

**Duke Energy Kentucky
Case No. 2018-00357
Staff First Set Data Requests
Date Received: November 13, 2018**

STAFF-DR-01-001

REQUEST:

Refer to Duke Kentucky's Gas Cost Adjustment (GCA) Application, Schedule 3. Explain how the Expected Gas Cost in effect for the months of June, July, August 2018, was determined by Duke Kentucky.

RESPONSE:

The Expected Gas Cost (EGC) in effect for the months of June, July, and August 2018 as shown on Schedule III of the Gas Cost Adjustment (GCA) Application were developed on the "Summary of GCA a/k/a GCR Components" worksheets included in the Supplemental Information section of the application.

The EGC in effect for the month is the ADJUSTED EGC number at the bottom of each "Summary of GCA a/k/a GCR Components" monthly worksheet. The ADJUSTED EGC is calculated by taking the total in the column "Expected Gas Cost (EGC)" divided by the total in the column "MCF Usage REPORTED SALES" for TOTAL RETAIL. The "MCF Usage REPORTED SALES" comes from Duke Energy's billing system. Both numbers are found mid-way up on the worksheet. For June 2018, it was \$739,432.45 divided by 197,217.2 MCF which equals \$3.749. For July 2018, it was \$661,167.94 divided by 167,494.8 MCF which equals \$3.947. For August 2018, it was \$667,251.39 divided by 170,172.6 which equals \$3.921.

PERSON RESPONSIBLE: Douglas Heitkamp