GRANT, ROSE & PUMPHREY

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March 20, 2017

OF COUNSEL ROBERT L. ROSE WILLIAM R. PUMPHREY

> R. RUSSELL GRANT (1915-1977)

VIA HAND-DELIVERY

Talina R. Mathews Executive Director Public Service Commission 211 Sower Boulevard P.O. Box 615 Frankfort, Kentucky 40602-0615

> Re: The application of Clark Energy Cooperative, Inc. for a Certificate of Public Convenience and Necessity to install an Advanced Metering Infrastructure (AMI) System <u>Case No. 2016-00220</u>

Dear Ms. Mathews:

On behalf of Clark Energy Cooperative, Inc. ("Clark Energy") and in conformity with the Commission's Order entered on December 22, 2016, in the above-referenced Case, please find enclosed Clark Energy's summary and timeline detailing how it intends to implement programs that will be afforded to it by the AMI rollout, as well as ten (10) copies of said summary.

Very truly yours,

GRANT, ROSE & PUMPHREY

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Enclosures

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PUBLIC SERVICE COMMISSION

Clark Energy Cooperative 2640 Iron Works Road Winchester, Ky. 40391 800.992.3269 859.901.9236 Direct



PSC Case No. 2016-00220 Summary of AMI Benefits

Clark Energy is currently in the very early stages of AMI Infrastructure installation. A significant portion of AMI infrastructure will need to be installed before Clark can begin to offer some of the programs available with AMI. Other programs can begin almost immediately after installation of AMI infrastructure. Clark estimates full infrastructure installations to take less than 48-months.

- Detailed Usage Information (Beginning in 6 to 12 Months) Clark Energy consumers will have the ability to access detailed usage information in 15 minute data intervals after the installation of an AMI RF meter and integration with Clark Energy's Customer Information System (CIS) Meter Data Management System (MDMS). The availability of 15 minute data intervals and storing of this data allows consumers to access this data via web portal for nearly real time usage information as listed in PSC Case#2012-00428. Clark Energy will be able to offer this program to all consumers in all areas of Clark's Service area after full implementation of AMI infrastructure.
- Direct Load Control (Beginning in 6 to 12 Months) As AMI infrastructure is installed across Clark Energy's Service area consumers will be notified via targeted mailings\voice calls, etc. to offer direct load control\demand reduction programs. Clark Energy will be able to offer this program to all consumers in all areas of Clark's Service area after full implementation of AMI infrastructure.
- Remote Connect\Disconnect (Beginning in 6-12 Months) After Installation of AMI RF meter with built in Remote Service Switch, Clark Energy will be able to quickly connect or disconnect power per consumer requests or for non-pay reasons without the consumer having to wait until personnel can get to the service location. Clark plans to submit a tariff to the PSC within the next 6 months for this purpose. Clark Energy will be able to offer this program to all consumers in all areas of Clark's Service area after full implementation of AMI infrastructure.

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March 21, 2017 Page 2

- **Pre-Pay Metering** (Beginning in 12-18 Months) Clark Energy will be able to develop and offer a Pre-Pay metering tariff to all residential consumers. Clark Energy will be able to offer this program to all consumers in all areas of Clark's Service area after full implementation of AMI infrastructure.
- New Tariff Structures (Beginning in 12 24 Months) Clark Energy will be able to develop and offer tariffs supporting Time of Day Rates, as listed in PSC Case#2012-00428. Clark Energy will be able to offer this program to all consumers in all areas of Clark's Service area after full implementation of AMI infrastructure.