IURC CAUSE NO. 45145 REBUTTAL TESTIMONY OF ANDREW S. RITCH FILED JANUARY 21, 2019

REBUTTAL TESTIMONY OF ANDREW S. RITCH WHOLESALE RENEWABLES MANAGER DUKE ENERGY BUSINESS SERVICES LLC ON BEHALF OF DUKE ENERGY INDIANA, LLC BEFORE THE INDIANA UTILITY REGULATORY COMMISSION

| 1 | | I. <u>INTRODUCTION</u> |
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| 2 | Q. | PLEASE STATE YOUR NAME AND BUSINESS ADDRESS. |
| 3 | A. | My name is Andrew S. Ritch and my business address is 139 E. 4 th Street, Cincinnati, |
| 4 | | Ohio 45202. |
| 5 | Q. | ARE YOU THE SAME ANDREW S. RITCH WHO PROVIDED DIRECT |
| 6 | | TESTIMONY IN THIS PROCEEDING? |
| 7 | A. | Yes, I am. |
| 8 | Q. | WHAT IS THE PURPOSE OF YOUR TESTIMONY? |
| 9 | A. | The purpose of my testimony is to respond to the testimony filed by the Indiana Office of |
| 10 | | Consumer Counselor ("OUCC"), Walmart Inc. and the Citizens Action Coalition, Inc. |
| 11 | | ("CAC"). Specifically, I will address the claims made by the OUCC that the Company's |
| 12 | | proposed Solar Services Program is vague and confusing, and that Duke Energy Indiana |
| 13 | | has failed to meet its burden of proof in seeking approval for this voluntary solar option |
| 14 | | for our customers. In response to Walmart's and the CAC's testimony, I will explain and |
| 15 | | clarify the Company's plan for the renewable attributes associated with the solar facilities |
| 16 | | constructed under this program, and will sponsor the revised tariff and customer service |
| 17 | | agreement that also make plain what will be done with the renewable attributes. Finally, |

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| 1 | | I will address the additional points raised by Mr. Olson in his testimony on behalf of |
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| 2 | | CAC. |
| 3 | Q. | HAVE YOU REVIEWED THE TESTIMONY OF THE OUCC IN THIS |
| 4 | | PROCEEDING? |
| 5 | A. | Yes, I have. |
| 6 | Q. | BEFORE YOU BEGIN YOUR SPECIFIC REBUTTAL, COULD YOU PLEASE |
| 7 | | DESCRIBE DUKE ENERGY INDIANA'S OVERALL REACTION TO THE |
| 8 | | OUCC'S TESTIMONY? |
| 9 | A. | Yes. Duke Energy Indiana was surprised and disappointed by the OUCC's testimony in |
| 10 | | this proceeding. The Company proposed its solar services tariff only after discussions |
| 11 | | with its' customers, a two-year collaborative process as part of the 2016 Edwardsport |
| 12 | | Settlement Agreement (in which the OUCC participated), and after multiple meetings |
| 13 | | with solar developers presently active in Indiana. Additionally, Duke Energy Indiana |
| 14 | | worked with the OUCC after its filing to clarify its proposed program, and to revise its |
| 15 | | tariff and service agreement to address the OUCC's concerns. |
| 16 | | We discussed this program with solar developers which were universally excited |
| 17 | | about the prospect of partnering with Duke Energy Indiana under this proposed tariff and |
| 18 | | viewed our proposal as another option for customers to finance the solar facilities they |
| 19 | | are already offering to and constructing for customers across our service territory. They |
| 20 | | certainly did not view the proposed tariff as an "unregulated monopoly" or "unfair |
| 21 | | competition," as alleged by the OUCC. |

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| 1 | Our proposal is simply a voluntary option for eligible Duke Energy Indiana |
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| 2 | customers to use for financing, constructing, operating and maintaining a solar energy |
| 3 | facility on their premises. Under the service agreement, customers will be able to receive |
| 4 | the benefits of renewable energy without the financial risk associated with facility |
| 5 | performance and maintenance. |
| 6 | Duke Energy Indiana finds it unfortunate, despite repeated attempts to provide |
| 7 | clarity, that the OUCC would contend that Duke Energy Indiana has not been fully |
| 8 | transparent with its proposed program. We disagree. |
| 9 | It was my understanding that the issues the OUCC had raised during our |
| 10 | discussions would be both simple and easy to resolve. First, the OUCC wanted the |
| 11 | Company to make clear the treatment of the renewable attributes associated with any |
| 12 | solar facility constructed under this proposed tariff: a good point and one to which the |
| 13 | Company readily agreed in our discussions. |
| 14 | Second, the OUCC questioned how customers participating in the Company's |
| 15 | proposed tariff could participate in net metering without owning and operating the solar |
| 16 | facilities constructed under this proposed tariff. Duke Energy Indiana explained that the |
| 17 | Company already has the flexibility to offer net metering to customers not meeting all the |
| 18 | conditions listed in its net metering tariff on a case by case basis, at its discretion. As an |
| 19 | example, the Company has used this flexibility in the past to allow a church to participate |
| 20 | in net metering even through that church did not own and operate the solar facility itself, |
| 21 | but rather created an LLC for that purpose. This is the same common-sense approach the |

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| 1 | Company would bring to administering this proposed tariff, as well. We expect schools |
|----|--------------------------------------------------------------------------------------------|
| 2 | and other nonprofit entities to be the most interested in this proposed tariff and believe |
| 3 | providing exceptions to allow such a limited group of customers to participate in net |
| 4 | metering to be reasonable and in the public interest. |
| 5 | In addition, the Company filed this proposed program with the Commission for |
| 6 | the purposes of obtaining its review and approval – both the Company's existing net |
| 7 | metering tariff and approval (if obtained) in this proceeding give the Duke Energy |
| 8 | Indiana the ability to provide some flexibility to a small number of our customers who |
| 9 | are interested in pursuing the construction of solar facilities on their premises to also |
| 10 | participate in net metering. |
| 11 | Third, the OUCC expressed an interest in understanding how the Company |
| 12 | intended to ensure that this proposed program not be subsidized by non-participating |
| 13 | customers. We also believed that to be a reasonable question and provided the agency |
| 14 | information regarding the checks and balances put in place by Duke Energy Indiana to |
| 15 | make sure that all program costs are borne solely by program participants. These types of |
| 16 | controls are used by the Company every day to make certain the costs of service are |
| 17 | charged to the correct customers and customer classes. As detailed below, Duke Energy |
| 18 | Indiana is willing to report back to the Commission on this issue as the program proceeds |
| 19 | for additional oversight. |
| 20 | This proposed tariff is voluntary – participation is limited to larger commercial |
| 21 | customers and those interested customers must be willing: 1) to have solar generating |

| 1 | | facilities constructed on their property; 2) to pay for the construction, operation and |
|----|----|--------------------------------------------------------------------------------------------|
| 2 | | maintenance of such solar generating facilities and 3) sign a service agreement to |
| 3 | | participate in this tariff offering. I find the fact that the OUCC would file testimony, |
| 4 | | seemingly vehemently opposed to a completely voluntary program designed to modestly |
| 5 | | expand distributed solar generation in the state of Indiana in a way that minimally, if at |
| 6 | | all, impacts the Company's non-participating customers to be rather inexplicable. My |
| 7 | | rebuttal testimony will specifically respond to the OUCC's testimony in more detail |
| 8 | | below. |
| 9 | | II. PROPOSED TREATMENT OF RENEWABLE ATTRIBUTES |
| 10 | Q. | ARE YOU FAMILIAR WITH THE TESTIMONY FROM MR. TILLMAN ON |
| 11 | | BEHALF OF WALMART? |
| 12 | A. | Yes, I am. |
| 13 | Q. | ARE YOU ALSO FAMILIAR WITH THE TESTIMONY FROM MR. OLSON ON |
| 14 | | BEHALF OF THE CITIZENS ACTION COALITION ("CAC")? |
| 15 | A. | Yes, I am. |
| 16 | Q. | COULD YOU PLEASE BRIEFLY DESCRIBE THE POSITION OF WALMART |
| 17 | | AND CAC REGARDING RENEWABLE ATTRIBUTES GENERATED UNDER |
| 18 | | THIS PROGRAM? |
| 19 | A. | Yes. Both parties expressed an interesting in having any renewable attributes associated |
| 20 | | with solar facilities constructed under this tariff be either retired or granted to the |
| 21 | | participating customer. |

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Q. IS THE COMPANY WILLING TO MODIFY ITS PROPOSED TREATMENT OF THE RENEWABLE ATTRIBUTES ASSOCIATED WITH SOLAR FACILITIES CONSTRUCTED UNDER THIS TARIFF?

Yes, the Company is willing to change its proposal. Duke Energy Indiana had initially 4 A. 5 intended to retain the renewable attributes or renewable energy credits ("RECs") 6 associated with the solar facilities constructed unless the participating customer expressed 7 an interest in obtaining the renewable attributes itself. The reason that the Company had 8 intended to keep the renewable attributes was simply because the Company would be 9 owning the solar facilities through the term of the solar service agreement, and would 10 have the option of selling those RECs to benefit all customers, unless the specific solar 11 customer wanted the RECs

12 After hearing from Walmart and the CAC, the Company understands those parties 13 (as well as the OUCC) would prefer that Duke Energy Indiana give any renewable 14 attributes to the participating customer or retire them on the customer's behalf, and to 15 specify that treatment in the tariff and service agreement. We think the simplest solution 16 is to give the RECs to participating customers and agree to make that change to our 17 proposed program. Petitioner's Exhibit 2-A is a revised tariff and Petitioner's Exhibit 2-18 B is a revised service agreement, which both indicate participating customers will receive 19 the renewable attributes associated with their solar facilities.

20

III. <u>PROPOSED CHANGES AND CLARIFICATIONS</u>

21 Q. IS DUKE ENERGY INDIANA NOW PROPOSING THE COMMISSION ADOPT

| 1 | | CERTAIN REPORTING REQUIREMENTS FOR ITS SOLAR PROGRAM? |
|----|----|--------------------------------------------------------------------------------------------|
| 2 | A. | Yes. After internal conversations, as well as in response to OUCC's testimony alleging |
| 3 | | that this proposed program would be unregulated, Duke Energy Indiana is proposing to |
| 4 | | comply with the following annual reporting requirements: |
| 5 | | 1. Number of participating customers |
| 6 | | 2. Number of new customers since the last submittal |
| 7 | | 3. Effective date of each new service agreement |
| 8 | | 4. Electric Tariff rate each participating customer is served under |
| 9 | | 5. Revenues and expenses to the Company from this program |
| 10 | Q. | PLEASE EXPLAIN IN MORE DETAIL WHY THE COMPANY IS PROPOSING |
| 11 | | THESE ANNUAL REPORTS. |
| 12 | A. | Duke Energy Indiana is proposing to submit annual reports to the Commission to help |
| 13 | | alleviate any concerns about the operation of this proposed program. We want the |
| 14 | | Commission to have full access to information regarding the program, to be able to ask |
| 15 | | questions, and to be assured that other Duke Energy Indiana customers are not |
| 16 | | subsidizing this program in any way. Duke Energy Indiana has not sought an alternative |
| 17 | | regulatory plan for this proposed tariff as a means of avoiding regulatory oversight, but |
| 18 | | instead seeks only to eliminate the need to file separate approval requests for each solar |
| 19 | | facility constructed under this tariff and to allow the Company to charge going market |
| 20 | | rates for the services provided under the service agreement. |
| 21 | Q. | IS DUKE ENERGY INDIANA ALSO PROPOSING TO TREAT THE PROPOSED |

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1 SOLAR PROGRAM AS A PILOT? 2 Yes. Also in an attempt to alleviate concerns about the proposed program, Duke Energy A. 3 Indiana is proposing to treat it as a pilot program and to return to the Commission when the Company has participating customers with systems equaling 10 MW in the aggregate, 4 5 or five years, whichever happens sooner. This proposal helps to ensure continued 6 Commission oversight of this proposed pilot, as well as a broader conversation occurs 7 about the interest of Indiana businesses and nonprofit entities in sponsoring solar 8 facilities on their premises. 9 HAS THE COMPANY MADE ANY OTHER CHANGES TO ITS TARIFF OR **Q**. 10 SERVICE AGREEMENT IN RESPONSE TO THE POSITIONS OF THE 11 STAKEHOLDERS IN THIS PROCEEDING? Yes. In response to the OUCC's request, Duke Energy Indiana has specifically stated in 12 A. 13 the tariff that participation will be limited to 10 MW nameplate capacity and that 14 participants may also participate in the Company's net metering tariff, subject to 15 applicable law (such as Indiana Code 8-1-40-13). 16 Q. BOTH THE OUCC AND MR. OLSON EXPRESS A CONCERN ABOUT THE 17 **COMPANY'S PLANS FOR BILLING PARTICIPATING CUSTOMERS UNDER** 18 THIS PROGRAM. COULD YOU PLEASE PROVIDE ADDITIONAL 19 **EXPLANATION OF THE COMPANY'S PLANS IN THIS REGARD?** 20 Yes. Duke Energy Indiana will be manually producing a separate and additional bill for A. 21 participating customers that will include the cost under the service agreement.

| 1 | | Participating customers will also receive their normal bill for electric service. The |
|----------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2 | | Company is presently investing in a new customer information system that may, in |
| 3 | | several years, be able to produce just one bill for both electric service and service under |
| 4 | | this voluntary tariff. Should our participating customers have an interest in receiving just |
| 5 | | one bill for both services, the Company would make that option available to them. |
| 6 | | Should customers prefer to continue to receive separate bills, that option will also be |
| 7 | | available. Duke Energy Indiana will continue to share information about its new |
| 8 | | customer information system and any future changes to customer bills with the |
| 9 | | Commission and interested stakeholders. As for the foreseeable future, however, |
| 10 | | participating customers will receive two bills. |
| 11 | | IV. DUKE ENERGY INDIANA RESPONSE TO OUCC CONCERNS |
| 11 | | IV. DUKE ENERGI INDIANA KESI ONSE TO OUCC CONCERNS |
| 12 | Q. | THE OUCC STATES THAT THIS PROPOSAL OFFERS FINANCIAL AND |
| | Q. | |
| 12 | Q. | THE OUCC STATES THAT THIS PROPOSAL OFFERS FINANCIAL AND |
| 12 13 | Q. | THE OUCC STATES THAT THIS PROPOSAL OFFERS FINANCIAL AND PUBLIC RELATIONS BENEFITS TO DUKE ENERGY INDIANA AND A FEW |
| 12 13 14 | Q. A. | THE OUCC STATES THAT THIS PROPOSAL OFFERS FINANCIAL AND PUBLIC RELATIONS BENEFITS TO DUKE ENERGY INDIANA AND A FEW SELECT CUSTOMERS AT THE EXPENSE OF OTHER RATEPAYERS. DO |
| 12 13 14 15 | - | THE OUCC STATES THAT THIS PROPOSAL OFFERS FINANCIAL AND PUBLIC RELATIONS BENEFITS TO DUKE ENERGY INDIANA AND A FEW SELECT CUSTOMERS AT THE EXPENSE OF OTHER RATEPAYERS. DO YOU AGREE WITH THIS STATEMENT? |
| 12 13 14 15 16 | - | THE OUCC STATES THAT THIS PROPOSAL OFFERS FINANCIAL AND PUBLIC RELATIONS BENEFITS TO DUKE ENERGY INDIANA AND A FEW SELECT CUSTOMERS AT THE EXPENSE OF OTHER RATEPAYERS. DO YOU AGREE WITH THIS STATEMENT? No, I do not. Duke Energy Indiana is proposing this program in response to interest from |
| 12 13 14 15 16 17 | - | THE OUCC STATES THAT THIS PROPOSAL OFFERS FINANCIAL AND PUBLIC RELATIONS BENEFITS TO DUKE ENERGY INDIANA AND A FEW SELECT CUSTOMERS AT THE EXPENSE OF OTHER RATEPAYERS. DO YOU AGREE WITH THIS STATEMENT? No, I do not. Duke Energy Indiana is proposing this program in response to interest from our customers in greater options for cleaner energy. This Commission, and I'm sure the |
| 12 13 14 15 16 17 18 | - | THE OUCC STATES THAT THIS PROPOSAL OFFERS FINANCIAL AND PUBLIC RELATIONS BENEFITS TO DUKE ENERGY INDIANA AND A FEW SELECT CUSTOMERS AT THE EXPENSE OF OTHER RATEPAYERS. DO YOU AGREE WITH THIS STATEMENT? No, I do not. Duke Energy Indiana is proposing this program in response to interest from our customers in greater options for cleaner energy. This Commission, and I'm sure the OUCC as well, is aware of school districts installing solar panels on their rooftops, |

| 1 | interested customers another voluntary program that provides them the ability to meet |
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| 2 | their renewable and sustainability goals through a tangible, visible solar system that it |
| 3 | located on their premises. |
| 4 | Duke Energy Indiana believes the public interest is indeed served by the offering |
| 5 | of this program. Eligible customers who may have already been considering the |
| 6 | installation of a solar facility would have another option to finance the facility. Should |
| 7 | the benefits associated with the Company's proposed service agreement be attractive to |
| 8 | those customers, those customers would benefit from participating. Should the customer |
| 9 | determine the benefits do not justify the expense, the customer is under no obligation to |
| 10 | proceed with participating under this program and their standing as a Duke Energy |
| 11 | Indiana customer and resulting electric service will not be affected. Duke Energy Indiana |
| 12 | benefits from this program by continuing to be seen as a valued partner committed to |
| 13 | serving our customers and meeting their needs. |
| 14 | Non-participating customers are not impacted by this program, but for the subsidy |
| 15 | already inherent in net metering – which the legislature has already addressed through the |
| 16 | enactment of SEA 309, which contains a gradual phase-out of this subsidy. The |
| 17 | Commission and other stakeholders benefit by learning more about the level of interest in |
| 18 | this offering amongst participating customers, in addition to the benefits of the |
| 19 | partnerships formed in this industry that will promote continued expansion of the solar |
| 20 | energy industry in the state. Duke Energy Indiana intends to engage independent third |
| 21 | party solar developers to construct, operate and maintain these facilities for participating |

| 1 | | customers, thus creating jobs and impacting the local economy. Finally, the Commission |
|----|----|---------------------------------------------------------------------------------------------|
| 2 | | becomes involved with the installations of solar facilities on customer premises – an area |
| 3 | | with much activity and little to no current Commission oversight. Contrary to the |
| 4 | | OUCC's argument that Duke Energy Indiana somehow would become an "unregulated |
| 5 | | monopoly" should the Commission approve this pilot program, Duke Energy Indiana |
| 6 | | will, of course, remain a public utility, subject to the Commission's oversight and |
| 7 | | regulatory authority. |
| 8 | | Further, customers may voluntarily participate in this program should it prove |
| 9 | | attractive to them. If the terms of the service agreement prove to be unattractive, those |
| 10 | | customers may choose to build their solar with a different vendor and self-finance their |
| 11 | | investment or choose another path entirely. Not only will this program be regulated, but |
| 12 | | it will not be a monopoly. Customers already have other choices to construct solar |
| 13 | | facilities on their property – this program is simply one more choice for those customers. |
| 14 | | Duke Energy Indiana's attached summary net metering report demonstrates the |
| 15 | | vast interest and market that exists for customers to install solar on their premise. See |
| 16 | | Petitioner's Exhibit 2-C. This voluntary option is just one more approach. Duke Energy |
| 17 | | Indiana submits that this pilot program does, in fact, serve the public interest and should |
| 18 | | be approved for its initial term. |
| 19 | Q. | THE OUCC'S TESTIMONY SUGGESTS THAT THE PROPOSED SOLAR |
| 20 | | SERVICES TARIFF WOULD HAVE NO REGULATORY PROTECTIONS FOR |
| 21 | | CONSUMERS. IS THIS CORRECT? |

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| 1 | A. | No. There is no support for such a misleading claim. As I mentioned above, Duke |
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| 2 | | Energy Indiana is proposing to and will remain a public utility under Indiana law, subject |
| 3 | | to the regulatory oversight of the Commission. The fact that this statement was made by |
| 4 | | the OUCC in the context of a docketed regulatory proceeding in which the Company is |
| 5 | | asking the Commission to approve this tariff serves to underscore how misleading it is. |
| 6 | | The exceptions sought by the Company under its proposed alternative regulatory |
| 7 | | plan are narrow and limited: 1) for Duke Energy Indiana to be able to construct solar |
| 8 | | facilities for a limited number of participating customers without filing additional |
| 9 | | proceedings; and 2) for Duke Energy Indiana to be able to offer this service to customers |
| 10 | | at market-based rates, tailored to the size and other needs of each specific customer. |
| 11 | | Duke Energy Indiana will remain subject to Commission oversight in all other manners |
| 12 | | and forms. For example, should a customer be participating in this tariff and have an |
| 13 | | issue with its billing or the performance or maintenance of its solar facilities, that |
| 14 | | customer could file a complaint at the Commission. The proposed reporting |
| 15 | | requirements and limited initial term of the pilot offering also ensure continued |
| 16 | | Commission oversight and jurisdiction. |
| 17 | | Consider whether a net metering customer today could complain to the |
| 18 | | Commission about the performance or maintenance of the solar panels on its rooftop that |
| 19 | | were installed by a third-party developer. They could not. Duke Energy Indiana believes |
| 20 | | that Commission oversight over this program is an important consumer protection – and |
| 21 | | is certainly not some sort of unfair competitive advantage to Duke Energy Indiana over |
| | | |

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1 other solar developers.

2 Q. IS THIS PROPOSED TARIFF AN UNFAIR MEANS OF COMPETING WITH 3 OTHER SOLAR DEVELOPERS IN THE STATE?

4 No, it is not. The Company believes its proposal increases competition, which provides A. 5 direct benefits to solar developers and customers alike. As I stated in my direct 6 testimony, Duke Energy Indiana has met with numerous solar developers and they do not 7 view this offering an unfair competition, but instead welcome the possibility of 8 partnering with a public utility to expand solar in Indiana. The solar development community understands that Duke Energy Indiana's proposed tariff represents an 9 10 additional tool for them to use in their sales pitches to customers – not only can the developer construct the facility for the customer, they could also operate and maintain the 11 12 facility, all of which is backed by Duke Energy Indiana, an entity that will enter into a 13 service agreement with these customers.

Duke Energy Indiana also provides comfort to the customer of being a regulated public utility – and solar developers understand that our involvement may help a school district or university be more willing to invest in solar than they otherwise would. As stated previously, I have attached two letters of support from Indiana solar developers, as Petitioner's Exhibit 2-D and 2-E, explaining that they welcome our involvement, are interested in partnering with us under this program and do not share the OUCC's concerns about unfair competition.

21 Q. WHAT EFFORTS HAS THE COMPANY MADE TO CREATE A

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1 **COMPETITIVE MARKET THROUGH THIS OFFERING?**

2 As stated in my direct testimony, Duke Energy Indiana will not use any affiliates of its A. 3 parent, Duke Energy Corporation, to construct these facilities (another change that developed during the Edwardsport collaborative discussions). Instead, based on the 4 5 preference of each customer, the Company will competitively bid out construction of the 6 facility. To this means, the Company issued a Request for Information ("RFI") on 7 November 2, 2018, and has already begun reviewing the qualifications of solar 8 developers through the information it received. The RFI was issued to the regional solar 9 development community, and included a list of developer contacts from the CAC. The 10 Company will formally announce its preferred vendors should this proposal be approved. 11 **Q**. THE OUCC'S TESTIMONY SEEMED TO INDICATE THAT CUSTOMERS 12 PARTICIPATING IN THIS PROGRAM WOULD RECEIVE ENHANCED OR 13 DIFFERENT NET METERING BENEFITS THAN NON-PARTICIPATING 14 **CUSTOMERS. IS THIS CORRECT?** 15 A. No, this is not correct. Any participating customer in this proposed pilot will only be 16 eligible for net metering as governed by Indiana Code 8-1-40 and as stated in our proposed rider. They will not receive any increased economic benefit over other net 17 18 metering customers that do not participate in this proposed program. 19 Q. THE OUCC ALSO ASSERTED THAT THE COMPANY INTENDS TO RETAIN 20 THE FULL VALUE OF ANY INVESTMENT TAX CREDITS ASSOCIATED 21 WITH THE CONSTRUCTION OF FACILITIES UNDER THIS PROGRAM. IS

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1 THIS ACCURATE?

| 2 | A. | No, this is not an accurate statement. As the Company stated in its petition in this |
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| 3 | | proceeding, Duke Energy Indiana, to the extent possible, will take advantage of any tax |
| 4 | | credits and provide the benefits to participating customers. Duke Energy Indiana is |
| 5 | | seeking approval to allow the Company to recognize any tax benefits and share them with |
| 6 | | participating customers. This is why the Company stated "to the extent possible," it will |
| 7 | | share these benefits with customers – it is Duke Energy Indiana's intent to do so, as long |
| 8 | | as the proper approvals are in place. The OUCC's testimony is simply inaccurate on this |
| 9 | | point. |
| 10 11 | | V. <u>DUKE ENERGY INDIANA'S REQUEST SHOULD BE NARROWLY</u> <u>CONSTRUED</u> |
| 12 | Q. | THE OUCC, CAC AND WALMART SUGGEST THAT DUKE ENERGY |
| 13 | | INDIANA MAY BE THE SOLE ENTITY TO OFFER SOLAR LEASES IN ITS |
| 14 | | SERVICE TERRITORY AND THAT THIS IS AN ISSUE THE COMMISSION |
| 15 | | SHOULD ADDRESS IN THIS PROCEEDING. DOES DUKE ENERGY INDIANA |
| 16 | | AGREE WITH THIS? |
| 17 | A. | No, this is a narrow request for approval of a pilot program with limited and voluntary |
| 18 | | participation. There is no need for the Commission to wade into the Service Territory |
| 19 | | Act (Indiana Code 8-1-2.3) or the definition of a public utility (Indiana Code 8-1-2-1). |
| 20 | | Nor need the Commission, as part of this proceeding, assert jurisdiction over the types of |
| 21 | | financial transactions related to energy and capacity supply that are already being |
| 22 | | executed by customers and third parties today (e.g. Cummins' wind purchase). At issue |

| 1 | | is only whether Duke Energy Indiana may offer this voluntary tariff to up to 10 MW of |
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| 2 | | its commercial and industrial customers, providing them with another option for |
| 3 | | financing, operating and maintaining solar facilities should they be interested in |
| 4 | | constructing them on their premises. As stated previously and reiterated in the letters of |
| 5 | | support provided by two solar developers, this proposal provides an additional option for |
| 6 | | customers in an already competitive market for the construction of onsite solar facilities. |
| 7 | | Duke Energy Indiana respectfully suggests that the Commission approve this limited |
| 8 | | pilot program and review its performance as it proceeds before determining whether any |
| 9 | | broader changes to Indiana law are necessary. |
| 10 | | VI. <u>CONCLUSION</u> |
| 11 | Q. | WERE PETITIONER'S EXHIBITS 2-A THROUGH 2-E PREPARED BY YOU |
| 12 | | OR UNDER YOUR DIRECTION? |
| 13 | A. | Yes, they were. |
| 14 | Q. | DOES THIS CONCLUDE YOUR TESTIMONY? |
| 15 | A. | Yes, at this time. |
| | | |

VERIFICATION

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

Signed: Andrew S. Ritch

Dated: 1-21-19

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

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Standard Contract Rider No. 26 Solar Services Program

Program Description

The program allows for eligible customers to have solar energy facilities installed on their premises to be constructed, operated, and maintained by the Company. Customers will receive the kwh output and the environmental attributes associated with the solar energy facility.

Availability

Available to non-residential customers who are served under one of the following Rate Schedules or Standard Contract Riders:

- Rate CS Schedule for Commercial Electric Service
- Rate LLF Schedule for Low Load Factor Service
- Standard Contract Rider No. 10.1 Optional High Efficiency Total Electric Commercial Service (Applicable to Rate LLF)
- Standard Contract Rider No. 10.2 Optional Time-Of-Use Service (Applicable to Rate LLF)
- Rate HLF, Schedule for High Load Factor Service
- Standard Contract Rider 12.2 Optional Time-Of-Use Service (Applicable to Rate HLF), and
- Rate WP Schedule for Water Pumping and/or Sewage Disposal

Each facility must comply with the requirements of Standard Contract Rider No. 57, Net Metering, and Standard Contract Rider No. 80, Interconnection Service. The Parties will be responsible to adhering to these requirements and meeting all obligations, including but not limited to insurance coverage and indemnification. Each facility must be on a suitable location for the service requested as determined by the Company.

Total participation under this rider is limited to an aggregate amount of solar facility nameplate capacity of 10 MW.

Special Terms and Conditions

- Customer and Company shall enter into a Service Agreement defining the obligations of the parties for an initial term no greater than 20 years, with renewal terms thereafter as defined in the Service Agreement. The Service Agreements shall be established under Internal Revenue Code section 7701(e) and in compliance with Indiana Code § 8-1-2.5-6.
- 2. Company will permit Customer to participate in Company's Standard Contract Rider No, 57, Net Metering.
- 3. Company will establish a market based price paid by Customer through negotiation, based on criteria that includes, but is not limited to, an evaluation of the customer's credit worthiness for eligibility under this program. The credit criteria and Customer eligibility shall be at the sole discretion of the Company and may impact project pricing.
- 4. Payment will be made monthly within the time limits established under the terms in the Service Agreement. Customers may be billed separately from their monthly electric bill.
- 5. Termination of the Service Agreement prior to the conclusion of the initial term shall be subject to termination provisions established under the terms in the Service Agreement.
- 6. Customer may assign the terms of this Service Agreement to subsequent owners of the property or building, subject to agreement by the Company.

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Standard Contract Rider No. 26 Solar Services Program

Customers will not be subject to disconnection of retail energy service due to nonpayment of Service Agreement fees. Delinquent payments will be subject to the terms of the Service Agreement.

SOLAR ENERGY SERVICE AGREEMENT

THIS SOLAR ENERGY SERVICE AGREEMENT (the "**Agreement**") is entered into by and between Provider and Customer identified below (each a "**Party**" and collectively the "**Parties**") and shall be effective as of the date signed by both Parties (the "**Effective Date**").

| Provider: | Duke Energy Indiana, LLC |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Customer: | [Insert full legal name] |
| Purpose: | Under and subject to the terms of this Agreement, Customer is agreeing to receive from Provider, and Provider is agreeing to provide to Customer the Solar Energy Services as defined herein during the Term for and in consideration of the Monthly Payment provided in <u>Exhibit C</u> . |
| Terms and Conditions: | Some of the principal terms of this Agreement are set forth on this cover page (the " Cover Page "). This Agreement includes all of the terms, conditions and disclosures contained in this Cover Page and <u>Exhibit A</u> through [Exhibit O][and Schedule 6(e)], which are incorporated herein by reference and made a part of this Agreement. |
| Definitions: | Capitalized terms used in this Agreement shall have the meanings ascribed to them in this Agreement. Section references contained in this Agreement shall refer to the provisions of the general terms and conditions contained in Exhibit B . |
| Term: | The term of this Agreement (the " Term ") shall commence on the Commercial Operation Date and shall remain in effect for an Initial Term of [20] years as may be extended by one or more Extension Periods subject to and in accordance with Section 2 of <u>Exhibit B</u> . |
| Monthly Payment | <u>Exhibit C</u> provides a schedule of Monthly Payments throughout the Term of this Agreement |

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by their duly authorized representatives as of the Effective Date.

| [Insert name of Customer] | Duke Energy Indiana, LLC | |
|---------------------------|--------------------------|--|
| By: | By: | |
| Name | Name | |
| Title | Title | |
| Address | Address | |
| Phone | Phone | |
| Email | Email | |
| | | |

EXHIBIT A

Description of System

| Premises: (Address or legal description of property on which the System is located) Facility: | | |
|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| (Building(s) on which the System is located-if applicable) | | |
| Make and Model of the System's Major Components: | | |
| Production Guaranty: | The guaranteed energy production of the System over the Term, including any remedies for a Production Shortfall shall be as specified in <u>Exhibit H</u> attached hereto. | |
| Premises Ownership: (<i>If different from Customer, include name and address of Premises owner.</i>) | Customer represents that it [] owns or [] leases the Premises. Name: Address: Phone: E-mail: Attention: | |
| Approximate System Size (DC): | kWDC solar installation on the Facility/ Premises; final System Size to be determined after engineering review and design are complete | |
| Approximate System Size (AC): | kWAC solar installation on the Facility/ Premises; final System Size to be determined after engineering review and design are complete | |
| | • | |

| Expected System Structure: | [] Ground Mount [] Parking Structure | [] Roof Mount [] Other [identify here] |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Easement Required: | [] Yes | []No |
| Credit Support Required: (<i>If a Guaranty will be provided, include name and address of proposed guarantor.</i>) | Address: Phone: E-mail: | []No |
| Provider Review Period: (See Section 6 of Exhibit B.) | Effective Date plus | _days |
| Utility: | | |
| Provider Contact: | Duke Energy Indiana, LI 1000 E. Main Street Plainfield, Indiana 46168 Attn: Phone: 980-373-8728 Email: | |
| Payment and Billing Contact: | Address: | |
| Customer Notice Contact: | Address: | |

| Aerial Image of Premises: | [Insert Aerial image] |
|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Conceptual System Layout: (Final System size and layout to be determined based on final engineering.) | [Insert Conceptual Layout] |
| Description of Access Points: (Showing access to Premises, Facility, and System.) | [Describe preferred access to Premises, Facility, and System] |
| Delivery Point (s): | [Written description of Delivery Point of System Energy] |
| Alienability of Warranty and Maintenance Obligations: | This Agreement and any warranty or maintenance obligations hereunder may be assigned by Provider without the consent of Customer in accordance with the provisions specified in Section 31 of <u>Exhibit B</u> . |

| Ownership of Environmental Attributes: | Environmental Attributes shall be transferred to Customer as specified in Section 4(b) of the General Terms and Conditions. |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| | |

EXHIBIT B

General Terms and Conditions

1. <u>SOLAR ENERGY SERVICES</u>. Customer hereby engages Provider to perform the following services subject to the terms and conditions specified in this Agreement: to install, own, operate and maintain the solar photovoltaic generation system described in <u>Exhibit A</u> attached hereto (the "System") upon Customer's [Premises][Facility] and perform and provide the other services specified in this Agreement, including the provision of renewable electrical energy as described in paragraph 4 (collectively, the "Solar Energy Services") and Provider hereby accepts such engagement subject to the terms and conditions specified in this Agreement. This Agreement is intended to constitute a service agreement under §7701(e) of the Internal Revenue Code and in compliance with [*insert applicable Indiana Code/rider or tariff authorizing the lease*].

2. <u>TERM; TERMINATION; RESCISSION RIGHT</u>.

(a) The initial term of this Agreement shall commence on the Commercial Operation Date (as defined below), and shall continue, unless earlier terminated in accordance with its terms, for a period of [twenty (20)] years (the "Initial Term"). Thereafter, this Agreement shall automatically be extended for additional one-year periods, up to a maximum of ten (10) one-year extensions (each one-year extension period being referred to as an "Extension Period"), unless terminated by either Party as provided herein. Either Party may terminate this Agreement at the end of the Initial Term or any Extension Period by giving the other Party written notice at least six (6) months prior to the end of the Initial Term or applicable Extension Period. Customer may terminate this Agreement prior to the expiration of the Term upon payment to Provider of the termination fee specified in <u>Exhibit F</u> attached hereto ("Termination Fee") corresponding to the date of termination. As used herein, "Term" shall mean the Initial Term and any Extension Period(s). As used herein the term "Commercial Operation Date" shall mean the date Provider gives Customer written notice that the System is mechanically complete and capable of providing electric energy to the delivery point identified in <u>Exhibit A</u>.

(b) Notwithstanding anything herein to the contrary, Customer may rescind this Agreement, without any penalty or obligation, within three (3) business days from the Effective Date as provided in **Exhibit I** hereto.

3. <u>MONTHLY PAYMENT</u>. For and in consideration of the Solar Energy Services provided to Customer herein, Customer shall pay to Provider a monthly payment during the Term of the Agreement in the amounts specified in <u>Exhibit C</u>, attached hereto and incorporated herein ("Monthly Payment"). Commencing with the month immediately following the Commercial Operation Date, the Provider shall invoice Customer monthly for the Monthly Payment. The invoice shall be due and payable to Provider on or before [*insert payment date*] of each month at the address specified in the invoice.

4. <u>USE OF SYSTEM; ENVIRONMENTAL ATTRIBUTES</u>.

(a) Use of System. The System shall be installed and operated on the Premises by Provider for the sole intended purpose of providing solar generated electricity to the Customer at the Premises. Customer shall be entitled to one hundred percent (100%) of the output of electricity generated by the System, less that associated with Station Power. In no event shall Customer be permitted to operate the System. As used herein "Station Power" means the electricity generated by the System and, whether metered or unmetered, used on-site to supply the System's auxiliary load and parasitic load and/or for powering the electric generation equipment.

(b) Environmental Attributes. Provider hereby provides and conveys all Environmental Attributes associated with all electricity generated by the System to Customer as part of the Solar Energy Services being provided hereunder. Provider represents and warrants that Provider holds the rights to all the Environmental Attributes transferred hereunder and Provider agrees to convey good title to all such Environmental Attributes to Customer free and clear of any encumbrances or liens.

(c) Definition of Environmental Attributes. The term "Environmental Attributes" as used in this Agreement means any and all credits, benefits, emissions reductions, offsets, and allowances, howsoever entitled, attributable to the System, the production of electricity by the System and its displacement of conventional energy generation, including: (a) any avoided emissions of pollutants to the air, soil or water such as sulfur oxides (SOx), nitrogen oxides (NOx), carbon monoxide (CO), and other pollutants; (b) any avoided emissions of carbon dioxide (CO2), methane (CH4), nitrous oxide, hydrofluorocarbons, perfluorocarbons, sulfur hexafluoride, and other greenhouse gases (GHGs) that have been determined by the United Nations Intergovernmental Panel on Climate Change, or otherwise by law, to contribute to the actual or potential threat of altering the Earth's climate by trapping heat in the atmosphere; and (c) the reporting rights related to these avoided emissions, such as Green Tag Reporting Rights and Renewable Energy Credits. Green Tag Reporting Rights are the right of a party to report the ownership of accumulated Green Tags in compliance with federal or state law, if applicable, and to a federal or state agency or any other party, and include Green Tag Reporting Rights accruing under Section 1605(b) of The Energy Policy Act of 1992 and any present or future federal, state, or local law, regulation or bill, and international or foreign emissions trading program. Environmental Attributes do not include depreciation benefits and tax credits. Without limiting the generality of the foregoing, Environmental Attributes include carbon trading credits, renewable energy credits or certificates, emissions reduction credits, emissions allowances, green tags tradable renewable credits, and Green-e® products.

5. <u>INSTALLATION; OPERATION AND MAINTENANCE; USE OF CONTRACTORS</u>.

(a) <u>Installation of System</u>. Subject to the conditions set forth in Section 6 below, Provider shall construct, own, and install the System at a location on the [Premises][Facility], to be mutually agreed upon by Provider and Customer, in accordance with a System design to be reviewed by Customer prior to installation. Provider shall use commercially reasonable efforts to obtain (i) any zoning, land use, electrical and building permit required to construct, install and operate the System; and (ii) any agreements and approvals from [INSERT name of the interconnecting utility], LLC (the "Utility") necessary in order to interconnect the System to the electrical system at the Premises and/or the Utility's electric distribution system.

(b) <u>Operation and Routine Maintenance of the System</u>. Subject to Section 28, Provider shall be responsible for operation, and routine maintenance and repair of the System, at Provider's sole cost and expense; provided however, Customer shall reimburse Provider for the cost of any repairs to the System resulting from Customer's negligence, willful misconduct or breach of this Agreement. Provider shall operate, maintain and repair the System in accordance with all applicable laws, including applicable requirements of the National Electric Safety Code, the National Electrical Code, and the Utility's interconnection standards if applicable.

(c) <u>Use of Contractors and Subcontractors</u>. It is understood and agreed that Provider shall be permitted to use contractors to perform its obligations under this Agreement. Notwithstanding the use of contractors engaged by Provider, Provider shall remain fully liable for the performance of its obligations and such delegation shall not relieve Provider from any of Provider's obligations or liabilities under this Agreement. Provider shall cause the contractor to comply with the terms and conditions of this Agreement in the performance of any work performed hereunder.

6. <u>CONDITIONS TO PROVIDER'S OBLIGATIONS</u>. Provider's obligations under this Agreement are conditioned on the completion of the following conditions to Provider's satisfaction within [_____] after the Effective Date (the "**Provider's Review Period**"):

(a) Completion of a physical inspection of the Premises by Provider including, if applicable, geotechnical work and real estate due diligence to confirm the suitability of the Premises for the System;

(b) Approval by Provider and its lender if applicable, of (A) the construction agreement (if any) for the engineering, procurement, construction and installation of the System, and (B) the credit quality of Customer, or its credit support provider as applicable;

(c) With the assistance of Customer as contemplated in this Agreement, receipt of all necessary zoning, land use, electrical, and building permits;

(d) Execution of all necessary agreements with the Utility for interconnection of the System to the Facility electrical system and/or the Utility's electric distribution system;

(e) [(*If required on a case by case basis*) Execution by Provider and the Premises owner of a site lease in the form of <u>Schedule 6(e)</u> (the "Site Lease") wherein Premises owner shall grant Provider an exclusive lease for a period of time expiring as established in the Site Lease to access, construct, install, operate, maintain, repair, replace and remove the System on the Premises and to perform Provider's obligations under this Agreement.]

(f) Provider's receipt of (i) written confirmation to its satisfaction from any person holding a mortgage, lien, or other encumbrance over the Premises, that such person will

recognize Provider's rights under this Agreement for as long as Provider is not in default hereunder; (ii) if Customer does not own the Premises, upon request of Provider, Customer shall obtain and deliver to Provider all consents from the owner of the Premises to grant the License (as defined below) and any required Easements, as determined by Provider in its discretion. As used herein the term "Easement" shall mean an easement suitable for recording in the state in which the Premises is located in a form acceptable to Provider; and

(g) Provider's receipt of a signed and notarized original of the Memorandum of License (as defined herein) or fully executed and notarized original of the Easement (if applicable).

(h) <u>Failure of Conditions</u>. If any of the conditions listed in subsections (a) through (g) of Section 6 are not satisfied by the end of Provider's Review Period, the Parties will attempt in good faith to negotiate new dates for the satisfaction of the failed conditions. If the Parties are unable to negotiate new dates then Provider may terminate this Agreement upon 10 days written notice to Customer, and neither Party shall have liability for costs or damages or triggering a default under this Agreement incurred by the other Party.

7. <u>METERING</u>. Provider shall design, construct, install, operate, calibrate and maintain the metering devices needed to measure the electric energy generated by the System by means of solar generation at Provider's cost and expense. Metering shall be compatible with MV-90 interrogation software or Itron Enterprise Edition software and both Parties shall have unlimited rights to interrogate the meter for the System. The metering devices shall provide Customer and the Utility the ability to continuously monitor generation and unit status from the System. Provider shall test the metering devices annually at its expense. Provider shall notify Customer prior to performing such tests and Customer shall be allowed to have a representative present to witness such tests. Metering equipment that fails to register, or is found upon testing to be inaccurate by more than 1%, shall be repaired, adjusted or replaced by Provider, at its expense.

8. <u>LICENSE TO PREMISES; SYSTEM ACCESS BY PROVIDER</u>.

Customer hereby grants to Provider and to Provider's agents, employees, (a) contractors and assigns an irrevocable non-exclusive license running with the Premises (the "License") for access to, on, over, under, and across the Premises for the purposes of (i) installing, constructing, operating, owning, accessing, removing and replacing the System on the area(s) depicted on **Exhibit D** attached to this Agreement which area(s) shall be referred to herein (collectively, as applicable) as the "License Area"; (ii) performing all of Provider's obligations and enforcing all of Provider's rights set forth in this Agreement; and (iii) installing and using electric lines and equipment, including inverters and meters necessary to interconnect the System to Customer's electric system at the Premises, to the Utility's electric distribution system, if any, or for any other purpose that may from time to time be useful or necessary in connection with the construction, installation or operation of the System. Provider shall notify Customer prior to entering the Premises except in situations where there is imminent risk of damage to persons or property. The term of the License shall continue until the date that is 180 days following the date of expiration (as may be extended or renewed) or termination of this Agreement (the "License Term"). During the License Term, Customer shall ensure that Provider's rights under the License and Provider's access to the Premises and the System are preserved and protected.

Customer shall not interfere with nor shall Customer permit any third parties to interfere with such rights or access. At request of Provider, Customer shall execute a memorandum of license in a form reasonably acceptable to Provider (the "**Memorandum of License**").

(b) In the event Provider must access the Premises, excepting emergencies, it agrees to use commercially reasonable efforts to schedule access during a mutually agreeable time. Customer agrees to comply with any safety and security requirements that may be applicable to the Premises.

9. <u>CUSTOMER'S OBLIGATION TO MAINTAIN THE PREMISES</u>. Customer shall maintain the [Premises][and the Facility] in good condition, reasonable wear and tear excepted. Customer shall not take or permit any action on or about the [Premises] [or the Facility] that would cause the System not to operate as intended. Customer shall notify Provider if the System is not operating as intended.

10. <u>INSOLATION</u>. Customer understands that unobstructed access to sunlight ("**Insolation**") is essential to Provider's performance of its obligations and a material term of this Agreement. Customer shall not in any way cause and, where possible, shall not in any way permit any interference with the System's Insolation. If Customer becomes aware of any activity or condition that could diminish the Insolation of the System, Customer shall notify Provider immediately and shall cooperate with Provider in preserving the System's existing Insolation levels. The Parties agree that reducing Insolation would irreparably injure Provider, that such injury may not be adequately compensated by an award of money damages, and that Provider is entitled to seek specific enforcement of this Section 10 against Customer.

11. <u>DATA LINE</u>. If requested by Provider, Customer shall provide Provider access to the Customer's existing (at the time of the request) high-speed internet data line during the Term to enable Provider to record the Energy; provided, that if Customer does not have any high-speed internet data line at the time of Provider's request, Customer and Provider shall cooperate, at Provider's reasonable cost and expense, to install and provide a high-speed internet data line.

12. <u>NO WARRANTY</u>. OTHER THAN THE PRODUCTION GUARANTY SPECIFIED IN EXHIBIT H ATTACHED HERETO, NO WARRANTY OR REMEDY, WHETHER STATUTORY, WRITTEN, ORAL, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, OR WARRANTIES ARISING FROM COURSE OF DEALING OR USAGE OF TRADE, SHALL APPLY TO THIS AGREEMENT OR ANY SERVICES PERFORMED HEREUNDER. The remedies set forth in this Agreement shall be Customer's sole and exclusive remedies for any claim or liability arising out of or in connection with this Agreement, including any Services performed hereunder, whether arising in contract, tort (including negligence), strict liability, or otherwise.

13. <u>GOVERNMENTAL APPROVALS</u>. It is understood and agreed that Provider's obligations under this Agreement are contingent upon its obtaining, after the execution date of this Agreement, all of the certificates, permits and other approvals that may be required by any Federal, State or Local authorities (collectively the "Governmental Approvals") in order to permit construction, operation and use of the System as set forth herein. Customer shall cooperate with

Provider in its effort to obtain such Governmental Approvals and shall take no action which would adversely affect the status of the Premises with respect to the proposed use of the System. In the event that any of such applications for such Governmental Approvals should be finally rejected or Provider determines that such Governmental Approvals may not be obtained in a timely and commercially reasonable manner or any Governmental Approval issued to Provider is canceled, expires, lapses, or is otherwise withdrawn or terminated by governmental authority or that Provider determines that the site is no longer technically compatible for its use or that Customer, in its sole discretion, will be unable to use the System for its intended purposes, Provider shall have the right to terminate this Agreement without liability. Notice of Provider's exercise of its right to terminate shall be given to Lessee in writing.

14. <u>INDEMNIFICATION</u>. Each Party shall indemnify and hold the other harmless against any third party claim of liability or loss from bodily injury/death or property damage resulting from or arising out of the use and occupancy of the System or Premises by the Party, its servants or agents, excepting, however, such claims or damages as may be due to or caused by the acts or omissions of the other Party, or its servants or agents. Provider shall indemnify and hold harmless Customer from and against any third party claim of liability or loss from bodily injury/death or property damage resulting from or arising out of Provider's installation, operation, maintenance, repair or removal of the System, except to the extent liability is due to the negligence, gross negligence or willful misconduct of Customer.

FORCE MAJEURE. The term "Force Majeure," as used in this Agreement, means causes 15. or events (i) beyond the reasonable control of the Party claiming Force Majeure, (ii) that could not be reasonably avoided, prevented, or removed by a Party's use of commercially reasonable efforts, and (iii) without the fault or negligence of the Party claiming Force Majeure. So long as the requirements of the preceding sentence are met, Force Majeure shall include, without limitation, the failure or interruption of the production, delivery or acceptance of electricity or performance of the Solar Energy Services due to: (i) acts of God, sudden actions of the elements, including floods, earthquakes, volcanic activity, hurricanes, lightning, hail, ice storms, tornadoes or excessive winds; (ii) sabotage; vandalism beyond that which could reasonably be prevented by the claiming Party; (iii) terrorism, war, riots, fire, explosion, blockades, insurrection, strike, slow down or labor disruptions (even if such difficulties could be resolved by conceding to the demands of a labor group); (iv) actions or inactions by any U.S. governmental authority with jurisdiction over the claiming Party taken after the date hereof but only if such actions, or inactions prevent or delay performance of a Party hereunder (and provided that such actions or inactions are not the result of such Party's failure to comply with applicable law); (v) unavailability of electricity from the grid; and (vi) inability, despite due diligence, to obtain any equipment (including solar panels), supplies or products, licenses, permits, or approvals required by any U.S. governmental authority with jurisdiction over the claiming Party and the issuance of any order, injunction, or other legal or equitable decree interfering with the performance of a Party's obligations hereunder.

(a) Neither Party shall be responsible or liable for any delay or failure in its performance under this Agreement, nor shall any delay, failure, or other occurrence or event become an Event of Default, to the extent such delay, failure, occurrence or event is substantially caused by conditions or events of Force Majeure, provided that:

(i) the non-performing Party gives the other Party prompt written notice describing the particulars of the occurrence of the Force Majeure;

(ii) the suspension of performance is of no greater scope and of no longer duration than is required by the Force Majeure;

(iii) the non-performing Party proceeds with reasonable diligence to remedy its inability to perform and provides weekly progress reports to the other Party describing actions taken to end the Force Majeure; and

(iv) when the non-performing Party is able to resume performance of its obligations under this Agreement, that Party shall give the other Party written notice to that effect.

(b) Except as otherwise expressly provided for in this Agreement, the existence of a condition or event of Force Majeure shall not relieve the Parties of their obligations under this Agreement (including, but not limited to, payment obligations) to the extent that performance of such obligations is not precluded by the condition or event of Force Majeure.

(c) <u>Termination Due to Force Majeure</u>. In the event that any delay or failure of performance caused by conditions or events of Force Majeure continues for an uninterrupted period of three hundred sixty (360) days from its occurrence or inception, as noticed pursuant to this Section 15, the Party not claiming Force Majeure may, at any time following the end of such three hundred sixty (360) day period, terminate this Agreement upon written notice to the non-claiming Party, without further obligation by either Party other than costs and balances incurred prior to the effective date of such termination which remain unpaid. The Party not claiming Force Majeure may, but shall not be obligated to, extend such three hundred sixty (360) day period, for such additional time as it, at its sole discretion, deems appropriate, if the affected Party is exercising due diligence in its efforts to cure the conditions or events of Force Majeure. Upon termination of this Agreement as a result of Force majeure in accordance with this section 15(c), Provider shall remove the System from the Premises within one hundred twenty (120) days of termination, at Provider's expense.

16. <u>INSURANCE</u>. At all times during the Term, Provider and Customer shall maintain the following insurance and comply with the following requirements:

(a) <u>Provider's Insurance</u>. Provider and/or its contractors shall maintain (A) commercial general liability insurance with coverage of at least \$1,000,000 per occurrence and \$2,000,000 annual aggregate, (B) employer's liability insurance with coverage of at least \$1,000,000, (C) property coverage on the System, and (D) workers' compensation insurance as required by law. Provider reserves the right to self-insure for all insurance coverages and obligations under this Agreement.

(b) <u>Customer's Insurance</u>. Customer shall maintain (A) property coverage on the Premises [and the Facility], (B) commercial general liability insurance with coverage of at least \$1,000,000 available per occurrence and \$2,000,000 annual aggregate for contractual liability, personal injury, bodily injury to or death of persons, and/or loss of use or damage to property and explosion, collapse, and underground hazard coverage, and (C) worker's compensation insurance as required by law.

(c) <u>Certificates</u>. Upon the other Party's request each Party shall deliver the other Party certificates of insurance evidencing the above required coverage. A Party's receipt, review or acceptance of such certificate shall in no way limit or relieve the other Party of the duties and responsibilities to maintain insurance as set forth in this Agreement.

(d) <u>Deductibles</u>. Each Party shall be responsible for the payment of its own deductibles and/or retentions.

(e) <u>Waiver of Subrogation</u>. Provider and Customer each release each other and their respective principals, employees, agents, and representatives, from any claims for damage or injury to any person, the System, or to the Premises, Customer's other assets that are on the Premises or to the System caused by, or that result from, risks insured against under any property or casualty insurance policies carried by the Parties (or required to be maintained under the terms of this Agreement or any self-insurance program) and in force at the time of any such damage or claim (or which should have been in force under the terms of this Agreement). Provider and Customer shall, and shall cause each such insurance policy obtained by them, to provide that the insurance company waives all right of recovery by way of subrogation against the other in connection with any claims or damage covered by any such policy, as permitted by law. Neither Provider nor Customer shall be liable to the other for any damage caused by fire, collapse or any of the risks insured against under any insurance coverage required by this Section 16.

(f) <u>Additional Insured</u>. Customer shall include Provider and its directors, officers, managers, members, employees, affiliates and subcontractors as additional insureds on all commercial general liability insurance policies with respect to Customer's acts, omissions, or operations, whether in whole or in part.

All insurance policies provided and maintained by Customer shall: (i) be underwritten by insurers which are rated A.M. Best "A- VII" or higher; (ii) provide that such policies and additional insured provisions are primary with respect to the acts, omissions, services, or operations of the Customer, whether in whole or in part, and without right of contribution from any other insurance, or coverage available to Provider and its affiliates; and (iii) contain standard cross liability clause, separation of insured and severability of interest provisions except with respect to the limits of the insurer's liability. All insurance policies shall provide that the insurer will provide at least thirty (30) days' written notice to the Customer, who in turn shall provide at least thirty (30) days' notice in the case of non-payment of premium).

17. <u>REMOVAL OF SYSTEM UPON EXPIRATION OR TERMINATION</u>. Upon the expiration or earlier termination of this Agreement, Provider, shall, within [one hundred twenty (120)] days, remove the System from the [Premises] [Facility].

Customer agrees and acknowledges that the System shall be deemed conclusively for the purposes of this Agreement to be personal property (and not fixtures) and shall remain the personal property of Provider and Provider shall have the right to remove the same or to direct the removal of the System, whether or not said items are considered fixtures and attachments to real property under applicable law.

18. <u>TITLE TO PREMISES</u>. Customer covenants that Customer is (and will be throughout the Term) seized of good and sufficient title or leasehold interest in the Premises and has full authority to enter into and execute this Agreement and to perform its obligations hereunder. Customer further covenants that there are no liens, judgments or impediments of title affecting the Premises or affecting Customer's title or leasehold interest to the same except as set forth on <u>Exhibit E</u> attached hereto, and that there are no covenants, easements or restrictions which prevent the use of the System or the Premises [Facility] by the Customer as contemplated in this Agreement. To the extent that there is(are) existing mortgage(s) or any other interests superior to this Agreement affecting the Premises, or Customer's leasehold interest in the Premises, Provider and Customer shall cooperate and make best efforts in promptly causing each such mortgagee and/or other interest holder (as applicable) to execute and deliver an agreement subordinating or releasing such superior interests to Provider's rights under this Agreement in a form reasonably satisfactory to Provider and Customer's mortgage and/or other interest holder.

19. <u>TAXES AND INCENTIVES</u>. Provider shall pay all taxes due and payable for the System. Customer shall pay all ad valorem taxes due and payable on the Premises and any other taxes on Customer's personal property. In addition, Provider shall be treated for income tax purposes as the owner of the System and in computing its income tax liabilities shall be: (i) entitled to claim all items of deduction (including accelerated depreciation under Section 168 of the Code), loss, credit (including the energy credit under Section 48 of the Internal Revenue Code of 1986, as amended (the "Code")), and similar income tax benefits relating to ownership of the System as owners of similar properties are entitled to under the Code and applicable state tax laws in effect on the date hereof; and (ii) responsible for reporting all items of income, gain, and similar income tax burdens as owners of similar properties are responsible for under the Code and applicable state tax laws in effect tax burdens as owners of similar properties are responsible for under the Code and applicable state tax laws in effect tax burdens as owners of similar properties are responsible for under the Code and applicable state tax laws in effect tax laws in effect on the date hereof.

20. VACATION OR TRANSFER OF THE PREMISES. If Customer ceases to conduct business operations at or vacates the Premises, or sells or assigns its interest in the Premises or a leasehold in the Premises, as applicable, prior to the expiration of the Initial Term or Extension Period, as applicable, Customer shall have the following options: (i) with the consent of Provider (which shall not be unreasonably withheld), Customer may assign the Agreement to the new owner of the Premises or holder of the leasehold interest, provided the new owner of the Premises or holder of the leasehold interest signs an agreement (in the form approved by Provider) assuming all of Customer's rights and obligations under this Agreement; or (ii) terminate the Agreement upon payment of the Termination Fee corresponding to the date of termination as provided in Section 2 and Exhibit F. Customer shall provide Provider not less than 90 days prior written notice of the intended cessation of business operations or vacation of the Premises, or sale or assignment of its interest in the Premises or a leasehold in the Premises, as applicable, which notice shall identify the name of the new owner if Customer proposes to transfer the Agreement. Customer understands that any new owner of the Premises or leasehold to whom Customer desires to transfer the Agreement must, among other things, satisfy Provider's credit requirements.

21. <u>LIENS</u>. Customer shall not directly or indirectly cause, create, incur, assume, or allow to exist any mortgage, pledge, lien, charge, security interest, encumbrance, or other claim of any nature on or with respect to the System or any interest therein. Customer shall immediately notify Provider in writing of the existence of any such mortgage, pledge, lien, charge, security interest, encumbrance, or other claim, shall promptly cause the same to be discharged and released of record

without cost to Provider, and shall indemnify Provider against all costs and expenses (including reasonable attorneys' fees) incurred in discharging and releasing any such mortgage, pledge, lien, charge, security interest, encumbrance, or other claim. Notwithstanding anything else herein to the contrary, Provider may grant a lien on the System (in accordance with Section 22) and may assign, mortgage, pledge, or otherwise collaterally assign its interests in this Agreement (in accordance with Section 32), and the System to any lender or financier.

22. <u>OWNERSHIP OF SYSTEM; WAIVER OF CUSTOMER'S LIEN</u>. It is the intention of the Parties that the System shall at all times be owned by and remain Provider's personal property and/or trade fixtures and shall not be "real fixtures." Customer waives any lien rights it may have concerning the System and Provider has the right to remove all or any portion(s) of the System at any time.

23. <u>CREDIT AND RELATED PROVISIONS</u>.

(a) <u>Performance Assurance Requirements</u>. Subject to Section 23(b) below, no later than five (5) business days after the Effective Date, Customer shall provide and deliver to Provider Performance Assurance in the amount of [\$____] as set forth in the below table corresponding to the applicable period during the Term of this Agreement [Insert Annual Performance Assurance Table]

(b) <u>Unsecured Credit For Creditworthy Customers</u>. If Customer is Creditworthy and throughout the Term is not in default of any provisions under this Agreement, the Customer shall be excused from the requirement to post Performance Assurance as required under Section 23(a) above, as long as it remains Creditworthy. If at any time during the Term of this Agreement, Customer, or its Guarantor, ceases to be Creditworthy due to a change in its Credit Rating or Provider's reasonable determination that the Customer or Guarantor is no longer Creditworthy, then Customer will notify Provider of such change in its credit status and Customer shall provide Performance Assurance to Provider in the amounts required under Section 23(a), within five (5) Business Days after such change in its Credit Rating or notice from Provider that the Customer or Guarantor is no longer Creditworthy.

(c) <u>Definitions used in this Section</u>.

(i) "Credit Rating" means, with respect to any entity, the rating then assigned to such entity's unsecured, senior long-term debt obligations (not supported by third party credit enhancements) or if such entity does not have a rating for its senior unsecured long-term debt, then the rating then assigned to such entity as a corporate or issuer rating.

(ii) "Creditworthy" or "Creditworthiness" - means (i) a person or entity with an investment grade Credit Rating from at least one (1) of the Rating Agencies such that its senior unsecured debt (or issuer rating if such person or entity has no senior unsecured debt rating) is rated at least BBB- by S&P, if rated by S&P, or Baa3 by Moody's, if rated by Moody's, or (ii) has satisfactory and verifiable creditworthiness determined in Provider's sole discretion. Notwithstanding the foregoing, a person or entity that does not have an investment grade Credit Rating may submit complete audited financial statements (or substantially equivalent information certified by an appropriate officer of such entity) for review by the Provider, which shall make

determinations throughout the Term of the entity's creditworthiness on a commercially reasonable basis for purposes of this Agreement. Unaudited or incomplete financial information will negatively impact the determination of creditworthiness.

(iii) "Guarantor" means any Creditworthy person or entity having the authority and agreeing to guarantee the Customer's obligations under this Agreement and which is otherwise acceptable to Provider in its sole discretion.

(iv) "Guaranty" means a parent company guaranty, in substantially the form set forth in <u>Exhibit N</u> attached hereto, provided by a Guarantor in favor of Provider guaranteeing the obligations of Customer under this Agreement.

(v) "Letter(s) of Credit" means one or more irrevocable standby letters of credit in the form of <u>Exhibit O</u> attached hereto, issued by a U.S. commercial bank or other financial institution reasonably acceptable to Provider, which is not an Affiliate of Customer, which has and maintains a Credit Rating of at least A- from S&P and A3 from Moody's, permitting Provider to draw the entire amount if either such amount is owed or such Letter of Credit is not renewed or replaced at least thirty (30) business days prior to its stated expiration date, and is otherwise acceptable in all respects to Provider in its sole discretion.

(vi) "Moody's" means Moody's Investors Service, Inc. or any successor-rating agency thereto.

(vii) "Rating Agency" or "Rating Agencies" - means the rating entities of S&P or Moody's.

(viii) "Performance Assurance" means collateral in the form of either cash, Letter(s) of Credit or a Guaranty that is acceptable to Provider in its sole discretion, in each case that meets the requirements set forth in this Agreement provided by Customer to Provider for the benefit of Provider pursuant to this Agreement, as credit support, adequate assurances, and security to secure Customer's performance under this Agreement.

(ix) "S&P" means Standard & Poor's Ratings Services, Inc. or any successorrating agency thereto.

24. <u>FINANCIAL DISCLOSURES</u>. Customer shall timely provide to Provider financial information of Customer as follows: (i) within 120 days after the end of each fiscal year that this Agreement is effective a copy of Customer's annual report containing audited consolidated financial statements for such fiscal year; and, (ii) upon request of Provider, a copy of Customer's most recent quarterly report containing unaudited consolidated financial statements for such fiscal year; and, (ii) upon request of Provider, a copy of Customer's most recent quarterly report containing unaudited consolidated financial statements for such fiscal year; and, end to be statements for such fiscal year authorized officer of Customer attesting to their accuracy. The statements shall be prepared in accordance with generally accepted accounting principles or other procedures with which Seller is required to comply with under applicable law. If such information is available on a publicly available web site, then this requirement shall be deemed to be satisfied. If Customer does not have audited financial statements, Customer shall deliver to Provider financial statements in a form acceptable to Provider and certified by a financial officer of Customer.

25. PURCHASE OF SYSTEM. Upon expiration of the then applicable Term (the "Option Purchase Date"), and provided Customer is not in default under this Agreement, Customer shall have the option of purchasing the System from Provider for its Good Standing Purchase Price in accordance with Exhibit G attached hereto. Customer must provide notice in writing to Provider of its intent to purchase at least 90 days and not more than 180 days prior to the Option Purchase Date, and the purchase shall be completed prior to or effective as of the Option Purchase Date. Any such purchase shall be on an "as-is, where-is basis" free and clear of any liens attributable to payments owed to any third parties by Provider. Customer shall pay any and all sales and use and other transfer taxes due on such transfer. Provider shall not be required to make, and may specifically disclaim, any representation or warranty as to the condition of such System and other matters (except that Provider shall warrant that the System is free and clear of any liens attributable to Provider). At Customer's expense, Provider shall promptly execute and deliver to Customer such statements of termination as reasonably may be required in order to release or terminate any interest of Provider in and to the System and the collateral, and perform such other actions as Customer may reasonably request to effectuate the foregoing. Upon purchase of the System, Customer shall take title to the System and assume complete responsibility for the System, and Provider shall have no further liabilities or obligations hereunder. Notwithstanding anything herein to the contrary, the Customer's option to purchase set forth in this Section 25 and Exhibit G shall not be applicable in the case of an early termination of this Agreement.

26. <u>DEFAULT, REMEDIES AND DAMAGES</u>.

(a) <u>Default</u>. Either Party that fails to perform under this Agreement in the manner listed below or experiences any of the circumstances listed below shall be deemed to be the "**Defaulting Party**," the other Party shall be deemed to be the "**Non-Defaulting Party**," and each event of default shall be a "**Default Event**":

(i) Failure by Customer to make the Monthly Payment when due and such failure continues for a period of three (3) days thereafter ("**Payment Default**");

(ii) Failure by a Party to substantially perform any of its obligations under this Agreement (other than payment of the Monthly Payment by Customer) within thirty (30) days after receipt of written notice from the Non-Defaulting Party demanding such cure; provided, the Defaulting Party shall have such extended period as may be required beyond the thirty (30) days if the nature of the cure is such that it reasonably requires more than thirty (30) days to cure and the Defaulting Party commences the cure within the thirty (30) day period and thereafter continuously and diligently pursues the cure to completion;

(iii) If any representation or covenant of a Party proves at any time to have been incorrect in any material respect when made and is material to the transactions contemplated hereby, if the effect of such incorrectness is not cured within thirty (30) days following receipt of written notice from the Non-Defaulting Party demanding such cure; or

(iv) Customer becomes insolvent or is a party to a bankruptcy, reorganization, insolvency, liquidation, receivership, dissolution, winding-up or relief of debtors, or any general assignment for the benefit of creditors or other similar arrangement or any event occurs or proceedings are taken in any jurisdiction with respect to Customer which has a similar effect, and,

if any such bankruptcy or other proceedings were initiated by a third party, if such proceedings have not been dismissed within sixty (60) days following receipt of a written notice from the Non-Defaulting Party demanding such cure.

(b) <u>Remedies</u>.

(i) <u>Remedies for Payment Default</u>. If a Payment Default occurs, Provider may suspend performance of its obligations under this Agreement, which suspension right shall include, without limitation, the right for Provider to disconnect the System until receipt by Provider of the applicable overdue Monthly Payment. Further, Provider may (A) at any time during the continuation of the Default Event, terminate this Agreement upon five days prior written notice to Customer, and (B) pursue any remedy under this Agreement, at law or in equity, including an action for damages.

(ii) <u>Remedies for Other Defaults</u>. On the occurrence of a Default Event other than a Payment Default, the Non-Defaulting Party may (A) at any time during the continuation of the Default Event, terminate this Agreement or suspend its performance of its obligations under this Agreement, upon five days prior written notice to the Defaulting Party, and (B) pursue any remedy under this Agreement, at law or in equity, including an action for damages. Nothing herein shall limit either Party's right to collect damages upon the occurrence of a breach or a default by the other Party that does not become a Default Event.

(c) <u>Damages Upon Termination for Default</u>. Upon a termination of this Agreement by the Non-Defaulting Party as a result of a Default Event by the Defaulting Party, the following shall apply:

(i) <u>Customer Default</u>. If Customer is the Defaulting Party and Provider terminates this Agreement prior to the expiration of the Term, Customer shall pay to Provider, as liquidated damages and not as a penalty, the Termination Fee in <u>Exhibit F</u> corresponding to the date of termination, plus all other amounts due and owing by Customer under this Agreement at the date of termination. The Parties agree that actual damages to Provider for the loss of Monthly Payments in the event this Agreement terminates prior to the expiration of the Term as the result of a Default Event by Customer would be difficult to ascertain, and the termination payment set forth herein is a reasonable approximation of the damages suffered by Provider for loss of Monthly Payments as a result of such termination. Upon such termination, the System will remain the personal property of Provider and be subject to removal as provided in Section 17.

(ii) <u>Provider Default</u>. If Provider is the Defaulting Party and Customer terminates this Agreement, Provider shall, at its sole cost and expense, remove the System from the Premises.

(iii) <u>Mitigation</u>. The Non-Defaulting Party shall take all commercially reasonable efforts to mitigate its damages as the result of a Defaulting Event.

(iv) EXCEPT WITH RESPECT TO INDEMNIFICATION FOR THIRD PARTY CLAIMS PURSUANT TO SECTION 14 HEREUNDER, NEITHER PARTY SHALL BE LIABLE TO THE OTHER PARTY FOR ANY SPECIAL, PUNITIVE, EXEMPLARY, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR LOSSES OR DAMAGES FOR LOST REVENUE, LOST INCOME, LOST PROFITS, LOST BUSINESS OR ANY BUSINESS INTERRUPTION WHETHER FORESEEABLE OR NOT, ARISING OUT OF, OR IN CONNECTION WITH THIS AGREEMENT OR THE TRANSACTIONS OR RELATIONSHIP BETWEEN THE PARTIES CONTEMPLATED UNDER THIS AGREEMENT, EVEN IF THE PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF THE DAMAGES AND REGARDLESS OF ANY PRIOR COURSE OF DEALING BETWEEN THE PARTIES.

27. <u>LIMITATION OF LIABILITY</u>. NOTWITHSTANDING ANYTHING TO THE CONTRARY CONTAINED HEREIN, THE TOTAL CUMULATIVE LIABILITY OF PROVIDER FOR ANY AND ALL CLAIMS OR DAMAGES ARISING UNDER OR IN CONNECTION WITH THIS AGREEMENT (WHETHER STATED IN CONTRACT, TORT, STRICT LIABILITY OR ANY OTHER THEORY OF LAW OR EQUITY) AT ANY TIME SHALL NOT EXCEED §______ IN THE AGGREGATE; PROVIDED, THAT THIS LIMITATION SHALL NOT APPLY TO ANY DAMAGES SUSTAINED BY CUSTOMER AS A RESULT OF (I) THE FRAUD, GROSS NEGLIGENCE OR WILLFUL MISCONDUCT OF PROVIDER OR ITS EMPLOYEES OR AUTHORIZED AGENTS OR (II) ANY INDEMNIFICATION CLAIM UNDER SECTION 14 RESULTING FROM THIRD PARTY DEATH OR BODILY INJURY.

28. <u>CASUALTY; CONDEMNATION</u>.

(a) <u>CASUALTY</u>. In the event that the System or any portions thereof are damaged or destroyed by fire or other casualty during the Term, and if in Provider's sole judgment the damage is of such nature or extent that it is uneconomical to repair or restore the System, then Provider may terminate this Agreement by written notice to Customer. Any such notice of termination shall cause this Agreement to expire with the same force and effect as though the date set forth in such notice were the date originally set as the expiration date of this Agreement. Notwithstanding the foregoing, Customer shall be responsible for and shall be liable to Provider for any damage or destruction of the System to the extent caused by the negligence or willful misconduct of Customer, its employees, agents or contractors.

(b) <u>CONDEMNATION</u>. Customer shall give Provider immediate notice of any condemnation action threatened or instituted affecting the Premises. In the event of any condemnation of all or any portion(s) of the Premises which may reasonably be expected to disrupt operation of the System at the Premises for more than forty-five (45) days, Provider or Customer may terminate this Agreement upon fifteen (15) days written notice to the other Party. Provider may on its own behalf make a claim in any condemnation proceeding involving the Premises for losses related to the System and its damages and losses (but not for the loss of its leasehold interest). Any such notice of termination shall cause this Agreement to expire with the same force and effect as though the date set forth in such notice were the date originally set as the expiration date of this Agreement.

29. <u>NOTICES</u>. All notices hereunder must be in writing and shall be deemed validly given if sent by certified mail, return receipt requested or by commercial courier, provided the courier's regular business is delivery service and provided further that it guarantees delivery to the addressee by the end of the next business day following the courier's receipt from the sender, addressed to

the Party at the address specified in Exhibit A (or any other address that the Party to be notified may have designated to the sender by like notice).

Notice shall be effective upon mailing or delivering the same to a commercial courier, as permitted above.

30. <u>INTEGRATION</u>. It is agreed and understood that this Agreement (including its Exhibits) contains all agreements, promises and understandings between the Provider and Customer and that no verbal or oral agreements, promises or understandings shall be binding upon either the Provider or Customer in any dispute, controversy or proceeding at law, and any addition, variation or modification to this Agreement shall be void and ineffective unless made in writing signed by the Parties. In the event any provision of this Agreement is found to be invalid or unenforceable, such finding shall not affect the validity and enforceability of the remaining provisions of this Agreement. The failure of either Party to insist upon strict performance of any of the terms or conditions of this Agreement or to exercise any of its rights under this Agreement shall not waive such rights and such Party shall have the right to enforce such rights at any time and take such action as may be lawful and authorized under this Agreement, either in law or in equity.

31. <u>GOVERNING LAW</u>. This Agreement and the performance thereof shall be governed, interpreted, construed and regulated by the laws of the State of Indiana, without reference to its conflicts of laws provisions.

32. <u>ASSIGNMENT</u>.

(a) <u>Restriction of Assignments and Change of Control by Customer.</u>

(i) <u>Assignment</u>. Customer shall not assign this Agreement, any rights or obligations under the Agreement, or any portion hereunder, without Provider's prior written consent, which shall not be unreasonably withheld. Customer shall give Provider at least thirty (30) days prior written notice of any requested assignment. Any permitted assignee shall agree in writing to be bound by the terms and conditions of this Agreement, including any credit requirements, and shall deliver to Customer any required Performance Assurance and enforceability assurance as Provider may reasonably request.

(ii) <u>Change of Control</u>. Any Change of Control of Customer (however this Change of Control occurs) shall require the prior written consent of Provider, which shall not be unreasonably withheld. Customer shall give Provider at least thirty (30) days prior written notice of any such requested consent to a Change of Control.

(iii) <u>No Release</u>. Notwithstanding the foregoing, any assignment or Change of Control will not release Customer of its obligations hereunder, unless Provider agrees in writing to such a release. Any assignment in violation of this provision shall be void.

(b) <u>Provider's Assignment Without Consent</u>. This Agreement may be sold, assigned, pledged or transferred by Provider, without any approval or consent of the Customer as follows: (i) to a purchaser of the System or of all or substantially all of the assets of Provider; (ii) to an Affiliate of Provider; (iii) in connection with a merger of Provider with another Person or any

other transaction resulting in a Change of Control of Provider (iv) in connection with a contribution or any other transaction undertaken to facilitate an investment in Provider by a Tax Equity Investor as provided is subparagraph (c) below; or (v) in connection with the pledge or grant of a security interest in the System and/or this Agreement by Provider to any lender (including any Project Lender) or investor; provided however, in the case of items (i), (ii), (iii) and Upon any permitted assignment of this Agreement by Provider (other than pursuant to Section 32(b)(iv)) and such assignee's written assumption of this Agreement, the Provider shall be released from the performance of its obligations under this Agreement for the period from and after the date of such assignment and assumption. Additionally, Provider may, upon notice to Customer, grant a security interest in the System, and may collaterally assign the System to any lender or investor (including any Project Lender), including its successors or assigns, upon the condition that all rights acquired under such security interest or collateral assignment shall, except as expressly provided otherwise herein, be subject on a going forward basis after such rights are acquired to the covenants, conditions and restrictions set forth in this Agreement. In the event that Provider desires to grant any such security interest or grant such collateral assignment, Customer shall execute a commercially reasonable form of consent to such financing as may be reasonably required by the secured parties.

(c) <u>Cooperation with Tax Equity Investor</u>. If any Person proposes to make an investment in Provider or any of Provider's Affiliates or any successor or permitted assignee of Provider and, as a result of such investment, such Person would become a Tax Equity Investor, upon receipt of a written request from Provider or any such Person, Customer shall negotiate, execute, or arrange for the delivery of such certificates, opinions and other documents as may be reasonably necessary at Provider's expense in order for Provider to consummate the investment by such Person in Provider or any of Provider's Affiliates or any successor or permitted assignee of Provider or any of Provider's Affiliates. Provider shall reimburse, or shall cause the Tax Equity Investor to reimburse, Customer for the incremental, direct expenses (including the reasonable fees and expenses of counsel) incurred by Customer in the preparation, negotiation, execution and/or delivery of any documents requested by Provider or the Tax Equity Investor, and provided by Customer, pursuant to this Section 32.

(d) The following definitions shall apply for purposes of this Section 32:

(i) "Affiliate" means for any specific Person, any other Person directly or indirectly controlling or controlled by or under common control with such specified Person. For purposes of this definition, "control" when used with respect to any entity means the power to direct the management and policies of such entity, directly or indirectly, whether through the ownership of voting securities, by contract or otherwise. For purposes of this Agreement, it is assumed that the direct or indirect owner of fifty percent (50%) or more of the outstanding stock or other equity interest of a Person has "control" of such Person; and the terms "controlling" and "controlled" have meanings correlative to the foregoing.

(ii) "*Change of Control*" means for any specific Person any transaction or series of related transactions, which if consummated, would result in such Person being an Affiliate of another ultimate parent entity immediately after such transaction.

(iii) *"Financing Documents"* means the documents associated with any Tax Equity Financing and the loan and credit agreements, notes, bonds, indentures, security agreements, lease financing agreements, mortgages, deeds of trust, interest rate exchanges, swap agreements and other documents relating to the development, bridge, construction or permanent debt financing for the System, including any credit enhancement, credit support, working capital financing, or refinancing documents, and any and all amendments, modifications, or supplements to the foregoing that may be entered into from time to time at the discretion of Provider in connection with development, construction, ownership, leasing, operation or maintenance of the System.

(iv) "*Person*" means any natural person, corporation, limited liability company, general partnership, limited partnership, proprietorship, other business organization, trust, union, association, or government entity.

(v) "*Project Lender*" means any Person or successors in interest or assignees providing direct or indirect development, bridge, construction, permanent debt financing, Tax Equity Financing, refinancing or extending credit (including any financing lease) to Provider or Provider's Affiliates, including any Tax Equity Investor.

(vi) "*Tax Equity Financing*" means a transaction or series of transactions involving one or more investors seeking a return that is enhanced by Tax credits and/or Tax depreciation (each a "*Tax Equity Investor*") and generally (i) described in Revenue Procedures 2001-28 (sale-leaseback (with or without "leverage")), 2007-65 (flip partnership) or 2014-12 (flip partnership and master tenant partnership) as those revenue procedures are reasonably applied or analogized to a solar project transaction (as opposed to a wind farm or rehabilitated real estate) or (ii) contemplated by Section 50(d)(5) of the Code, as amended (a pass-through lease).

(vii) "*Taxes*" means all foreign and domestic taxes, rates, levies, adders, assessments, surcharges, duties and other fees and charges of any nature, whether currently in effect or adopted during the Term, including but not limited to ad valorem, consumption, excise, franchise, gross receipts, import, export, license, property, sales, stamp, storage, transfer, turnover, use or value-added taxes, payroll, unemployment, and any and all related items of withholding, deficiency, penalty, addition to tax, interest or assessment.

33. <u>CONFIDENTIALITY</u>.

(a) <u>Confidential Information</u>. Except as otherwise set forth in this Agreement, neither Party shall publish, disclose, or otherwise divulge any term or condition of this Agreement and, without limitation, any information relating to any transaction or documents exchanged between the Parties in connection with this Agreement (such information, the "**Confidential Information**") to a third person (other than the Party's employees, affiliates, lenders, counsel, accountants, advisors, or potential assignees (throughout assignment, merger, etc.) who have a need to know such information and have agreed to keep such terms confidential), at any time during and for one (1) year after the expiration or early termination of this Agreement, without the other Party's prior written consent. Each Party shall be entitled to all remedies available at law or in equity (including but not limited to specific performance

and/or injunctive relief) to enforce, or seek relief in connection with, this confidentiality obligation.

(b) <u>Non-Confidential</u>. The following shall not be considered Confidential Information, and receiving Party shall not be limited in the use or disclosure of the following information: (a) information that is or becomes part of the public domain through no act or omission of receiving Party; (b) information that demonstrably was known or was in the possession of receiving Party without obligation to maintain confidentiality prior to the Effective Date of this Agreement; (c) information that is subsequently rightly received by receiving Party from a third party who is not bound to maintain such information as confidential; (d) information independently developed by the receiving Party without reference to the Confidential Information received under this Agreement; and/or, (e) information required to be disclosed to meet compliance obligations to regulatory commissions/authorities.

(c) Return of Confidential Information. Upon request of disclosing Party, receiving Party shall either (i) return the Confidential Information, including all copies, or (ii) destroy the Confidential Information, including all copies, and present written assurances of the destruction to disclosing Party. Notwithstanding the foregoing, both Parties acknowledge that Confidential Information transferred and maintained electronically (including e-mails) may be automatically archived and stored by receiving Party on electronic devices, magnetic tape, or other media for the purpose of restoring data in the event of a system failure (collectively, "Back-Up Tapes"). Notwithstanding the terms of this Agreement, in no event shall the receiving Party be required to destroy Confidential Information stored on Back-Up Tapes; provided, however, any Confidential Information not returned or destroyed pursuant to this Section shall be kept confidential for the duration of its existence. Furthermore, the Parties agree that receiving party may retain one (1) copy of such Confidential Information in receiving Party's files for audit and compliance purposes for the duration of its existence; provided, however, such Confidential Information shall be kept confidential for the duration of its existence in accordance with the terms of this Agreement.

(d) Required Disclosures. Notwithstanding the confidentiality requirements set forth herein, a Party may disclose Confidential Information in response to a court order, in connection with any court or regulatory proceeding, or as otherwise required by any requirement of law. Such disclosure shall not terminate the obligations of confidentiality unless the Confidential Information thereafter falls within one of the exclusions specified in this Agreement. To the extent the disclosure of Confidential Information is requested or compelled as set forth above, the receiving Party agrees, if legally permissible, to give disclosing Party reasonable notice of any discovery request or order, subpoena, or other legal process requiring disclosure of any Confidential Information. Such notice by the receiving Party shall give disclosing Party an opportunity, at disclosing Party's discretion and sole cost, to seek a protective order or similar relief. If such protective order or other appropriate remedy is not sought and obtained within at least ten (10) days of receiving Party's notice (or such shorter period specified in the notice if required under applicable law), receiving Party shall disclose only that portion of the Confidential Information that is required or necessary in the opinion of receiving Party's legal counsel; provided, however, receiving Party shall use reasonable efforts to obtain assurances that confidential treatment will be accorded to any Confidential Information so disclosed.

34. <u>SUCCESSORS</u>. This Agreement shall extend to and bind the heirs, personal representative, successors and assigns of the Parties hereto.

35. <u>SUBMISSION OF AGREEMENT</u>. The submission of this Agreement for examination does not constitute an offer to install the System or perform the Services and this Agreement becomes effective only upon the full execution and delivery of this Agreement by the Parties. If any provision herein is invalid, it shall be considered deleted from this Agreement and shall not invalidate the remaining provisions of this Agreement. Each of the Parties hereto warrants to the other that the person or persons executing this Agreement on behalf of such Party has the full right, power and authority to enter into and execute this Agreement on such Party's behalf and that no consent from any other person or entity is necessary as a condition precedent to the legal effect of this Agreement.

36. <u>SURVIVAL</u>. The provisions of the Agreement relating to indemnification from one Party to the other Party shall survive any termination or expiration of this Agreement. Additionally, any provisions of this Agreement which require performance subsequent to the termination or expiration of this Agreement shall also survive such termination or expiration.

37. <u>CAPTIONS</u>. The captions contained in this Agreement are inserted for convenience only and are not intended to be part of the Agreement. They shall not affect or be utilized in the construction or interpretation of the Agreement.

38. <u>PUBLICITY</u>. Provider and Customer share a common desire to generate favorable publicity regarding the System and their association with it, and agree that they may, from time-to-time, issue press releases regarding the System and that they shall cooperate with each other in connection with the issuance of such releases including, without limitation, completed review of press releases proposed to be issued by the other Party by no later than ten (10) business days after submission by such other Party. Each of Provider and Customer agrees that it shall not issue any press release regarding the System without the prior consent of the other, and each party agrees not to unreasonably withhold or delay any such consent.

[Remainder of page left intentionally blank]

EXHIBIT C

Monthly Payment

The schedule of Monthly Payments, additional charges and total of such payments during the Term are set forth below.

Monthly Payments

| Year 1: [_] monthly payments of | \$[] | | |
|-----------------------------------------------------|------|--|--|
| Year 2: 12 monthly payments of | \$[] | | |
| Year 3: 12 monthly payments of | \$[] | | |
| Year 4: 12 monthly payments of | \$[] | | |
| Year 5: 12 monthly payments of | \$[] | | |
| Year 6: 12 monthly payments of | \$[] | | |
| Year 7: 12 monthly payments of | \$[] | | |
| Year 8: 12 monthly payments of | \$[] | | |
| Year 9: 12 monthly payments of | \$[] | | |
| Year 10: 12 monthly payments of | \$[] | | |
| Year 11: 12 monthly payments of | \$[] | | |
| Year 12: 12 monthly payments of | \$[] | | |
| Year 13: 12 monthly payments of | \$[] | | |
| Year 14: 12 monthly payments of | \$[] | | |
| Year 15: 12 monthly payments of | \$[] | | |
| Year 16: 12 monthly payments of | \$[] | | |
| Year 17: 12 monthly payments of | \$[] | | |
| Year 18: 12 monthly payments of | \$[] | | |
| Year 19: 12 monthly payments of | \$[] | | |
| Year 20: 12 monthly payments of | \$[] | | |
| | | | |
| Total Monthly Payments\$[]. ^e | | | |
| "e" means estimate, inclusive of sales and use tax. | | | |

The total cost to the Customer under the Agreement for the System during the Term is as follows:

[\$______ insert amount on a case by case basis]

[Identfy any state or federal tax incentives used in the calculation of the lease payments to be completed on a case by case basis as applicable]

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EXHIBIT D

[Description of License Area]

EXHIBIT E

[List of liens, judgments or impediments on title]

[To be supplied by Customer]

EXHIBIT F

Termination Fee

| <u>Year</u> | Termination Fee |
|-------------------------|------------------------|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |
| 7 | |
| 8 | |
| 9 | |
| 10 | |
| 11 | |
| 12 | |
| 13 | |
| 14 | |
| 15 | |
| 16 | |
| 17 | |
| 18 | |
| 19 | |
| 20 | |
| Extension Period | |

EXHIBIT G

Purchase of System by Customer

If Customer exercises its purchase option provided in Section 25 above, the purchase price for such System shall be the greater of (i) \$_____, or (ii) the Fair Market Value of the System as provided below (such price, the "Good Standing Purchase Price").

The Fair Market Value of the System will be the value determined by the mutual agreement of the Parties within the 30 days immediately following the Customer's delivery of notice of its intent to purchase the System pursuant to Section 25. If the Parties cannot agree on the Fair Market Value within such period of time, then the Parties shall select a nationally recognized independent appraiser with experience and expertise in the U.S. commercial and industrial solar energy industry to value the System. If the Parties cannot agree on the selection of such an appraiser, then each Party shall promptly propose an appraiser and direct those appraisers to promptly select the appraiser for this process. If the two proposed appraisers cannot agree on an independent appraiser within a reasonable period, then either Party may apply to the American Arbitration Association to make such an appointment. Such appraiser shall act reasonably, promptly, and in good faith to determine the Fair Market Value, and shall set forth such determination in a written opinion delivered to the Parties. The valuation made by the appraiser shall be the value that would be paid in an arm's length, free market transaction, for cash, between an informed, willing seller and an informed, willing buyer, neither of whom is under compulsion to complete the transaction, taking into account, among other things, the market price of the energy and environmental attributes generated by the System, the age, condition and performance of the System and advances in solar technology, and any other factors consistent with industry standards at such time for appraising solar photovoltaic generation facilities similar to the System; provided, that installed equipment shall be valued on an installed basis, and shall not be valued as scrap if it is functioning and in good condition. The valuation made by the appraiser shall be binding on the Parties in the absence of fraud or manifest error. The cost of the appraisal shall be borne by the Parties equally.

EXHIBIT H

Production Guaranty

A. <u>Guaranty: Guaranty Limit.</u> Subject to the Guaranty Limit specified below, Provider guarantees that during the Term the System will generate the Minimum Guaranteed Annual kWh (as defined below). If at the end of each successive twelve (12) month anniversary of your first monthly payment (each a "Contract Year") the cumulative Actual Annual kWh (defined below) generated by the System is less than the Minimum Guaranteed Annual kWh, then we will credit your account in an amount equal to the Production Shortfall (as defined below) multiplied by the Production Shortfall Charge (defined below). We will make that account credit within thirty (30) days of the end of each respective calendar year. Notwithstanding any provision to the contrary set forth herein, in no event shall the credits provided under this Production Guaranty exceed §______ in the aggregate over the Intial Term and Extension Period (the "**Guaranty Limit**").

For example, if the first Contract Year commences on October 1, 2018 and ends on September 30, 2019, and the Actual Annual kWh generated by the System during such Contract Year is less than the Minimum Guaranteed Annual kWh, we will credit your account for the difference multiplied by the Production Shortfall Charge within thirty (30) days after December 31, 2019. See the table below as an example.

Example for illustration purposes only:

| Example: Minimum | Example: Actual | Example Production | Example: Account |
|-------------------|-----------------|----------------------|------------------|
| Guaranteed Annual | Annual kWh | Shortfall Charge per | Credit to You |
| kWh | | kWh | |
| | | \$ | \$ |

If at the end of each successive Contract Year the Actual Annual kWh is greater than the Minimum Guaranteed Annual kWh applicable to such Contract Year, this surplus will be carried over and will be used to offset any deficits that may occur in future Contract Years. If your System produces more energy than the Minimum Guaranteed Annual kWh then this additional energy is yours at no additional cost.

B. <u>Definitions</u>.

"Actual Annual kWh" means the AC electricity produced by your System in kilowatt-hours measured and recorded by Provider during each successive twelve (12) month anniversary of your first monthly payment.

"Minimum Guaranteed Annual kWh" means, for each year, the amount set forth in the table below.

"Measurement Period" means the annual production measurement periods set forth in the table below.

"**Production Shortfall**" means, for any Measurement Period, the amount, if any, measured in kWh, by which the Actual Annual kWh is less than the Minimum Guaranteed Annual kWh for such Measurement Period.

"**Production Shortfall Charge**" means, for each year, in the amount set forth in the table below applicable to any Production Shortfall.

| Contract Year | Minimum Guaranteed Annual | Production Shortfall Charge |
|------------------|------------------------------|--------------------------------|
| | kWh | |
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |
| 11 | | |
| 12 | | |
| 13 | | |
| 14 | | |
| 15 | | |
| 16 | | |
| 17 | | |
| 18 | | |
| 19 | | |
| 20 | | |

C. Minimum Guaranteed Annual kWh and Production Shortfall Charge Table

D. <u>Conditions</u>. This production guaranty is subject to the following conditions: (a) the Agreement being in full force and effect, (b) you being in compliance with all of your obligations under the Agreement, (c) there being no interference with or hindrance to the performance or operation of the System, (d) no buildings, structures or flora overshadow or otherwise block access of the sunlight to the System and (e) Provider having reasonable access to the Premises to perform maintenance and repair of the System as needed, and having reasonable access to the monitoring data for the System.

E. Exclusions.

This production guaranty does not apply to any lost power production due to the following:

(i) someone other than Provider or its approved service providers installed, removed, re-installed or repaired the System;

(ii)your failure to perform, or breach of, your obligations under the Agreement (for example, you modify or alter the System or fail to provide access or assistance to us in diagnosing or repairing a problem);

(iii) any Force Majeure Event;

(iv) any shading to the System in breach of the requirements of the Agreement or otherwise excess of that used in the calculation of the expected generation of the System, including shading from foliage that is new growth or is not kept trimmed to its appearance on the date the System was installed;

(v) any system failure or lost production not caused by a System defect;

(vi) a power or voltage surge, including a grid supply voltage outside of the standard range specified by the local utility or the System specifications or as a result of a local power outage or curtailment.

THIS PRODUCTION GUARANTY DOES NOT WARRANT ANY SPECIFIC ELECTRICAL PERFORMANCE OF THE SYSTEM, OTHER THAN THAT DESCRIBED ABOVE. THIS PRODUCTION GUARANTY IS THE SOLE AND EXPRESS WARRANTY MADE BY PROVIDER WITH RESPECT TO THE SYSTEM. PROVIDER HEREBY DISCLAIMS, AND ANY BENEFICIARY OF THIS LIMITED WARRANTY HEREBY WAIVES, ANY WARRANTY WITH RESPECT TO ANY COST SAVINGS FROM USING THE SYSTEM.

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EXHIBIT I

Notice Of Rescission

You may rescind this Agreement, without any penalty or obligation, within three (3) business days from the Effective Date.

If you rescind, any payments made by you under the Agreement and any negotiable instrument executed by you will be returned within three (3) business days following receipt by Provider of your rescission notice, and any security interest arising out of the transaction will be canceled.

To rescind this Agreement, mail or deliver a signed and dated copy of this rescission notice, or any other written notice stating your rescission of this Agreement, to Provider as provided in Section 29 of <u>Exhibit B</u> hereto no later than the midnight of the third business day following the Effective Date.

I HEREBY RESCIND THIS AGREEMENT.

[Name of Customer]

By:

(Signature of Representative of Customer)

| Name: | |
|-------|--|
| Its: | |
| Date: | |

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EXHIBIT K

Disclosure Regarding Variability of Utility Rates

Provider hereby provides Customer with the following disclosure:

Utility rates and utility rate structures are subject to change. These changes cannot be accurately predicted and projected savings from your solar energy facility are therefore subject to change. Tax incentives are subject to change or termination by executive, legislative, or regulatory action.

Acknowledged and received by Customer on this _____ day of _____, 20___:

[Name of Customer]

By:

(Signature of Representative of Customer)

| Name: | _ |
|-------|-------|
| Its: | |
| Date: | |

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EXHIBIT L

Disclosure Regarding Assignment of the Agreement by Customer

Provider hereby provides Customer with the following disclosure:

If Customer wishes to transfer or assign its interest in the Agreement it must first obtain the prior written consent of Provider which shall not be unreasonably withheld. Customer shall give Provider at least thirty (30) days prior written notice of any requested assignment. Any permitted assignee shall agree in writing to be bound by the terms and conditions of this Agreement, including any credit requirements, and shall deliver to Customer any required Performance Assurance and enforceability assurance as Provider may reasonably request as outlined in Section 32 of the Agreement

Acknowledged and received by Customer on this _____ day of _____, 20___:

[Name of Customer]

By:

(Signature of Representative of Customer)
Name:
Its:
Date:

EXHIBIT M

Disclosure Regarding Vacation or Transfer of Premises

Provider hereby provides Customer with the following disclosure:

If Customer wishes to sell or assign its interest in the Premises (including any leasehold interest) during the Term, it has two choices with respect to the assignment or termination of the Agreement as outlined in Section 20 and Section 32 of the Agreement as described below:

• With the consent of Provider (which shall not be unreasonably withheld), Customer may assign the Agreement to the new owner of the Premises or holder of the leasehold interest (in accordance with the provisions of Section 20 and Section 32), provided the new owner of the Premises or holder of the leasehold interest signs an agreement (in the form approved by Provider) assuming all of Customer's rights and obligations under this Agreement;

or

• Customer can terminate the Agreement upon payment to Provider of the applicable Termination Fee set forth in <u>Exhibit F</u>.

Acknowledged and received by Customer on this _____ day of _____, 20___:

[Name of Customer]

By:

(Signature of Representative of Customer)

EXHIBIT N Form of

Guaranty

THIS GUARANTY AGREEMENT (this "Guaranty"), dated as of [date], is issued and delivered by [enter corporate legal name], a [state] [form of entity] (the "Guarantor"), for the account of [enter corporate name], a [state] [form of entity] (the "Obligor"), and for the benefit of [enter corporate name], a [state] [form of entity] (the "Beneficiary").

Background Statement

WHEREAS, the Beneficiary and Obligor entered into that certain ______ dated (the "Agreement"); and

WHEREAS, Beneficiary has required that the Guarantor deliver to the Beneficiary this Guaranty as an inducement to enter into the Agreement.

Agreement

NOW, THEREFORE, in consideration of the foregoing and for good and valuable consideration, the Guarantor hereby agrees as follows:

1. <u>Guaranty; Limitation of Liability</u>. Subject to any rights, setoffs, counterclaims and any other defenses that the Guarantor expressly reserves to itself under this Guaranty, the Guarantor absolutely and unconditionally guarantees the timely payment of the Obligor's payment obligations under the Agreement (the "<u>Guaranteed Obligations</u>"); provided, however, that the Guarantor's aggregate liability hereunder shall not exceed **[amount] U. S. Dollars (U.S. [\$xx,xxx,xxx])**.

Subject to the other terms of this Guaranty, the liability of the Guarantor under this Guaranty is limited to payments expressly required to be made under the Agreement, and except as specifically provided therein, the Guarantor shall not be liable for or required to pay any consequential or indirect loss (including but not limited to loss of profits), exemplary damages, punitive damages, special damages, or any other damages or costs.

2. <u>Effect of Amendments</u>. The Guarantor agrees that the Beneficiary and the Obligor may modify, amend and supplement the Agreement and that the Beneficiary may delay or extend the date on which any payment must be made pursuant to the Agreement or delay or extend the date on which any act must be performed by the Obligor thereunder, all without notice to or further assent by the Guarantor, who shall remain bound by this Guaranty, notwithstanding any such act by the Beneficiary.

3. <u>Waiver of Rights</u>. The Guarantor expressly waives (i) protest, (ii) notice of acceptance of this Guaranty by the Beneficiary, and (iii) demand for payment of any of the Guaranteed Obligations.

4. <u>Reservation of Defenses</u>. Without limiting the Guarantor's own defenses and rights hereunder, the Guarantor reserves to itself all rights, setoffs, counterclaims and other defenses that the Obligor may have to payment of all or any portion of the Guaranteed Obligations except defenses arising

from the bankruptcy, insolvency, dissolution or liquidation of the Obligor and other defenses expressly waived in this Guaranty.

5. <u>Settlements Conditional</u>. This guaranty shall remain in full force and effect or shall be reinstated (as the case may be) if at any time any monies paid to the Beneficiary in reduction of the indebtedness of the Obligor under the Agreement have to be repaid by the Beneficiary by virtue of any provision or enactment relating to bankruptcy, insolvency or liquidation for the time being in force, and the liability of the Guarantor under this Guaranty shall be computed as if such monies had never been paid to the Beneficiary

6. <u>Notice</u>. The Beneficiary will provide written notice to the Guarantor if the Obligor defaults under the Agreement.

7. <u>Primary Liability of the Guarantor</u>. The Guarantor agrees that the Beneficiary may enforce this Guaranty without the necessity at any time of resorting to or exhausting any other security or collateral or any other remedy. This is a continuing Guaranty of payment and not merely of collection.

8. <u>Representations and Warranties.</u> The Guarantor represents and warrants to the Beneficiary as of the date hereof that:

- The Guarantor is duly organized, validly existing and in good standing under the laws of the jurisdiction of its incorporation and has full power and legal right to execute and deliver this Guaranty and to perform the provisions of this Guaranty on its part to be performed;
- The execution, delivery and performance of this Guaranty by the Guarantor have been and remain duly authorized by all necessary corporate action and do not contravene any provision of its certificate of incorporation or by-laws or any law, regulation or contractual restriction binding on it or its assets;
- All consents, authorizations, approvals, C. registrations and declarations required for due execution. delivery the and performance of this Guaranty have been obtained from or, as the case may be, filed with the relevant governmental authorities having jurisdiction and remain in full force and effect, and all conditions thereof have been duly complied with and no other action by, and no notice to or filing with, any governmental authority having jurisdiction is required for such execution, delivery or performance; and
- d. This Guaranty constitutes the legal, valid and binding obligation of the Guarantor enforceable against it in accordance with its

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terms, except as enforcement hereof may be limited by applicable bankruptcy, insolvency, reorganization or other similar laws affecting the enforcement of creditors' rights or by general equity principles.

9. <u>Nature of Guaranty.</u> The Guarantor hereby agrees that its obligations hereunder shall be unconditional irrespective of the impossibility or illegality of performance by the Obligor under the Agreement; the absence of any action to enforce the Agreement; any waiver or consent by Beneficiary concerning any provisions of the Agreement; the rendering of any judgment against the Obligor or any action to enforce the same; any failure by Beneficiary to take any steps necessary to preserve its rights to any security or collateral for the Guaranteed Obligations; the release of all or any portion of any collateral by Beneficiary; or any failure by Beneficiary to perfect or to keep perfected its security interest or lien in any portion of any collateral.

10. <u>Subrogation.</u> The Guarantor will not exercise any rights that it may acquire by way of subrogation until all Guaranteed Obligations shall have been paid in full. Subject to the foregoing, upon payment of all such Guaranteed Obligations, the Guarantor shall be subrogated to the rights of Beneficiary against the Obligor, and Beneficiary agrees to take at the Guarantor's expense such steps as the Guarantor may reasonably request to implement such subrogation.

11. <u>Term of Guaranty</u>. This Guaranty shall remain in full force and effect until the later of (i) such time as all the Guaranteed Obligations have been discharged, and (ii) [date] (the "Expiration Date").

12. <u>Governing Law</u>. This Guaranty shall be governed by and construed in accordance with the internal laws of the State of New York without giving effect to principles of conflicts of law.

13. <u>Expenses</u>. The Guarantor agrees to pay all reasonable out-of-pocket expenses (including the reasonable fees and expenses of the Beneficiary's counsel) relating to the enforcement of the Beneficiary's rights hereunder in the event the Guarantor disputes its obligations under this Guaranty and it is finally determined (whether through settlement, arbitration or adjudication, including the exhaustion of all permitted appeals), that the Beneficiary is entitled to receive payment of a portion of or all of such disputed amounts.

14. <u>Waiver of Jury Trial</u>. The Guarantor and the Beneficiary, through acceptance of this Guaranty, waive all rights to trial by jury in any action, proceeding or counterclaim arising or relating to this Guaranty.

15. <u>Entire Agreement; Amendments</u>. This Guaranty integrates all of the terms and conditions mentioned herein or incidental hereto and supersedes all oral negotiations and prior writings in respect to the subject matter hereof. This Guaranty may only be amended or modified by an instrument in writing signed by each of the Guarantor and the Beneficiary.

16. <u>Headings</u>. The headings of the various Sections of this Guaranty are for convenience of reference only and shall not modify, define or limit any of the terms or provisions hereof.

17. <u>No Third-Party Beneficiary</u>. This Guaranty is given by the Guarantor solely for the benefit of the Beneficiary, and is not to be relied upon by any other person or entity.

18. <u>Assignment</u>. Neither the Guarantor nor the Beneficiary may assign its rights or obligations under this Guaranty without the prior written consent of the other, which

consent may not be unreasonably withheld or delayed. Notwithstanding the foregoing, the Beneficiary may assign this Guaranty, without the Guarantor's consent, provided such assignment is made to an affiliate or subsidiary of the Beneficiary

Any purported assignment in violation of this Section 18 shall be void and without effect.

19. <u>Notices</u>. Any communication, demand or notice to be given hereunder will be duly given when delivered in writing or sent by electronic mail to the Guarantor or to the Beneficiary, as applicable, at its address as indicated below:

If to the Guarantor, at:

[Guarantor name]

[Address] Attention: [contact] Email:[email address]

With a copy to:

[Seller name]

[Address] Attention: [contact] Email:[email address]

If to the Beneficiary, at:

[Beneficiary name]

[Address] Attention: [contact] Email:[email address]

or such other address as the Guarantor or the Beneficiary shall from time to time specify to the other in writing in the manner provided herein. Notice shall be deemed given (a) when received, as evidenced by signed receipt, if sent by hand delivery, overnight courier or registered mail or (b) when received, as evidenced by email confirmation, if sent by email and received on or before 4 pm local time of recipient, or (c) the next business day, as evidenced by email confirmation, if sent by email and received after 4 pm local time of recipient. **IN WITNESS WHEREOF,** the Guarantor has executed this Guaranty as of the day and year first above written

[Guarantor name]

By: ______ Name: _____ Title: _____

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EXHIBIT O

Form of Letter of Credit

[LETTERHEAD OF ISSUING BANK]

Irrevocable Standby Letter of Credit No.: _____

Date: _____

Beneficiary: Duke Energy Clean Energy Resources, LLC 550 S. Tryon Street, DEC 40C Charlotte, North Carolina 28202 Attn: Chief Risk Officer

Ladies and Gentlemen:

By the order of:

Applicant:

We hereby issue in your favor our irrevocable standby letter of credit No.: ______ for the account of ______ for an amount or amounts not to exceed ______ US Dollars in the aggregate (US\$______) available by your drafts at sight drawn on [Issuing Bank] effective ______ and expiring at our office on ______ (the "Expiration Date").

The Expiration Date shall be deemed automatically extended without amendments for one year from the then current Expiration Date unless at least ninety (90) days prior to the then applicable Expiration Date, we notify you in writing by certified mail return receipt requested or overnight courier that we are not going to extend the Expiration Date. During said ninety (90) day period, this letter of credit shall remain in full force and effect

Funds under this letter of credit are available against your draft(s), in the form of attached Annex 1, mentioning our letter of credit number and presented at our office located at [Issuing Bank's address must be in US] and accompanied by a certificate in the form of attached Annex 2 with appropriate blanks completed, purportedly signed by an authorized representative of the Beneficiary, on or before the Expiration Date in accordance with the terms and conditions of this letter of credit. Partial drawings under this letter of credit are permitted.

Certificates showing amounts in excess of amounts available under this letter of credit are acceptable, however, in no event will payment exceed the amount available to be drawn under this letter of credit.

We engage with you that drafts drawn under and in conformity with the terms of this letter of credit will be duly honored on presentation if presented on or before the Expiration Date. Presentation at our office includes presentation in person, by certified, registered, or overnight mail.

Except as stated herein, this undertaking is not subject to any agreement, condition or qualification. The obligation of [Issuing Bank] under this letter of credit is the individual obligation of [Issuing Bank] and is in no way contingent upon reimbursement with respect hereto.

This letter of credit is subject to the International Standby Practices 1998, International Chamber Of Commerce Publication No. 590 ("ISP98"). Matters not addressed by ISP98 shall be governed by the laws of the state of New York.

We shall have a reasonable amount of time, not to exceed three (3) business days following the date of our receipt of drawing documents, to examine the documents and determine whether to take up or refuse the documents and to inform you accordingly.

Kindly address all communications with respect to this letter of credit to [Issuing Bank's contact information], specifically referring to the number of this standby letter of credit.

All banking charges are for the account of the Applicant.

This letter of credit may not be amended, changed or modified without our express written consent and the consent of the Beneficiary.

This letter of credit is transferable, and we agree to consent to its transfer, subject to our standard terms of transfer and your payment to us of our standard transfer fee.

Very truly yours [Issuing Bank]

Authorized Signer

Authorized Signer

This is an integral part of letter of credit number: [irrevocable standby letter of credit number]

ANNEX 1

FORM OF SIGHT DRAFT

[Insert date of sight draft]

To: [Issuing Bank's name and address]

For the value received, pay to the order of ______ by wire transfer of immediately available funds to the following account:

[name of account] [account number] [name and address of bank at which account is maintained] [aba number] [reference]

The following amount:

[insert number of dollars in writing] United States Dollars (US\$ [insert number of dollars in figures])

Drawn upon your irrevocable letter of credit No. [irrevocable standby letter of credit number] dated [effective date]

[Beneficiary]

| By: | _ |
|--------|---|
| Title: | _ |

This is an integral part of letter of credit number: [irrevocable standby letter of credit number]

ANNEX 2

FORM OF CERTIFICATE

[Insert date of certificate]

To: [issuing bank's name and address]

[check appropriate draw condition]

[____] An Event of Default (as defined in the [Name of Agreement between [Beneficiary's Name] and [Insert Counterparty's Name] dated as of ______ (the "Agreement")) has occurred with respect to [Counterparty's Name] and such Event of Default has not been cured within the applicable cure period, if any provided for in the Agreement.

Or

[____] [Counterparty's Name] is required, pursuant to the terms of the Agreement, to maintain a letter of credit in favor of [Beneficiary's Name], has failed to renew or replace the Letter of Credit and the Letter of Credit has less than thirty (30) days until the expiration thereof.

[Beneficiary]

| By: | | |
|--------|--|--|
| Title: | | |

Schedule 6(e)

Form of Site Lease

[under development]

| Utility Name: | Duke Energy Indiana, LLC |
|--------------------------------------------------|------------------------------------------------|
| Contact Name: | Kelley A. Karn |
| | |
| Phone Number: | (317) 838-2461 |
| Email: | Kelley.Karn@duke-energy.com |
| Calendar Year/Interim Period: | January 1 through September 1, 2018 |
| 2017 Summer Peak Load: | 5176 MW |
| Total Number of Eligible (i.e., participating on | 1117 |
| 9/1/2018 of reporting year) Net Metering | |
| Customers: | |
| Total Number of Eligible (i.e., participating on | 1172 |
| 9/1/2018 of reporting year) Net Metering | |
| Facilities: | |
| Number and Size of Solar Facilities – aggregate | 1137 - 28319.791 kW |
| capacity: | |
| Number and Size of Wind Facilities – | 35 - 2214.64 kW |
| aggregate capacity: | |
| Number and Size of Organic Waste Biomass | 0 |
| Facilities – aggregate capacity: | |
| Number and Size of Other Qualifying Facilities | 0 |
| – aggregate capacity: | |
| Number of New Net Metering Customer | 270 |
| Interconnections: | |
| Number of Previous Net Metering Customers | 10 (1 ceased participation entirely and 9 were |
| (who left the program in the calendar year): | transfers of ownership) |
| Data on the Amount of Electricity Generated | N/A |
| by Net Metering Facilities (net) (if available): | |
| List Any System Emergency Disconnections | none |
| that occurred, and an explanation of each: | |

| Total Number of Eligible Net Metering Customers by Customer Class: | | | | | |
|--------------------------------------------------------------------|-------------------------|-----------|----------------|--|--|
| | Number of Customers: | kW | Customer Class | | |
| | 893 | 6482.382 | Residential | | |
| | 167 | 10331.849 | Commercial | | |
| | 9 | 278.72 | Industrial | | |
| | 48 | 13441.48 | Schools | | |
| Total | 1117 | 30534.431 | | | |

ohnson Melloh Solutions 915 Stockberger Pl Idianapolis, IN 46241 17-536-6106 ww.johnsonmellohsolutions.com

January 16, 2019

IURC

Dear IURC Board Members,

My name is Kurt Schneider and I have 33 years of experience working in the Energy Efficiency Business and I am a partner at The Johnson Melloh Family of Companies which started 42 years ago in Indianapolis, Indiana. One of our Company's Strategic Business Division's is Sustainable Energy Solutions with a clear focus on owning, operating and servicing Solar Renewable Energy Systems. I'm writing this letter today to give full support of the Duke Solar Leasing program. I have personally been involved and provided detailed input into the Duke Solar Leasing program development from its inception over 1.5 years ago. We feel the program that is in front of the IURC today will be provide the following benefits:

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- 1. Grow the Solar Renewable Business in Indiana. The current Commercial Net Metering Policy will expire in the future, giving no choices.
- 2. Give customers an innovative financing arrangement that will eliminate the age- old problem of how do I finance the solution and how do I reduce risk.
- Provides Solar Development/Maintenance Companies like Johnson Melloh Solutions an additional sales Tool to promote job Creation and sustainable growth. For an owner to invest in their Energy Divisions they want to see consistent State energy policies that guarantee long term employment success, The Duke Solar Leasing program provides that.
- 4. Give the Consumer a choice of level Utility Costs without upfront Capital
- 5. My Commercial Customers feedback said they would like to see the limit of projects subscribed to be increased from 12 megawatt of solar to 100 megawatt of solar. The 12 megawatt of Solar Program Limits will be subscribed in 6 months or less, leaving many customers no opportunity to receive the benefits of Solar Renewable Energy with the Unique Solar leasing program.

Thank you again for letting Indiana Companies provide thoughtful and meaningful input into an exciting new Solar Leasing program that will be very beneficial long Term.

Best Regards

Kurt P Schneider

Partner Johnson Melloh Solutions kschneider@JohnsonMellohsolutions.com

Innovative Energy Solutions • Solar • Facility Management

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January 16, 2019

Dear Madam or Sir:

Over the previous year, Duke Energy has engaged a multitude of communities, organizations and customers to share a concept from other Duke service areas. The concept would allow no money down lease options for solar arrays; therefore, Duke commercial customers, in good standing, could opt to use renewable energy at a rate cheaper than energy from the grid, with the option to own at the end of the term.

Telamon Enterprise Ventures supports and endorses this concept for the increased flexibility afforded the consumer and because it stimulates the economy and creates opportunities for Indiana solar developers and economic development. With this program Duke will significantly stimulate increased solar construction and employment opportunities for thousands of Hoosiers working as solar developers and EPCs, as well as mechanical and electrical engineers.

We would urge the IURC to support this initiative and to expand the use of solar, while improving the quality of our air and reducing the burdens on a grid, which is already fragile, aged and overstressed. We stand beside Duke and ask for your approval of this innovative approach to make renewable energy more affordable and obtainable in Indiana.

Best regards,

Reginald K. Henderson Vice President & General Manager

1000 E. 116th Street Carmel, IN 46032

info@telamon.com p: 317.818.6888 f: 317.818.6666

