

**EGYPTIAN ELECTRIC COOPERATIVE ASSOCIATION  
POLICY BULLETIN NO. 510**

**SUBJECT: ELECTRIC AND MAGNETIC FIELDS**

**PURPOSE**

To provide safe, reliable, and environmentally sound electric service for its members and a safe work environment for its employees.

**OBJECTIVES**

- A. To provide members with available information on the possible health effects of electric and magnetic fields (EMF) and to be ready for operational changes that could be warranted in the future.
- B. Monitor research and regulatory developments and assemble a library of information on EMF.
- C. Consider procedures and recommendations for minimizing potential EMF exposure.
- D. Identify and propose means by which the Cooperative may work with other electric utilities or organizations to advance and support research in this field.

**CONTENT**

- A. The Cooperative is committed to protecting the environment while providing our customers with safe, reliable and cost-effective sources of electricity. As part of this commitment, we recognize the concerns of our members and employees regarding EMF.
- B. The Cooperative continues to monitor research into the possible biological and health effects associated with the fields created by electrical facilities to determine whether EMF is in fact harmful. As a member of the Association of Illinois Electric Cooperatives (AIEC), the Cooperative closely follows EMF research conducted by universities, government and other scientific bodies.
- C. Internationally, health agencies and a large number of independent scientific bodies have been unable to establish from their research reviews that there is a health risk from exposure to EMF. Scientists and health agencies, however, agree that more research is required to fully resolve the complex technical questions associated with the issue. While the scientific community strives to provide clearer direction, our commitment includes the following measures:

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- i. Support employee and public education on EMF.
  - ii. Provide upon request EMF measurements in and around residential, commercial and public buildings as well as Cooperative facilities, and provide typical EMF readings for common types of electrical equipment.
  - iii. Provide estimates of EMF levels for proposed Cooperative electrical facilities.
  - iv. Cooperate fully with regulatory agencies established by federal and provincial governments and other electrical utilities to review or consider limits on EMF exposure.
  - v. Participate in communication forums and regulatory proceedings to remain current on all EMF related issues.
- D. While concerns about EMF are being addressed through research, the Cooperative continues to provide reliable and affordable electrical service to its members. The Cooperative designs and operates its electrical distribution system to comply with recognized standards including those issued by the National Electric Code and the National Electric Safety Code.
- E. The Cooperative recognizes that EMF is a complex issue with important ramifications for any parties involved. Therefore, this policy will be periodically reviewed to determine its appropriateness in view of ongoing research.

**RESPONSIBILITY**

The Executive Vice-President/General Manager shall be responsible for seeing that this policy is followed.

Date Adopted: 8/24/2004

Attested: Gilbert Kroening, Secretary