

TRANSMISSION SUBCOMMITTEE

T&D COMMITTEE OF NRECA



TRANSMISSION SUBCOMMITTEE

- 13 members
- 2 consultants
- Coops representing the southeast, southwest, and north central areas of the country



Transmission Subcommittee Current Projects for RUS

- *7 existing bulletins being updated and revised*
- *New bulletin on Transmission Grounding*
- *Informational Sheet for Listing of Polymer Horizontal Post Insulators (34.5kV-138kV)*



Transmission Subcommittee Current Projects for RUS

- **1724E-200** Design Manual for High Voltage Transmission Lines (9/23/04) (with May 2005 revisions)
- **1724E-204** Guide Specifications for Steel Single Pole and H-Frame Structures (revised 9/6/1997)
- **1724E-206** Guide Specification for Spun, Prestressed Concrete Poles and Concrete Pole Structures (1997)



Transmission Subcommittee Current Projects for RUS

- **1724E-214** Guide Specification for Standard Class Steel Transmission Poles (7/2/2001)
- **1724E-216** Guide Specification for Standard Class Spun, Prestressed Concrete Transmission Poles (2000)



Transmission Subcommittee Current Projects for RUS

- **1724F-810** Electric Transmission Specifications and Drawings, 34.5kV Through 69kV (4/9/1999)
- **1724F-811** Electric Transmission Specifications and Drawings, 115kV Through 230kV (4/9/1999)



Transmission Subcommittee Grounding Bulletin

- Grounding Design Theory
- Grounding Electrodes
- Installation, Testing and improving
- Grounding Connections
- Joint Use
- Inspection and Maintenance
- 'Help! It's 10 years later and there are too many faults on the line - how to asses or isolate the problem
- Special Considerations - lightning arrester, switch platform, fiber optics, buried pipelines, etc.



NESC

The schedule for the 2012 NESC is as follows:

- **July 17, 2008**
Final date for receipt of proposals from the public for Revision of the 2007 Edition of the National Electrical Safety Code, preparatory to the publication of a 2012 Edition.
- September - October 2008, NESC Subcommittees consider proposals for changes to the NESC and prepare their recommendations.



NESC

- Sept 1, 2009 Preprint of the change proposals for incorporation in the 2012 Edition of the NESC is published
- May 1, 2010 The final date to submit comments on the submitted change proposals.



NESC

- September - October 2010
Period for NESC Subcommittee Working Groups and NESC Subcommittees to reconsider all recommendations concerning the proposed amendments and prepare final report.
- January 15, 2011
Proposed revision of the NESC submitted to NESC Committee for letter ballot and to the American National Standards Institute for concurrent public review



NESC

- May 15, 2011, NESC Committee approved revisions of the NESC submitted to the American National Standards Institute for recognition as an ANSI standard.
- August 1, 2011, Publication of the 2012 Edition of the National Electrical Safety Code.

