

**Business Services** 

November 30, 2012

Ms. Barcy F. McNeal, Secretary Public Utilities Commission of Ohio 180 East Broad Street, 11<sup>th</sup> Floor Columbus, Ohio 43215

Re: Case No.12-2373-EL-REN and 12-2375-EL-REN

ELIZABETH H WATTS
Associate General Counsel

155 E. Broad St., 21st Floor

Columbus, OH 43215

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Dear Ms. McNeal:

On October 9, 2012, Duke Energy Ohio, Inc. submitted applications for certification as an eligible Ohio renewable energy resource generating facility in these proceedings. Subsequent to the filing of those applications, the Staff of the Public Utilities Commission of Ohio (Staff) submitted data requests to the Company for response. Attached are the Company's responses. Staff requested that they be docketed in these proceedings. Kindly include these responses in the dockets. Thank you for your assistance.

Respectfully submitted,

Calette

Elizabeth H. Watts

Associate General Counsel

Duke Energy Ohio, Inc.

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Duke Energy Ohio Case No. 12-2373-EL-REN Staff Data Request 1

Date Received: November 15, 2012

Staff-DR-01-001

### **REQUEST:**

In Section G of the application, please clarify how the actual portion of the neat biodiesel (B100) that is blended with the No. 2 fuel oil will be measured and verified to determine the generation attributable to the renewable fuel.

#### **RESPONSE:**

- 1) Total composite gallons, gallons of No. 2 fuel oil, and gallons of biodiesel is provided by supplier with each delivery.
- 2) Using the existing volume ratio of biodiesel/No. 2 fuel oil content in Zimmer storage tank, and the volume of biodiesel and No. 2 fuel oil from step 1, the new volume ratio of the Zimmer storage tank is calculated.
- 3) Gallons of composite oil from the Zimmer storage tank to the unit are measured with a unit specific oil flow meter.
- 4) Gallons of biodiesel to the unit is calculated using the composite measurement to the unit from step 3 and the Zimmer storage tank volume ratio from step 2.

Duke Energy Ohio Case No. 12-2373-EL-REN Staff Data Request 2

Date Received: November 15, 2012

**Staff-DR-01-002** 

# **REQUEST:**

Will the Company meet the documentation and reporting requirements for Multi-Fuel Generating Units of the GATS Operating Rules on an ongoing basis?

## **RESPONSE:**

Yes.

Duke Energy Ohio Case No. 12-2375-EL-REN Staff Data Request 1

Date Received: November 15, 2012

**Staff-DR-01-001** 

### **REQUEST:**

In Section G of the application, please clarify how the actual portion of the neat biodiesel (B100) that is blended with the No. 2 fuel oil will be measured and verified to determine the generation attributable to the renewable fuel.

#### **RESPONSE:**

- 1) Total composite gallons, gallons of No. 2 fuel oil, and gallons of biodiesel is provided by supplier with each delivery.
- 2) Using the existing volume ratio of biodiesel/No. 2 fuel oil content in Miami Fort storage tank, and the volume of biodiesel and No. 2 fuel oil from step 1, the new volume ratio of the Miami Fort storage tank is calculated.
- 3) Gallons of composite oil from the Miami Fort storage tank to each unit are measured with unit specific oil flow meters.
- 4) Gallons of biodiesel to each unit is calculated using the composite measurement to each unit from step 3 and the Miami Fort storage tank volume ratio from step 2.

Duke Energy Ohio Case No. 12-2375-EL-REN Staff Data Request 2

Date Received: November 15, 2012

**Staff-DR-01-002** 

# **REQUEST:**

Will the Company meet the documentation and reporting requirements for Multi-Fuel Generating Units of the GATS Operating Rules on an ongoing basis?

### **RESPONSE:**

Yes.

This foregoing document was electronically filed with the Public Utilities

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Case No(s). 12-2373-EL-REN, 12-2375-EL-REN

Summary: Correspondence Responses to Staff Data Requests electronically filed by Carys Cochern on behalf of Watts, Elizabeth H. Ms.