PRESENTS

Events iCal Functionality
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Search Events

Click on the "Search Events" icon.

You must be signed in to view feeds for an organizational unit.

Select "Search Events" to show list of events for your organizational unit.
Search for upcoming events for an organizational unit

Search Events is used to get a visual representation of scheduled events. Feeds are directly related to this information.
Click on the “View Feeds” to show all available events links for the signed in user’s Region. In this example, Region 3 links are shown.

**View Feeds** include links for:
- Reports (L31)
- Upcoming events
- Virtual events

**Formats:**
- RSS
- HTML
- XML
- iCal

Useful links to extract event reports in an RSS feed format:

RSS XML Region:3
RSS XML Region:3, Section:ALABAMA
RSS XML Region:3, Section:ALABAMA, Section Events
RSS XML Region:3, Section:ALABAMA, Organization:C16
RSS XML Region:3, Section:ALABAMA, Organization:COM19
RSS XML Region:3, Section:ALABAMA, Organization:E25
RSS XML Region:3, Section:ALABAMA, Organization:TM14
RSS XML Region:3, Section:ALABAMA, Organization:IA34
RSS XML Region:3, Section:ALABAMA, Organization:PE31
RSS XML Region:3, Section:ALABAMA, Organization:YOUNG PROFESSIONALS
RSS XML Region:3, Section:ALABAMA, Organization:MONCTON SUBSECTION
RSS XML Region:3, Section:ALABAMA, Organization:MA932
RSS XML Region:3, Section:ALABAMA, Organization:LIFE MEMBER

Useful links to extract events (HTML and XML links pull events for your organization for the upcoming 90 days - only published events can be extracted):

RSS HTML XML iCal Region:3
RSS HTML XML iCal Region:3, Section:ALABAMA
RSS HTML XML iCal Region:3, Section:ALABAMA, Section Events
RSS HTML XML iCal Region:3, Section:ALABAMA, Organization:C16
RSS HTML XML iCal Region:3, Section:ALABAMA, Organization:COM19
RSS HTML XML iCal Region:3, Section:ALABAMA, Organization:E25
RSS HTML XML iCal Region:3, Section:ALABAMA, Organization:TM14
RSS HTML XML iCal Region:3, Section:ALABAMA, Organization:IA34
RSS HTML XML iCal Region:3, Section:ALABAMA, Organization:PE31
RSS HTML XML iCal Region:3, Section:ALABAMA, Organization:YOUNG PROFESSIONALS
RSS HTML XML iCal Region:3, Section:ALABAMA, Organization:MONCTON SUBSECTION
RSS HTML XML iCal Region:3, Section:ALABAMA, Organization:MA932
RSS HTML XML iCal Region:3, Section:ALABAMA, Organization:LIFE MEMBER

Useful links to extract virtual events:

RSS All Regions
RSS Region:3
RSS Region:3, Section:ALABAMA

The following feeds are available for all upcoming events, for all regions:
- Upcoming events XML feed for all regions
- Upcoming events RSS feed for all regions
- Upcoming virtual events XML feed for all regions
This Events feed can be used to populate dynamic calendar and event applications on the web. Entering the feed’s url into an application will provide periodic updates without the need to manually update events. Different ranges may be selected to enhance readability.
Google Calendar

You can import the Events feed into Google calendar
Google Calendar

**iCal url:** https://events.vtools.ieee.org/meetings/ical/0/90/asc/3
Region 3 Calendar after linking Region 3 Upcoming Events iCal feed (Week View)
Region 3 Calendar after linking Region 3
Upcoming Events iCal feed (Month View)

Upcoming meetings are included in Google calendar.
Google Calendar - Click on event

Details can be viewed by clicking on event listed in calendar
Circuit Breaker Switching Transients on Medium-Voltage Transformers

Tue, May 1, 8:30am – 1:00pm

Where
City: Nashville
map

Calendar
Region 3

Description
Switching transients associated with circuit breakers have been observed for many years. Recently this phenomenon has been attributed to a significant number of transformer failures involving primary circuit breaker switching. These transformer failures had common contributing factors such as 1) primary vacuum or SF-6 breaker, 2) short cable or bus connection to transformer, and 3) application involving dry-type or cast coil transformers and some liquid filled.

This meeting will review these recent transformer failures due to primary circuit breaker switching transients to show the severity of damage caused by the voltage surge and discuss the common contributing factors. Next, switching transient simulations in the electromagnetic transients program (EMTP) will give case studies which illustrate how breaker characteristics of current chopping and re-strike combine with critical circuit characteristics to cause transformer failure.

Design and installation considerations will be addressed, especially the challenges of retrofitting a snubber to an existing facility with limited space. Finally, several techniques and equipment that have proven to successfully mitigate the breaker switching transients will be presented including surge arresters, surge capacitors, snubbers and these in combination.

COST: $30.00 for IEEE Members. $35.00 for Non IEEE members. $5.00 for IEEE Student Members.

PAYMENT METHOD: Pay online with credit card or pay at the door with cash or check.
Thank you for viewing the tutorial. Please remember to visit vTools’ site (http://vtools.ieee.org) to learn more about our projects. If you have any questions regarding vTools.Events, please email us at: vtools@ieee.org.

Thank you!