

UNITED SERVICES GROUP

NRECA System Planning & Power Quality Subcommittee Updates

By: Tim Pierce, P.E.



- RUS will no longer be printing bulletins.
- Only notices of new publications will be issued.
- Bulletins will be available on RUS's website.

NRECA System Planning Subcommittee

- Distributed Generation Interconnection Guideline is complete.
- Working on Bulletin 61-2 Sectionalizing Study and near completion (maybe done by this point).
- Long Range Plan is complete and should be on web in 30 days.
 - RUS removed all references to numbers (i.e. 8 volt drop without regulators), where's the teeth of the guideline?
- Also recommends the use of RUS 1724D-104: Engineering Economics for Computers

NRECA Power Quality Subcommittee

IEEE Working Group Meetings,

Las Vegas, NV

January 16-18, 2006



Getting to Las Vegas, NV



*United
Services
Group*

Personal Trip to Lake Mead



IEEE Working Group Meetings Agenda

Las Vegas Meeting Schedules	Date	Time	Chair	E-mail Address
Switching and Overcurrent Protection Working Group	Mon. 1-16-05	8:30AM - 10AM	Betty Tobin	betty.tobin@ci.seattle.wa.us
Distribution Resources Integration Working Group	Mon. 1-16-05	10AM - 12PM (25 people)	Bob Saint	robert.saint@nreca.coop
Stray Voltage Working Group	Mon. 1-16-05	1PM - 3PM (25 people)	Charlie Williams	cwilliams@sandc.com
Lightening Protection Working Group	Mon. 1-16-05	3PM - 5PM	John McDaniel	mcdanielj@dteenergy.com
Distribution Reliability Working Group Chair	Tues. 1-17-05	8:30AM - 3:00PM	Cheryl Warren	Cheryl.Warren@us.ngrid.com
Electrical Testing of Wildlife Protectors Working Group	Tues. 1-17-05	3PM - 5PM	Shaun Whitey	Shaun.Whitey@aps.com
Distribution Subcommittee	Wed. 1-18-05	9AM - 11:30AM	Cheryl Warren	Cheryl.Warren@us.ngrid.com
NRECA PQ SUB - Bob Saint	Wed. 1-18-05	1PM - 5PM	Bob Saint	robert.saint@nreca.coop
Distribution Automation Working Group	XXXXX	Not meeting	Anil Pahwa	pahwa@eece.ksu.edu
Distribution International Practices Working Group	XXXXX	Not meeting	Antone Bonner	abonner@cooperpower.com
Distribution System Performance Working Group	XXXXX	Not meeting	Scott Peele	scott.peele@pgnmail.com
Voltage and VAR Control Working Group	XXXXX	Not meeting	Dan Ward	dan_ward@dom.com

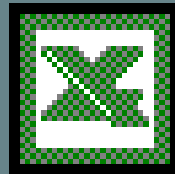


IEEE Working Group Meetings, Las Vegas, NV

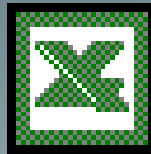


Acrobat Document

IEEE Working Group Meetings, Las Vegas, NV



Microsoft Excel
Worksheet



Microsoft Excel
Worksheet

UNITED STATES DEPARTMENT OF AGRICULTURE

Rural Utilities Service

BULLETIN 1724D-113

SUBJECT: Voltage Levels on Cooperative Distribution Systems

TO: All RUS Electric Borrowers

EFFECTIVE DATE: Date of Approval

OFFICE OF PRIMARY INTEREST: Distribution Branch, Electrical Staff
Division.

INSTRUCTIONS: This bulletin replaces REA Bulletin 169-4 dated 11-70.

AVAILABILITY: This bulletin is available on the RUS Electric Program
website at <http://www.usda.gov/rus/electric/bulletins.htm>.

PURPOSE: This bulletin provides recommended voltage levels and limits to
serve as guidelines in the design and operation of rural electrical distribution
systems.



Thank you, any questions?...

Personal Note

The future has a way of arriving unannounced. (George Will)

Change is the law of life. And those who look only to the past or present are certain to miss the future.

(JFK)

...Thank you, and Good Luck

Remember: “Keep your stick on the ice”

