

FORT LOUDOUN ELECTRIC COOPERATIVE

WHEREAS, Fort Loudoun Electric Cooperative is a member-owned electric distribution utility that is regulated by the Tennessee Valley Authority, an agency of the federal government, and

WHEREAS, Fort Loudoun Electric Cooperative has an aging meter plant and an obligation to conduct improvement in metering of each delivery point to promote accuracy, and

WHEREAS, Fort Loudoun Electric Cooperative has investigated, developed, and implemented a plan for deployment of Advanced Metering Infrastructure (AMI) that offers greater capability than earlier meters, and

WHEREAS, Fort Loudoun Electric Cooperative has evaluated the advanced metering technologies through public bid and identified a system that best matched the gains in operations and efficiency planned, reduced costs in services provided, and improved member services as desired, and

WHEREAS, Fort Loudoun Electric Cooperative has adopted AMI that will facilitate and offer numerous potential benefits, including:

- greater energy conservation and control over consumption
- enablement of the member to receive information and better understand their billing/consumption data;
- improved metering accuracy and member service;
- potential for reduced prices during peak periods for all members;
- potential for prepaid metering options;
- reduced outage duration; and
- expedited service initiation and restoration; and

WHEREAS, the use of AMI may afford significant utility operational cost savings and other benefits, including:

- automation of meter reading;
- outage detection and reporting;
- remote connection/disconnection;
- reduced energy theft and earlier detection
- improved outage restoration;
- improved load research and load management programs;
- more accurate voltage monitoring;
- more optimal transformer sizing;
- reduced demand during times of system stress; and

WHEREAS, Fort Loudoun Electric Cooperative has entered into a contractual agreement with Landis & Gyr, allocated funds, and voted to complete the deployment by the end of term of such contract funding be available, and

WHEREAS, Fort Loudoun Electric Cooperative (FLEC) ensures protection of member privacy by keeping all personal identification separate from meters and continuing existing practices of not disclosing member information without account holder approval or compliance with the established

Cooperative policies and procedures, and to use member usage data to support FLEC's operational requirements to support billing and member programs, and

WHEREAS, the issues of member concerns regarding advanced technologies have been considered and discussed with the Cooperative's Board, Cooperative Staff, and other utility and governmental professionals without any sound evidence against full-deployment being presented, and

WHEREAS, Fort Loudoun Electric Cooperative wishes to implement an Advanced Metering Infrastructure (AMI) opt-out procedure by which members may apply and make payment of a \$60 meter exchange fee for use of an analog meter, and applying members so agree to payment of an on-going monthly manual read fee of at least \$30 for metering point within 20 travel miles of the Cooperative's corporate headquarters in Vonore, Tennessee, and applying members also agree to pay an additional mileage charge of \$1 per mile for meter points over 20 travel miles from the Cooperative's corporate headquarters, and

WHEREAS, Fort Loudoun Electric Cooperative wishes to also offer for members to receive AMI Current Transformer (CT) metering, at the member's cost; in Cooperative approved locations where AMI deployment is desired at locations other than the presently established metering point, and

BE IT NOW RESOLVED, that the Board of Directors of Fort Loudoun Electric Cooperative expresses its support that the Advanced Metering Infrastructure (AMI) be fully deployed to every metered point in Fort Loudoun Electric Cooperative's service area, with exception only to meter points where the member wishes to participate in the opt-out procedures. A copy of this resolution will be provided to each member of the Cooperative presenting any concern in this matter.

BE IT FURTHER RESOLVED that the CEO/General Manager, or his designee, is hereby authorized and directed to do any and all such other things, and take such other actions, as the CEO/General Manager, or his designee, deems necessary or desirable to effectuate the purposes of these resolutions.

CERTIFICATION OF SECRETARY

I, Angela Tallent, Secretary/Treasurer of the Board of Directors of Fort Loudoun Electric Cooperative, do hereby certify that the above is a true and correct excerpt from the minutes of the regularly called meeting of the Board of Directors, held on the 29th day of April 2014, at which meeting a quorum was present.

SEAL



Angela Mason Tallent, Secretary/Treasurer