

Summer Meeting August 5 - 7, 2015
Marco Island, Florida



Florida Utilities Coordinating Committee

<http://www.fucc.org>

Coordination through Cooperation

Coordination, Cooperation, Communication & Commitment

Hilton Marco Island

Chairman
Bryan Lantz

Vice Chairman
Kris Hayes

Secretary
Jodi Rano

Historian
Chris McLaughlin

Wednesday, August 5, 2015

Banquet Planning

Chaired by Jeanna Dean

FPL Coordinator Meeting

Chaired by David Kuhlman

CenturyLink

Chaired by Greg Schmid

10:00 –11:00am Standing Subcommittee Meeting and Fucc Announcements

Program Planning, *Chaired by Fucc Officers*

Awards/Nominations, *Chaired by Vinnie Lavallette*

Membership/Promotions, *Chaired by Jeanna Dean*

Conference Planning, *Chaired by Lori McLaughlin*

UCC Certification, *Chaired by Vinnie Lavallette and/or Gene Lozano*

11:00am –11:30pm *“Industry Specific Engineering Plans & Symbols (telecom)”*

1:00 –2:30pm Fucc Interest Group Meetings

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Power Interest Group

At the Power Interest Group we had 48 in attendance. We had the following discussions.

- 2016 Chair and Co-Chair Selections
- Alternative equipment to use and meet the OSHA Crane Rule
- Brief Overview of the status of the Proposed UAM

2016 Chair and Co-Chair Selections

Robb Brown opened the discussion to look for volunteers or nominations from the floor for a 2016 Chair and Co-Chair. Dave Kuhlman nominated George Beck for Chair and Rick Wood volunteered to serve as Co-Chair. Upon preparation for an approval from the attendance, Dave Kuhlman asked if we should not confirm with Silas Brown (current Co-Chair) to ensure he was not planning to take over as Chair. It was agreed the Robb Brown would follow up with Silas and confirm his plans and that if he accepted George Beck would be appointed as Co-Chair and if he Silas declined then George and Rick will assume the responsibilities for the 2015-2016 season.

UPDATE – Silas Brown was unable to commit to attend all the meetings and agreed to the group's decision to accepting 2 new members to lead the group.

2015/2016 - Chairman – George Beck, FP&L & Co-Chair – Rick Wood, Nationwide Right of Way

Alternative Equipment to meet the OSHA Crane Rule – Presented by Greg Coker with FP&L

Greg Coker provided both an overview to conversations with an OSHA Representative in Washington who presented an alternative piece of equipment for contractors to use and still be in compliance with the current OSHA Crane Rule without the need to use the typical standard equipment that requires relocation or de-energizing of the UWO's power lines. A group discussion was held on this subject to include conversations with the LESS committee and several contractors.

Alternative Equipment to meet the OSHA Crane Rule – Presented by Greg Coker with FP&L

Robb Brown gave a brief overview of the last UAM Rule making Workshop held on July 27, 2015 in Orlando FL. (Presentation located at www.fucc.org)

Outgoing Chair, Robb Brown – Duke Energy – robb.brown@duke-energy.com & Co-Chair, Silas Brown – OUC – sibrown@ouc.com

Underground Interest Group

Meeting was called to order at 1:00 PM by Chris Stermer, Cardno, Chairman

A total of 21 were in attendance (7 utility members, 12 consultants, and 2 Sunshine 811) were in attendance. The following was discussed

1. Tracer Wire Test after installation, "You can't coordinate it if you don't know where it is"! Testing the tracer wire circuit by the contractor that does the installation. Is there procedures for it, do all utilities companies and municipalities have a line item in the scopes for testing? Are the contractors spot checked for compliance?

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2. Utility Coordination/relocations as it appears on paper versus in the field. Making sure Designers/Utility agencies take into account the FDOT infrastructure (existing and proposed) as well as other utilities (existing and proposed) when working to find a spot to move.
3. Sunshine 811
 - A.) Enhancements to IRTH System (Multiple browsers supported, Java Maps compatible)
 - B.) New response code 2D (high profile utility marked, but UAO will not contact excavator)
 - C.) Mobile Ready pages on web site
 - D.) Can now submit single address ticket
 - E.) Locator can now make comments on tickets (Online only)
 - F.) New damage reporting system "Sunlite" easier system to use compared to "Dirt". Ten easy questions to answer.
 - G.) Open 811 Discussions
4. Coordination & Communication are paramount. Anything the Fucc can do to further this? Ideas?
5. Our Interest group will be providing the Combined Interest group Presentation to the whole Fucc at Howey-in-Hills. The topic that was agreed upon by the Interest Group is the issue with testing the tracer wire as part of the installation process. To also educate the Fucc on other methods of making underground utilities (both toneable and nontoneable) locatable.
6. Mr. Stermer stated that at this meeting Chairman of the interest group is elected by the interest group. Mr. Stermer stated if it was the consensus of the group would stay on as chairman. The group made a unanimous vote to retain Chris Stermer as the Underground Interest Group Chairman. Nathan Beals, Collier County Utilities volunteered to be a co-Chair on an as needed basis.

Meeting was adjourned at 2:15 PM

2015/2016 – Chris Stermer, Cardno – Chair & Nathan Beals, Collier County – Co-Chair

Telecommunication Interest Group

Bill Case called the meeting to order at 1:05 pm, there were 19 people in attendance. The meeting was opened by having everyone introduce themselves and give a small description of their present job duties and number of years in the business.

New and Old business discussed:

Regulatory Concerns – Bryan Lantz provided an update from Tallahassee regarding utilities relocation costs involving public right-of-ways associated with City and County facilities. This is associated with the Lee County case involving Lee County Electric Coop., and initiative 337.403. The word "along" within this initiative appears to be negative to utility owners.

Tom Bane provided an update regarding the UAM and Henry Bowlin discussed with the group that the tree mitigation is still the biggest issue regarding historical data. Proposed changes to the UAM still needs to go to rule making for 2015.

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CenturyLink discussed the requirement to bring broadband services to rural areas. This requires buried facilities and not the use of aerial or wireless facilities.

The group also discussed beautification projects and the reimbursement of relocation costs from the local municipalities.

Ken Lutz with CenturyLink asked the group what level of markups is the UAO responsible for providing during the PD&E study phase. It appears the EOR for this particular project was asking for something more than a Level D markup and more specific information regarding the location of CenturyLink's facilities.

Tom Bane briefly discussed the need for specifications for "Jack and Bore", Pipe Ramming projects for permitting purposes since these techniques are not used very often.

The group briefly discussed Design Build Projects contracts and Henry Bowlin mentioned that CenturyLink has had some success in developing a contract to be used for DB projects recently with the I-4 Ultimate project. The discussed the need to have a contract that can be used by other UAO's for DB projects.

Bonding & Grounding – A discussion was held by several members regarding the negative issues that arise because of poor bonding & grounding. Among them are: the inability to locate cables properly, AC induction, trouble (noise) for the end user.

The group briefly discussed the Lidar and Scanning presentation that will be given by KIC and their survey group during Thursday morning session and that the presentation should be very informative for the entire group.

Bill Case mentioned that he will be the outgoing chairperson after serving almost three years as chair/co-chair for the group and asked for any nominations for chair and co-chair moving forward. Henry Bowlin offered to co-chair and David Summers said that he would check with his company to see if he would be allowed to co-chair the group.

Thanked all for coming to the meeting and called for adjournment at 2:20 pm.

2015/2016 - David Summers, Atkins – Chair & Henry Bowlin, CenturyLink – Co-Chair

2:45 –3:45pm FUCC Subcommittee Meetings

- **Joint Use** *Chaired by Helen Duncan, Duke Energy Florida*
 - Scott Freeburn, Duke Energy, filled in for Helen.
 - Issues discussed: Wire Attachments – No Standards.
 - Locate Rodeo had a big discussion on wireless attachments.
 - Scott Freeburn will be the new Chair.
- **Permitting** *Chaired by Jan Ash, The Ash Group, Inc.*
 - OSP Issues: Directional drill vs. open trench.
 - 2015 Standard Indexes automatically attach to permit. UAM refers to 2010 Standard Indexes. Permittee will need to upload as an attachment if 2010 indexes are necessary.
 - SWFMD Permitting – What is needed with permits?
 - Ed Call will be the new Permitting Chair
- **Design Build** *Chaired by Vinnie Lavallette, Cardno*

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-No Report

4:00 –5:00pm Combined Interest Group & Subcommittee Overview

- Roundtable opportunity to discuss issues common to all Interests
- Interest Group and Subcommittee Chairs are required to attend
- Open to all FUCC members

5:00pm Steering Committee Meeting

A total of nine (9) people were in attendance.

- UCC. status and direction

Vinnie LaVallette and Gene Lozano were not in attendance; therefore, this matter will have to be re-visited at the Fall FUCC meeting.

- FDOT participation at future meetings

Tom Bane indicated that due to the "resort" nature of the Marco Island venue that he would be the only FDOT representative allowed to attend. Tom committed to getting as many of the District DUE's, DUA's and Maintenance personnel to attend the remaining two FUCC meetings.

- Railroad –reach out to them

I agreed to draft a letter and extend an invitation to CSX personnel to try and secure their participation at future FUCC meetings.

- PE credits (Sarah Matin/Vinnie)

The project leads for this initiative were not present at this conference; therefore, this matter will have to be re-visited at the Fall FUCC meeting.

- Quick Books

Vince Montgomery (FUCC Treasurer) was not in attendance; therefore, this matter will have to be re-visited at the Fall FUCC meeting.

- Treasurer duties

Vince Montgomery (FUCC Treasurer) was not in attendance; therefore, this matter will have to be re-visited at the Fall FUCC meeting.

- Solicit candidates for new FUCC Treasurer

Ms. Sandra Panos voiced a willingness to serve as FUCC Treasurer. Additional nominations will be accepted and a formal vote by the general membership will be held at Friday's Business Meeting for both the Treasure and Co-Treasurer positions.

- Audit frequency addressed in bylaws (recommend corrections and compliance with those suggestions)

Jan Ash offered to have The Ash Group's Comptroller (Sandy) complete an audit of FUCC's books. It was agreed that FUCC's books would be turned over to Jan once the final checks had been issued to cover this meeting's invoices. The following action items and account controls are being implemented:

Immediately generate a letter to Bank of America naming new FUCC Officers and incoming Treasurer/Co-Treasurer

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Add second FUCC officer signature for checks over certain amount. It was unanimously agreed that going forward, the Treasurer or Co-Treasurer is required to obtain a redundant signature from the Current Chair (or Vice-Chair or Secretary, if a higher ranking Officer is not available).

Going forward, the FUCC Officers will receive monthly e-statement from Bank of America

- Quick Books purchased? Being utilized?

It was unanimously agreed to purchase the Quick Books software.

- In-coming FUCC Secretary (4 year commitment)

Nathan Beals of Collier County Public Utilities indicated his willingness to serve in this capacity. Other nominations will be solicited and a vote will be held at the Business Meeting for the Secretary position.

- Consider raising \$75 conference fee to \$100

FUCC is in the first year following its decision to reduce meeting frequency from four (4) to three (3) meetings per year. Once the financial implications (if any) are realized, the Steering Committee will determine if the increase is warranted.

- Jan Ash "add job postings to FUCC website (w/legal disclaimer)"

Lori McLaughlin (Conference Planning/E-Business) created an unpublished version of "Career Connection" on FUCC's website. A decision will be made soon by the FUCC Officers on whether to go live with it.

- Roundtable and formal call for adjournment

Motion to adjourn was made by Sandra Panos and a 2nd motion was made by Jan Ash.

Thursday, August 6, 2015

7:45am Registration

8:30 -10:00am Telecommunication Interest Group Presentation

*"Lidar Technology & Survey" - Jim Gellenthin, KCI Connects
-Moderated by Bill Case, Ash Group, Inc.*

10:15-11:30am *"GE MapSight Solution" - Ed Dort, ike GPS, Inc.*

1:00-2:00pm - FDOT Forum/FUCC Announcements

UAM Update

2:15-3:15pm 20th Annual Educational Seminar

"Drainage Design Considerations for Utilities"

Heather Manganiello and Richard LeBlanc, of HDR, Inc. and George J. Beck, P.E., Florida Power and Light.

3:30-4:30pm *"The Utility Excavation Challenge/The Hydrovac Excavation Solution"*
Blane Matthews, Badger Daylighting

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Friday, August 7, 2015

FUCC Business Meeting

9:00am FUCC Business Meeting

Opening Invocation & Tribute to Flag

Chairman Bryan Lantz called the FUCC Business Meeting to order shortly after 9:00 am. The chairman introduced himself and the other FUCC officers. Next, Bryan welcomed everyone and gave opening remarks. The chairman then proceeded with the invocation given by Robb Brown and the tribute to the flag.

Reading of the Minutes – *Jodi Rano*

The chairman then requested the Secretary to read the previous meeting minutes. There was a motion made by Chris Stermer, seconded by Jeann Dean that the reading of the complete minutes be waived. Motion Passed.

Historian's Report – *Chris McLaughlin*

75 years ago (Special Bonus!):

August 9, 1940, Floridian Hotel, Tallahassee, Florida

Vice-Chairman H. V. Street of Florida Power & Light presiding in Chairman E.W. Parrish of Florida Public Service Company's absence.

18 people in attendance

9 Telephone

5 Power

1 City of Leesburg

1 State Road Department

1 City of Tallahassee

1 Seaboard Air Line Railway Co.

Topics discussed:

- "Inductive interference" involving the Southeastern Telephone Company, the City of Tallahassee, and Florida Power Corp. was discussed. While all difficulties had not been overcome, conditions were improved and negotiations were proceeding satisfactorily.
- Two State Road Department members were recognized and thanked for their prompt dissemination of advance information on new highway construction. The Department brought up the National Defense Program as the main reason highway building activity had increased.
- Discussion to involve members of the various "REA Cooperatives" (Rural Electrification Administration) and their lack of representation at the meetings.
- Elections were held and new officers were appointed.

50 years ago:

August 6, 1965, Colonial Inn (now the Postcard Inn & Wildwood BBQ & Burger), St. Petersburg (now St. Pete Beach), Florida

Chairman M. M. Noa of Gulf Power Company presiding

34 people in attendance

15 Power

12 Telephone

3 Florida Public Utilities Commission

1 State Road Department

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1 Gas
1 City of Tampa
1 City of Sarasota Public Works

Topics discussed:

- The meeting opened with a report by "various sub-structure" groups.
- The "Utilities Policy and Procedure Manual", was discussed in lengthy fashion. The indemnity clause contained the word "delay" which many felt would cause problems. It was understood that the word "delay" was to remain, however the Committee opined that the word's elimination should be pursued by the sub-committee.
- A By-Laws revision was discussed! No details but considerable discussion and changes were made and the revisions were approved and accepted.
- Mr. Arthur Cooper of the City of Tampa and chairman of the greater Tampa group spoke about promoting liaison.
- The effect of the Federal Housing Authority's proposal on utilities brought up questions on whether it would require more buried facilities by all utilities. A sub-committee was formed to answer this question.
- Urban renewal and its effects on the utility industry were discussed.
- A sub-committee to discuss the "new" Utilities Accommodation Guide was appointed.
- The election of new officers brought forth W. V. Bottorff of Gulf Telephone Co as Chairman, Jim Tinsley as Vice-Chair, and Dean Broome of Tampa Electric as Secretary.
- Three attendees were noted in the minutes as being "in fine form".

25 years ago:

August 3, 1990, Fort Myers, Florida

Chairman Larry Claxon presiding

95 people in attendance (72 signed in)

19 Power

14 Telephone

7 Consultants

6 FDOT

4 Gas

3 Cable TV

3 OUC

2 Pinellas County

2 City of St Petersburg

1 each UNCLE, City of Ft Myers, GRU, Tallahassee Water & Sewer, City of Bartow, Public Service Commission, Imperial Polk County, Lakeland Water, Port St Lucie Engineering, City of Clearwater, Ft Pierce Utility Authority, North Miami Beach

Current members WHO SIGNED IN back then were:

Mark Sweet – Florida Power Corp.

Walt Childs – FDOT

Jan Sands-Ash – Tampa Water

Topics discussed:

- Treasurer's Report - \$759.55, registration \$5.
- FDOT Update by Paul Kaczorowski (somebody help me here), the UAM rule change was signed on July 5, 1990 and thanked the FUCC subcommittee for the work to review and comment on the guide (it was called the Utility Accommodation Guide back then). 3,000 copies of the revised Guide had already been distributed.
- Speakers:

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- Harriet Cartwright from United Telephone – presented on remote water meter reading, probably by using that newfangled interwebs that Al Gore invented.
- Terry Denham from FDOT Turnpike Program – gave an overview on the goals and objectives of the program. He also described several upcoming expressway and parkway projects that had been approved.
- Mary Ann Heath from FPL – talked about nuclear power and FPL’s plants in Florida.
- Telephone/Telecommunications Interest Group – 17 attendees. Pole tagging and I.D. was discussed. Hot topic of the day: transite conduit containing asbestos being considered hazardous waste and new OSHA regulations regarding it. Joint trenching on the east coast was encouraged for CATV and telephone.
- Power Interest Group – 20 attendees. Legislature discussing undergrounding in new subdivisions and commercial developments when economically justified and private airport subdivisions designating streets as taxiways and how overhead power is problematic.
- Underground Interest Group – 18 attendees. MOT certification discussions, soil contaminations, jack & bore requirements, color coding of utilities.
- Steering Subcommittee – Mark Sweet nominated as new Secretary.
- New Chairman Tom Duggar installed.

Treasurer’s Report – *Vince Montgomery*

Beginning Balance as of 8/1/2015	27,506.27
Deposits (Sponsorship/Registration)	12,514.07
Withdrawals (Expenses)	-1,506.23
Checks (Conference/Planning Expenses)	-22,216.20
BOA Service Fee	<u>-12.00</u>
Balance as of 8/31/2015	16,185.91

NOTE: Information taking directly from BOA Monthly Statement

Business Session

Sunshine 811Report - *Attached to Meeting Minutes*

- Sunshine 811 offered to sponsor the luncheon for the April 2016 meeting which will also be “Safe Digging Month”,

FDOT District Reports

- Tom Bane stated the UAM is moving into Rule Making and the 2015 UAM should be out by the end of this year.
- OSP will be updated once the new 2015 UAM is available, if necessary.
- Tom requested any problems with local permitting office need to be forwarded to him directly.

Steering Committee Approved Motions for Membership Vote

Steering Committee – *Kris Hayes (Shown above)*
 Awards/Nominations – *Vinnie Lavallette – Not in Attendance*
 UAM/Standards Review – *Bryan Lantz*
 Bylaws Review – *Chris McLaughlin*
 Sound Wall – *Chad Swails*
 Railroad – *Vacant*

- It was suggested to eliminate the Railroad Subcommittee until there is Chair.

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E- Business/Web Page – Lori McLaughlin

- Lori reviewed the new web site and answered questions regarding it.
- There will be a “Connections” Page which members can post open job positions. Please forward job postings directly to Lori McLaughlin or any FUCC Officer.

Membership/Promotions – *Jeanna Dean*

- *Jeanna is working on developing a membership list based off of Constant Contact registration.*

Conference Planning – *Lori McLaughlin*

- *Fall Meeting is November 4 – 6, 2015 at the Mission Inn, Howey-In-the-Hills, FL. **Hotel room cutoff is October 3, 2015.***
- *Spring Meeting is April 6 – 8, 2016 at the Hilton Ocala, FL*

UCC Certification – *Vinnie Lavalette/Gene Lazano – Not in Attendance*

- *FUCC Officers will continue to coordinate with the UCC Certification instructors for future modules.*

Program Planning – *FUCC Officers*

- Please provide any conference topics through the website or any FUCC Officer.

Banquet Planning – *Jeanna Dean*

- Membership thanked Jeanna on a great Annual Banquet. Please forward any themes or suggestions directly to Jeanna.

FUCC/TAC Mast Arm Conflict Task Force – *David Kuhlman*

- Dave thanked Greg Coker and Jenna Dean for all their help with coordinating the pilot mast arm project demonstrating the use of a Telehandler. (See Attached LESS Committee Meeting Presentation)
- Tom Bane will take this information back to Central Office for discussion.

New Business/Old Business

Current FUCC Treasurer, Vincent Montgomery submitted his resignation letter. There was a nomination of Sandra Panos from the Board for incoming Treasurer. A motion was made by Chris Stermer to elect Ms. Panos to the incoming Treasurer position. 2nd motion was made by Vincent Montgomery and a vote was put to membership with all in favor of Ms. Panos.

A nomination for Co-Treasurer was brought to membership. Motion was made by Dawn Knight to elect Brian Dean to the incoming Co-Treasurer. 2nd motion was made by Joseph Sanchez and a vote was put to membership will all in favor of Mr. Dean.

Adjournment

Vince Montgomery made a motion to adjourn the Meeting. Pam Young 2nd the motion. Meeting adjourned at 11:00.

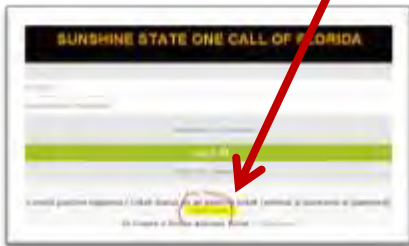


EXCAVATOR ADVISORY

Comments from the Positive Response System are NOT provided on the automatic email you receive at the end of two full business days.

Comments are available these two ways:

1. www.online811.com (No username or password required.) Click on *To check positive response/ticket status on an existing ticket.*



2. An email from a member utility that includes their individual comments. Keep track of this email. **Those comments are *not* included at www.online811.com.**

UPCOMING EVENTS

- > **August 5-7** Florida Utility Coordinating Committee Summer Meeting at Marco Island
- > **August 11** is 811 Day!

ONLINE STORE

Our online store features many educational things you can order free.

3. Excavator Quick Reference card is a handy reference guide to answer the most commonly asked questions in the field.
4. Damage Prevention Guide.
5. Positive Response Cards are wallet-sized so you always have the access.
6. Front license plates to help spread the message to call 811 before digging.

unearthed Special Section

> PROTECT YOURSELF FROM HEAT STRESS

Heat-related illnesses can be deadly. Thousands become sick every year and many die due to preventable heat-related illnesses. With summer temperatures rising, now is the best time to prepare for working outdoors in excessive heat by following a few simple steps. Check out our July 2015 newsletter *unearthed* to download the Protecting Workers from Heat Stress quick card. Available at www.sunshine811.com





WATER. REST. SHADE.

The work can't get done without them.



- Drink water often
- Rest in the shade
- Report heat symptoms early
- Know what to do in an emergency

> BEHIND EVERY BURIED UTILITY DAMAGE THERE'S A STORY WAITING TO BE TOLD.

The question is: are you telling it?

After years of promoting the Damage Information Reporting Tool (DIRT) and adopting Virtual Private DIRT, damage reporting is still slow to catch on in Florida.



To give it a nudge in the right direction, Sunshine 811 developed the online SUNLITE Damage Report. It's 10 questions and takes less time than drinking a cup of coffee. Start reporting today! www.sunshine811.com/damagereport

> NOW ANYONE CAN REQUEST LOCATE TICKETS ONLINE

Homeowners and low-volume excavators can request locate tickets online using the Single Address Ticket when digging at a single address. No training required! What do you need? Access to the Internet and an email account.

> SAFETY MATTERS – NOW AS CEU!

Safety Matters is the online safety course where you learn what to do before, during and after digging to avoid damaging underground utilities.

CEU version: <http://ceu.sunshine811.com> (One CEU toward a CILB-approved contractor's license. Course # 0610048, Providership #004-0001110)

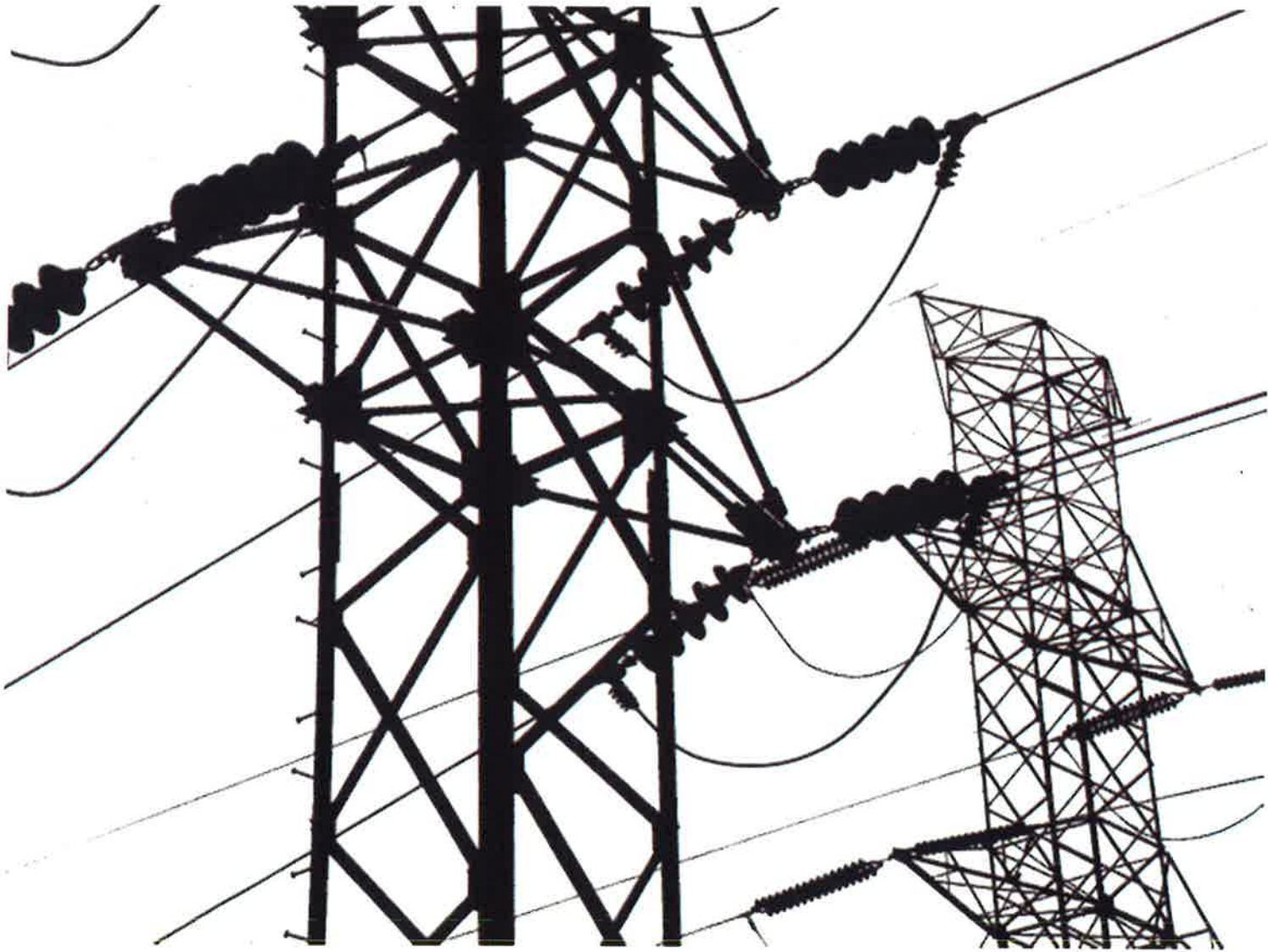
> NEW EDUCATION

Has it been awhile since you had a Sunshine 811 safety presentation? We now offer the in-person CEU course "5 Steps to Safe Digging" complete with video and interactive audience participation. Schedule with your liaison today!

> STATISTICS for JUNE 2015

June ticket vol	128,836	+18% from 6/2014	11% from 5/2015
June transmission vol	823,860	+18% from 6/2014	9% from 5/2015
FY ticket vol	128,836	+18 from FY 2014	
FY transmission vol	823,860	+18% from FY 2014	

FLORIDA UTILITIES COORDINATING COMMITTEE



Power Interest Group

Coordination through Cooperation, Communication and Commitment

LESS Committee Meeting Presentation - 7/29/15 - Tampa, FL

FLORIDA UTILITIES COORDINATING COMMITTEE

Power Interest Group

Florida Power and Light and several others from the FL Utilities Coordination Committee (F.U.C.C.) met with the LESS committee in February of 2015. Following that discussion, a signal contractor wanted to test a piece of equipment and work with the power company to find a solution. We are happy to report that the test was a success.

We have come here today to meet with you and share the knowledge gained from a mast arm signal project that was recently constructed in Sarasota. Florida Power and Light worked with this contractor to find what would work. OSHA was contacted and it was verified that this piece of equipment does meet OSHA standards. It can perform work directly under electrified power lines and makes installation of mast arms much easier for the contractor since it eliminates utility related conflicts

Attached are four photos of the successful mast arm installation in Sarasota using a "telehandler." Below is a list of what made this successful.

- 1) Telehandlers are OSHA compliant for use under OE lines.
- 2) They are both economical & readily available throughout Florida for rental / purchase.
- 3) They are available in several sizes, & can handle loads up to 15,000 lbs., some with reaches over 50 ft.
- 4) They can be driven on and off pavement.
- 5) They can be used to lift and/or suspend loads during mast arm construction.
- 6) They can be used to install foundation cages, vertical supports and the horizontal mast arm as well.
- 7) They should eliminate the need for cranes for mast arm construction work under OE lines in most cases.

Where do we go from here? We think that by working together we can encourage the widespread use of telehandler based construction methods. This joint effort will dramatically reduce the number of overhead electric utility related conflicts. It will eliminate the need to wait for switching operations and de-energizing the line every time, ultimately saving time and money for all parties involved.

Will you and your companies join us in this effort?

Respectfully,

The F.U.C.C. Power Interest Group







