

SOLAR, WIND, AND OTHER DG RESOURCES CONNECTED TO DISTRIBUTION SYSTEMS

Date:

Tuesday & Wednesday,
October 13 & 14, 2009

Time:

11:00 am – 5:00 pm - Tues
8:00 am – 12:00 noon - Wed

Location:

Colorado Rural Electric Assn.
5400 North Washington St.
Denver, Colorado

Registration Deadline:

September 18, 2009

Instructor:

Jeff Triplett, Power System
Engineering

Fee:

A minimum of 10 people
must be registered for the
course to be held.

\$475 for 10 – 14 students
\$325 for 15 – 19 students
\$250 for 20 – 24 students
\$200 for 25 or more students

Participants will be billed at the
completion of the course.

The cost of this course has
been discounted thanks to a
grant from the Colorado
Electric Educational Institute

Cancellation Policy:

Cancellations received on or
before the registration
deadline will receive full
refunds. Cancellations
received after the deadline
may be billed 25 percent of
the registration fee.

Course Objective:

Distributed Generation (DG) interconnections are not a new thing for the utility industry; however, cooperatives have not necessarily been involved with a significant number of these interconnections to date. The number of requests that cooperatives are receiving has been increasing over the past few years. It will most likely continue to increase as the desire to bring on new renewable energy resources increases. This course is designed to help co-op engineers and technical staff address consumer-member questions and requests for interconnection of solar, wind and other distributed generation from small residential systems up to 3+ MW in installed capacity. The course and supporting material helps co-ops set clear, appropriate guidelines, avoid liability issues, safe guard line workers, and ensure the proper functioning of distribution systems. An emphasis was placed on wading through the wealth of information available on this topic and concisely explaining the information that co-ops need to know and understand.

Course Overview:

- Overview of DG, Interconnection Guidelines and Process, Cooperative Responsibilities
- IEEE 1547
- Engineering Studies (including case studies and discussion on the use of engineering analysis software packages)
 - Inspection & Testing
 - Operations & Maintenance
 - Policies

To Register:

Contact Liz Fiddes at the CREA office (303) 455-2700 ext. 103 or e-mail at liz@coloradorea.org. A letter will be faxed to all participants about two weeks prior to the course confirming the participant's registration.

Other: Lunch will be provided on Tuesday.

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