

**LOUISVILLE GAS AND ELECTRIC COMPANY  
KENTUCKY UTILITIES COMPANY**

**Response to Wallace McMullen and Sierra Club  
First Set of Data Requests  
Dated March 13, 2014**

**Case No. 2014-00002**

**Question No. 29**

**Witness: David S. Sinclair**

Q1.29. Please refer to page 34, lines 1-9, of the direct testimony of David Sinclair.

- a. Did the Companies assume no additional energy savings would be achieved from DSM programs after 2018?
  - i. If so, explain why.
  - ii. If not, please identify the additional, annual energy savings from DSM programs expected to be achieved after 2018.
- b. Is it the Companies' position in this case that the Companies are on track with their current and planned DSM programs to exhaust all achievable, cost-effective energy savings by 2020?
  - i. If so, explain the basis for the position.
  - ii. If not, please identify the incremental energy savings the Companies expect to achieve each year between 2020-2042.

A1.29.

- a.i. Currently approved and proposed energy efficiency programming expires at the end of 2018 and no additional energy or demand savings beyond 2018 were included in this analysis. Prior to the end of 2018, energy efficiency programming will be evaluated, advanced, and renewed where appropriate.
  - ii. Not applicable
- b.i. Based on the market potential study prepared by Cadmus, the Companies are on track to exhaust all of the estimated medium-case achievable discretionary electric energy efficiency potential prior to 2020. The study was prepared using existing technologies and costs. Declines in technology costs, the development of new technologies, or the increase in the Companies' avoided energy and demand costs could provide additional energy savings opportunities in the future.
  - ii. Not applicable