



139 East Fourth Street  
1303-Main  
Cincinnati, Ohio 45202

o: 513-287-4356  
f: 513-370-5720

Minna.Sunderman@duke-energy.com  
Minna Sunderman  
Senior Paralegal

VIA ELECTRONIC MAIL: [PSCED@ky.gov](mailto:PSCED@ky.gov)

March 31, 2025

Ms. Linda Bridwell  
Executive Director  
Kentucky Public Service Commission  
211 Sower Boulevard  
Frankfort, Kentucky 40601

RECEIVED

MAR 31 2025

PUBLIC SERVICE  
COMMISSION

**Re: Case No. 2009-00408**

In the Matter of the Application of Duke Energy Kentucky, Inc. for Approval of a New Green Power Pilot Program (Duke Energy's GoGreen Kentucky)

Dear Ms. Bridwell:

Pursuant to the Commission's February 5, 2010 Order in the above captioned case, enclosed for filing please find *Duke Energy Kentucky, Inc.'s GoGreen Power Annual Information Filing* for the calendar year of 2024.

Should you have any questions regarding this filing, please do not hesitate to contact me.

Very Truly Yours,

Minna Sunderman

Attachments: As stated

cc: John G. Horne, II

**COMMONWEALTH OF KENTUCKY**  
**BEFORE THE KENTUCKY PUBLIC SERVICE COMMISSION**

---

**DUKE ENERGY KENTUCKY, INC**  
**GOGREEN POWER**  
**ANNUAL INFORMATIONAL FILING**  
**CALENDAR YEAR 2024**

---

## **I. INTRODUCTION**

On February 5, 2010, the Kentucky Public Service Commission (Commission) issued its Order in Case No. 2009-00408 approving the Application of Duke Energy Kentucky, Inc., (Duke Energy Kentucky) to implement a new Green Power Pilot Program, GoGreen Kentucky. GoGreen Kentucky is a voluntary program that enables customers to manage their own carbon footprints by being able to designate a monthly kilowatt-hour (kWh) purchase level for green power and/or carbon offsets. GoGreen Kentucky provides customers an opportunity to purchase 100 kWh blocks of green energy at \$2.00/ block, with a minimum of 2 blocks. Customers were also afforded an opportunity to purchase carbon offset blocks, representing a 500-pound reduction in CO<sub>2</sub> at a price of \$4.00 per block.

GoGreen Kentucky was approved as a pilot program for implementation through December 31, 2012, subject to several commitments. For example, Duke Energy Kentucky was required to seek Commission approval for any changes to the pricing and/ or sizing of blocks of either the renewable energy credits (RECs) or carbon offsets.

On October 2, 2012, in Case No. 2012-00455, Duke Energy Kentucky filed its application to continue its GoGreen Kentucky Program as a permanent voluntary service offering to customers but with some program enhancements. On or about December 14, 2012, the Commission approved Duke Energy Kentucky's application, which reduced the price/block of green energy to \$1.00/block, permitted participation among non-residential customers, and discontinued the Carbon Offsets option in calendar year 2012.

As a further condition to approval, Duke Energy Kentucky committed to provide this Commission with an annual report relating to the GoGreen Kentucky program that will provide at a minimum: 1) the number of program participants; 2) the total number of RECs and Carbon

Offsets subscribed; 3) the expenditures for education and promotion of the program; 4) the expenditures for research (customer satisfaction and experience); 5) the actual costs of the RECs and Carbon Credits; and 6) the administrative costs.

In accordance with the Commission’s December 14, 2012, Order in Case No. 2012-00455, Duke Energy Kentucky respectfully submits its annual informational filing for the 2024 calendar year.

**II. 2024 ANNUAL REPORT**

**A. GoGreen**

**1. Number of active GoGreen customers by month:**

<b>2024</b>	<b>Total Customers</b>
January	333
February	318
March	325
April	318
May	329
June	337
July	362
August	369
September	371
October	357
November	386
December	392

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

**2. Number of blocks of GoGreen RECs sold per month:**

<b>2024</b>	<b>Monthly Blocks</b>	<b>Total Cumulative Blocks</b>
January	7,346	7,346
February	7,263	14,609
March	7,293	21,902
April	7,265	29,167
May	7,295	36,462
June	7,326	43,788
July	7,411	51,199
August	7,445	58,644
September	7,435	66,079
October	7,379	73,458
November	7,493	80,951
December	7,515	88,466

\*Note: One Block = 100 kWh

**3. GoGreen Subscription revenues collected: \$88,719**

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

**4. REC Expense:**

2024: REC Acquisition Cost of \$27,600 for 9,200 Wind RECs

**5. GoGreen Marketing and Administrative Costs:**

Campaign Promotion & Distribution Costs: \$16,087

- Email campaigns
- Annual Loyalty Emails Marketing Labor costs
- Plant a Tree campaign

Administrative costs: \$47,147

- Labor
- Call center costs

**6. GoGreen Summary of program activities, results, and observations:**

In 2024, year-end participation was 392 active customers compared to 317 customers in the previous year. Customers are supporting 5.1 blocks or 510 kWh per month on average, which equates to 3.1 blocks over the minimum purchase required. Net revenues billed were \$88,719, which includes adjustments for cancellations and arrears.

*Note- The average number of blocks equated does not include a 5,600-block subscription from a commercial customer.*

Active customers received an update on the program via annual Thank You emails. Planned 2025 marketing includes email and other cost-effective marketing channels, such as the residential and non-residential newsletters, and program awareness on duke-energy.com for acquiring new program customers.

**7. Description of contractual arrangements with large commercial and industrial Green Power:**

In 2024, two Duke Energy Kentucky Commercial & Industrial customers individually negotiated the purchase of 13,000 total RECs, which resulted in \$22,030 in revenues and \$17,020 in costs for those purchases.

**8. Green Power generated and delivered as of December 31, 2024:**

For the program year ending on December 31, 2024, approximately 9.2 million kWh of Green Power was supported and delivered as a result of GoGreen customer participation. Since the Program began in 2010, 29.54 million kWh have been supported.

**9. Calculation of CO<sub>2</sub> Equivalencies from blocks of Green Power as of December 31, 2024:**

Since the Program began in July 2010, the Company estimates the program has led to CO<sub>2</sub> equivalencies of 11,625 metric tons.

Source: [Greenhouse Gas Equivalencies Calculator | US EPA](#)

**10. Suppliers of REC purchase:**

Harrison Renewable Energy, LLC

Wind RECs located in Indiana:

Jordan Creek Wind Farm

**11. Quantity of REC purchase: 9,200**

**12. Actual total costs of GoGreen RECs for reporting period:**

\$3.00 per REC

**13. Estimated sales in the future period, in kWh for Go Green:**

2025 Estimates: 91,000 blocks

**14. Forecasted costs of RECs per kWh, including those in inventory:**

RECs purchased for the 2024 program year cost \$3.00 per Wind REC from the state of Indiana. Future REC prices are difficult to predict as they can be volatile, but the program team will continue to monitor prices throughout the year to help make informed purchases.

Respectfully submitted,

DUKE ENERGY KENTUCKY, INC.

/s/Rocco D'Ascenzo

---

Rocco D'Ascenzo (92796)

Deputy General Counsel

Larisa M. Vaysman (98944)

Associate General Counsel

Duke Energy Business Services LLC

139 East Fourth Street, 1303-Main

Cincinnati, Ohio 45202

Phone: (513) 287-4320

Fax: (513) 370-5720

[rocco.d'ascenzo@duke-energy.com](mailto:rocco.d'ascenzo@duke-energy.com)

[larisa.vaysman@duke-energy.com](mailto:larisa.vaysman@duke-energy.com)



**CERTIFICATE OF SERVICE**

The undersigned hereby certifies that a copy of the GoGreen Rider Annual Informational

Filing was delivered electronically this 31<sup>st</sup> day of March 2025, to the following:

John G. Horne, II  
The Office of the Attorney General  
Utility Intervention and Rate Division  
700 Capital Avenue, Ste 118  
Frankfort, Kentucky 40601  
[John.Horne@ky.gov](mailto:John.Horne@ky.gov)

*/s/Rocco D'Ascenzo*  
\_\_\_\_\_ *Counsel for Duke Energy Kentucky, Inc.*