STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

VERIFIED PETITION OF DUKE ENERGY INDIANA, LLC FOR (1) PERMANENT RE-APPROVAL OF THE VOLUNTARY GOGREEN RIDER NO. 56; (2) THE ADDITION OF A COMMERCIAL AND INDUSTRIAL VOLUNTARY OFFERING; (3) CONTINUATION OF ALTERNATIVE REGULATORY PLAN FLEXIBILITY PURSUANT TO IND. CODE § 8-1-2.5-1, ET SEQ., INCLUDING FLEXIBILITY TO MODIFY PRICE, BLOCKS, AND PARTICIPATION CAUSE NO. 44933

GOGREEN ANNUAL INFORMATIONAL FILING

This annual informational filing is provided to the Indiana Utility Regulatory Commission ("Commission") in accordance with the October 25, 2017, Final Order in Cause No. 44933 and the July 3, 2013, Final Order in Cause No. 44283 (GoGreen proceeding in which the filing requirements can be found) regarding Duke Energy Indiana, LLC’s ("Duke Energy Indiana") GoGreen Program. Duke Energy Indiana makes its annual informational filing for the 2018 calendar year in this proceeding as follows:
A.  *GoGreen*

1. **Number of Active *GoGreen* Residential Customers by Month:**

<table>
<thead>
<tr>
<th>2018</th>
<th>Total Customers</th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
<td>1,359</td>
</tr>
<tr>
<td>February</td>
<td>1,357</td>
</tr>
<tr>
<td>March</td>
<td>1,354</td>
</tr>
<tr>
<td>April</td>
<td>1,356</td>
</tr>
<tr>
<td>May</td>
<td>1,406</td>
</tr>
<tr>
<td>June</td>
<td>1,406</td>
</tr>
<tr>
<td>July</td>
<td>1,679</td>
</tr>
<tr>
<td>August</td>
<td>1,683</td>
</tr>
<tr>
<td>September</td>
<td>1,693</td>
</tr>
<tr>
<td>October</td>
<td>1,688</td>
</tr>
<tr>
<td>November</td>
<td>1,686</td>
</tr>
<tr>
<td>December</td>
<td>1,688</td>
</tr>
</tbody>
</table>

2. **Number of Residential Blocks of *GoGreen* Sold per Month:**

<table>
<thead>
<tr>
<th>2018</th>
<th>Monthly Blocks</th>
<th>Total Cumulative Blocks</th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
<td>7,977</td>
<td>7,977</td>
</tr>
<tr>
<td>February</td>
<td>7,972</td>
<td>15,949</td>
</tr>
<tr>
<td>March</td>
<td>7,952</td>
<td>23,901</td>
</tr>
<tr>
<td>April</td>
<td>7,975</td>
<td>31,876</td>
</tr>
<tr>
<td>May</td>
<td>8,278</td>
<td>40,154</td>
</tr>
<tr>
<td>June</td>
<td>8,300</td>
<td>48,454</td>
</tr>
<tr>
<td>July</td>
<td>9,716</td>
<td>58,170</td>
</tr>
<tr>
<td>August</td>
<td>9,746</td>
<td>67,916</td>
</tr>
<tr>
<td>September</td>
<td>9,841</td>
<td>77,757</td>
</tr>
<tr>
<td>October</td>
<td>9,842</td>
<td>87,599</td>
</tr>
<tr>
<td>November</td>
<td>9,818</td>
<td>97,417</td>
</tr>
<tr>
<td>December</td>
<td>9,836</td>
<td>107,253</td>
</tr>
</tbody>
</table>

*Note: One Block = 100 kWh or one tenth of a REC.*

3. ***GoGreen* Revenues Billed:** $87,476

*Note: Year end net revenues include arrears and cancelation adjustments.*

4. **REC Expense:**

2018: REC Acquisition Cost of $10,450 for 11,000 Wind RECs.
5. **GoGreen Marketing Costs by Major Category:**
   Marketing Costs: $44,374
   Breakdown by Category:
   - Marketing Development and Campaign Costs: $43,144
   - Winter and Mid-Year Thank You Cards: $1,230

   Administrative Costs Including Labor and Call Center: $11,546

   *Note: GoGreen is not subsidized by non-participating customers.*
   Marketing costs increased in 2018 as compared to 2017, since minimal marketing was performed in 2017 due to the pending approval of GoGreen. An additional direct mail campaign was utilized in 2018, as described below.

6. **GoGreen Summary of Program Activities, Results and Observations:**
   In 2018, there were four hundred and seventy-eight (478) new customer enrollments compared to one hundred and five (105) in 2017, and two hundred and twenty-seven (227) in 2016. On average, customers continue to support six (6) blocks per month, which equates to four (4) blocks over the minimum purchase required. In mid-2018, a marketing campaign in Duke Energy Indiana service territory was initiated leading to an increase of 25% in active program participants at the end of 2018 (1,688) over 2017 (1,345). Program cancellation rate continues to remain low, under 1%.

   New subscribers received a congratulatory enrollment letter and all subscribers received a semi-annual Thank You communication describing the program results.

7. **Description of Contractual Arrangements with Large Commercial and Industrial Green Power Customers:**
   There were no large contractual arrangements during 2018; however, in 2019 Duke Energy Indiana plans to proactively engage and educate the regional Large Account Managers that the company has a renewable energy solution to help C&I customers meet their sustainability goals.

8. **Green Power Generated and Delivered as of December 31, 2018:**
   From January 1, 2018 through December 31, 2018, approximately 10,725,300 kWhs of Green Power associated with GoGreen’s purchased RECs were generated and transmitted to the public.

   Since 2006 86,923,300 kWhs of Green Power associated with GoGreen’s total purchased RECs were generated and transmitted to the public.
9. **Calculation of CO₂ Offsets from Blocks of Green Power as of December 31, 2018:**
   From January 1, 2018 through December 31, 2018, the Company estimates the program led to CO₂ offsets of 10,312 tons of CO₂.

10. **Green Power Generation Location:**
    Story County Wind Project in Iowa

11. **Supplier(s) of REC Purchase:**
    Iowa-sited Green-e certified wind RECs from Carbon Solutions Group

12. **Quantity of REC Purchase:**
    11,000 Green-e Certified Wind RECs
    Date Purchased: July 5, 2018
    Copies of Green-e Attestation documentation available upon request.

13. **Estimated Sales in the Future Period, in kWh for GoGreen:**
    2019 Estimates: 9,900 blocks per month or 118,800 blocks per year

14. **Forecasted Costs of RECs per kWh, Including Those in Inventory:**
    REC Cost: Recent broker quoted $5.75 for Green-e Certified regional wind for 2018-2019 Indiana in-state wind RECs. Current estimate for IL-sited wind is $1.40/REC, which is lower than the 2017 estimate. Senior Emission trader opines that IL wind market was elevated last year because ComEd had just completed an RFP. TX Green-e wind is approximately $.80/REC and priced lower than the remainder of our current inventory purchased at $.95/REC. These quotes are indicative at this point based on broker quotes, but do not represent actual trade prices.

15. **2019 Marketing Plans and 2018 Collateral:**
    See Attachment A

16. **Average Green Power Program Costs:**
    As shown on the most recent National Renewable Energy Lab 2017 report, the average residential Green Power premium was $0.016/kWh or $1.60 per 100 kWh for residential customers. (NREL’s report “Status and Trends in the U.S. Voluntary Green Power Market” (2017 Report)).

17. **Link to Duke Energy Indiana, LLC’s Annual Report for its GoGreen Program, Which Includes Program Costs and Revenues:**
    https://www.duke-energy.com/home/products/renewable-energy/gogreen-energy
CERTIFICATE OF SERVICE

The undersigned hereby certifies that a copy of the foregoing GoGreen Annual Informational Filing was electronically delivered this 28th day of January, 2019, to the following:

Randall C. Helmen
Jeffrey Reed
INDIANA OFFICE OF UTILITY CONSUMER COUNSELOR
PNC Center
115 W. Washington Street
Suite 1500 South
Indianapolis, IN 46204
rhelmen@oucc.in.gov
jreed@oucc.IN.gov
infomgt@oucc.IN.gov

Counsel for Duke Energy Indiana, LLC

Melanie D. Price, Atty. No. 21746-49
Kelley A. Karn, Atty. No. 22417-29
Duke Energy Business Services LLC
1000 East Main Street
Plainfield, Indiana 46168
(317) 838-6877 (telephone)
(317) 838-1842 (facsimile)
melanie.price@duke-energy.com
kelley.karn@duke-energy.com
Creative | Thank You Campaign – sent to existing participants

You made a difference in 2018.

Thank you.
Support green power in Indiana

Dear Neighbor,

We are committed to sustainability, both in Indiana, which means that we are working as a community to build regional economies and conserve natural resources. There’s an easy step you can take right now to show your support:

CHOOSE RENEWABLE ENERGY
When you select Duke Energy's Green Indiana program, you will:

• Reduce your carbon footprint
• Support the development of new renewable energy sources
• Help build a cleaner, renewable energy future for Indiana

A POWERFUL CHANGE FOR ORDINARIES & A DAY
Joining Duke Energy's Green Indiana program costs as little as $1.80 per month. Here’s how it works:

For every kilowatt hour of renewable energy that you purchase, Duke Energy will purchase 100 kilowatt hours of renewable energy from independent producers on your behalf. The amount of monthly purchase required, based on $1.80, is 10 kilowatt hours. The energy is fed into your electricity system and matches 100 percent of your normal energy usage. Every dollar you contribute goes into the program to support the development of 100 percent renewable energy. This program also sources a portion of its energy from renewable resources, your participation adds even more green energy to the power grid.

ENROLL NOW
Join Duke Energy in this effort to support our clean energy future. To sign up, return the enclosed postage-paid Green Indiana Return Postcard.

Duke Energy's Green Indiana

*Greening a monthly utility cost of $100

(6.00) 30,000

3

PROGRAM FACTS

• Since 2006, Duke Energy’s Green Indiana program participants have avoided more than 712,934 tons of CO2.
• You can change or cancel your participation at any time with notice.

Yes, I want to join Indiana’s clean energy future!

(Electric Address)

(email)

Email address:

Signature:
# 2019 Proposed Marketing Calendar

<table>
<thead>
<tr>
<th>DETAIL</th>
<th>2019</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>JAN</td>
</tr>
<tr>
<td>Thank You Postcards (Required)</td>
<td>X</td>
</tr>
<tr>
<td>Enhance Landing Pages</td>
<td>X</td>
</tr>
<tr>
<td>Direct Mail (Enrollment Campaign)</td>
<td></td>
</tr>
<tr>
<td>Email (Enrollment Campaign)</td>
<td></td>
</tr>
<tr>
<td>Hero Banner</td>
<td></td>
</tr>
<tr>
<td>Residential Newsletter</td>
<td></td>
</tr>
<tr>
<td>Social (Facebook)</td>
<td></td>
</tr>
<tr>
<td>Illumination</td>
<td></td>
</tr>
<tr>
<td>MyHER</td>
<td></td>
</tr>
</tbody>
</table>