

Southern California Joint Pole Committee

279 E. Arrow Hwy. Suite 104
San Dimas, CA 91773
Phone (909) 599-3801
Fax (909) 599-3825

January 21st, 2015

A regular meeting of the **Administrative Board** took place on the above date, at 9:00 a.m., at the Committee office.

Those in attendance were:

Mr. Steve Brown	City of Los Angeles
Mr. Larry Chow	Southern California Edison
Ms. Jessica Pearson	Southern California Edison
Ms. April DeBarge	Southern California Edison
Mr. Wayne Brown	Southern California Edison
Mr. Richard LaBarge	Southern California Edison
Mr. William Kearns	Verizon Ca, MCI/Comm/Metro
Ms. Manijeh Carmichael	AT&T California
Ms. Paula Haney	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Ms. Lynn Prescott	Verizon Wireless
Ms. Lupe Hernandez	Teleport Communications America, LLC
Ms. Alicia Smith	Sprint/Nextel/Sprint Communications
Ms. Yvonne Johnson	AT&T Mobility
Ms. Maria Ortiz	XO Communications
Mr. Paul Smolarski	T-Mobile USA
Ms. Jessica Raettig	Time Warner Cable
Mr. Daniel Lippert	City of Burbank
Mr. Joe Armstrong	City of Pasadena
Ms. Mary Li	City of Anaheim
Mr. Dana Fabing	City of Lompoc
Ms. Angela Pranata	Committee Staff
Mr. Kyle Levy	Committee Staff

Those attending via teleconference were:

Ms. Janet Chirrick	AT&T California
Mr. Larry Vail	Verizon Ca, MCI/Comm/Metro
Mr. Dayla Kerwin	Teleport Communications America, LLC
Ms. Sherri Duchateau	Golden State Water
Mr. Varghese George	City of Glendale
Ms. Maryam Farajzadeh	City of Vernon
Mr. Lawrence Yao	City of Riverside
Mr. Dan Kjar	City of Azusa
Mr. Phillip Hinojos	City of Colton
Mr. Brandon Robinson	City of Banning
Mr. Mark Denning	M-Power Communications

Mr. Joe Serrato
Mr. Earle Carrion

Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC

CALL TO ORDER:

Mr. Brown called the meeting to order at 9:00 am. He addressed housekeeping issues, and then proceeded with roll call. When roll call was complete, those members not in attendance were ExteNet Systems and Frontier Communications.

HOUSEKEEPING:

Mr. Brown requested that members who are teleconferencing mute their phones so that no interference is picked up. He added that if the teleconferencing members must step away from the meeting to please inform the chair when they leave and return to the meeting, in the event that a vote call transpired in their absence.

APPROVAL OF MINUTES:

Mr. Brown inquired whether the members had reviewed the minutes of the *November 19, 2014* Board meeting, and if there were any comments, additions, deletions, or revisions. Being that there were no corrections, Mr. Brown solicited a motion to accept the minutes as written. Ms. Haney motioned to accept the *November 19, 2014* minutes and Ms. Smith seconded the motion, which after the vote tally was completed, passed unanimously.

MANAGER'S REPORT

Ms. Pranata reported that the November 2014 operating expenses are \$53,176.39 and the December 2014 operating expenses are \$52,541.44, and the members were assessed these amounts for their respective months.

COMMUNICATIONS:

Membership Application Sunesys, LLC

Ms. Pranata reported that she received a letter from Sunesys, LLC requesting to apply for membership with the SCJPC.

ATC Outdoor DAS, LLC Request to Continue SCJPC Membership

Ms. Pranata reported that she received a letter from ATC Outdoor DAS, LLC regarding their previous letter from October 2014 wherein they submitted a request to withdraw their membership. She stated that in this new letter she received on January 9th, 2015, ATC Outdoor DAS, LLC is requesting to cancel their previous request and continue their membership with the SCJPC. Mr. Brown asked whether it was determined that they have any joint attachments. Ms. Pranata replied that it was

confirmed they do not have any joint attachments and noted that this issue will be discussed further in today's Operating Committee.

SPECIAL REPORTS

Mobilitie, LLC Application Packet – Financial Reports

Ms. Pranata reported that she emailed the Committee the Mobilitie, LLC financial reports several weeks ago, and asked if there were any questions or comments. Ms. Chirrick noted that Mobilitie, LLC has applied for membership with the NCJPA as well. Mr. Brown stated that Mobilitie, LLC has been submitting many antenna application lease agreements to both LADWP and SCE. He noted that LADWP is just about finished with the draft of the lease agreement template which will be sent to the Water and Power Commission to be voted on. Ms. Hernandez asked in doing lease agreements whether they review a company's financials. Mr. Brown replied that they do review the financials, and the company has to provide all required insurances, surety bonds, etc.

The members then discussed the review process of the financial documents and agreed that they do not need to be sent to the Committee lawyer, only to the individual members' lawyers for review of the company's credit worthiness. Mr. Brown concluded that this item will be discussed further under the February discussion calendar.

SUB-COMMITTEE REPORTS:

Ad hoc Committee on Authorized Cost Elements

Ms. Chirrick reported that the Authorized Costs Committee met on January 20, 2015. She reported that the members reviewed the Authorized Costs and pole pricing for 2015 which are both on today's discussion calendar. Ms. Chirrick noted that the main issue discussed was that City of Lompoc changed from an average pole pricing to individual pole pricing.

Operating Committee

Ms. Prescott reported that the Operating Committee met on November 19, 2014. She reported that the Committee reviewed and approved the Employee Handbook. She noted that there was discussion concerning the membership withdrawal of ATC Outdoor DAS, LLC; however, per discussion at today's meeting, they have requested to continue their membership. Ms. Prescott stated that there was also discussion regarding the membership application of Mobilitie, LLC.

Routine Revision Committee

Ms. Hernandez reported that the Routine Revision Committee met on January 20, 2015. She reported that there was much discussion on the proposed new verbiage of Section 7.12 regarding the replacement of priority poles. She explained

that SCE and Verizon California are working together to possibly come up with an agreed upon section. Ms. Hernandez reported that Ms. Haney provided an example for tree/vegetation trimming, and that she and Ms. Smith will work on putting this together to be added to the Routine Handbook. She reported that there was discussion on an advanced JPA, and if this advanced JPA is agreed upon via email, then it is considered an approved JPA. The confirming agreement date of the JPA will be the date of the email that the advanced JPA was agreed upon. She noted that the verbiage for this will be worked on as it is not in the Routine Handbook. Ms. Hernandez also reported that LADWP stated that when they order alternative poles they are not by class, but are according to the ground line moment. She noted that when the redesign of the pole record is complete, this will be shown on the pole record as the new pole class and designated by GLM. Ms. Hernandez concluded by reporting that the revised Section 18.1-A is on today's consent calendar to be voted on.

Computer Communications ad hoc Committee

Mr. Chow reported that the Computer Communications Committee met on January 20, 2015. He reported that there was discussion on Sharefile concerning the fact that some members' IT departments prevent access to this particular website. He noted that alternatives to Sharefile or another possible solution to this issue are being looked into. Mr. Chow reported that the members discussed the purchase of NJUNS by the NCJPA of which they have paid the initiation fee for it to be licensed on a statewide basis. He stated that a test pilot will be worked on for the system, and if it turns out that it is useful to the membership, the NCJPA will be approached to reimburse them for a portion of the initiation fee. Mr. Chow also reported that the members discussed the new enhancements to the website which will be delayed by about 1 month. He noted that the members previewed the website via screenshots and the functionality will generally remain the same. He stated that a feature will be added which will allow users to search through the Committee meeting minutes by keywords. Mr. Kearns asked for further clarification on the NJUNS test pilot. Mr. Chow explained that the consensus was SCE will work with the members in a specific geographic area regarding notifications for GO 95 infractions, and also for the possibility of NJUNS to be used as a platform to send and receive Form 48s. He noted that SCE will work on picking an appropriate area for the test pilot, possibly choosing a district which has a lot of activity in terms of pole replacements.

Compliance ad hoc Committee

Ms. Haney reported that the Compliance Committee met on January 20, 2015. She reported that there was a lengthy discussion regarding buddy poles which has been an ongoing issue. She noted that SCE will set up a buddy pole meeting with Verizon California and AT&T California, and will send a notification to Ms. Pranata with the date of this meeting who will make this known to all members if any wish to attend. Ms. Haney also reported that there was discussion concerning the instances when one member is transferring their facilities and an inspector insists they transfer the other like communication or power facilities. She stated that the members would

like to investigate internally how they each feel about this, and if the inspector is overstepping on making these calls. Ms. Haney reported that the issue was brought up of when a joint meet is set up and for whatever reason, one or more other owners cannot make it. She stated that the members want to create a better form of communication and are investigating from what department this comes from.

Pole Loading ad hoc Committee

Ms. Pearson reported that the Pole Loading Committee met on January 20, 2015. She reported that SCE shared some figures regarding where their pole inspection program is going, and where there will be inspections coming up this year. She also reported that the members discussed the different grades of construction such as class C and class A construction. Mr. Brown reported regarding the list of pole to be inspected that he will be sending to the members, he will also work on compiling the JPAs that are associated with these poles.

Basic JPA Training Committee

Ms. Johnson reported that the Basic JPA Training Committee met on January 20, 2015. She reported that the members reviewed the slides regarding the reallocation of space Form 16. Mr. Levy reported that these slides will be added to the Basic JPA Training PowerPoint file and uploaded to the website shortly.

California Joint Pole Committee

Mr. Mathisen reported that the California Joint Pole Committee did not meet in the month of January.

CONSENT CALENDAR:

Section 18.1-A

Ms. Hernandez reported that Section 18.1-A was revised to include additional information required on the preliminary Form 2. She noted that the main addition was item (s), pole loading analysis.

Ms. Li asked when the pole loading would be officially required to be included with the Form 2. Ms. Hernandez replied that once approved, this would be effective starting January 2015. She noted; however, that pole loading is not required for relinquishments, but is required when adding facilities to a pole, replacing a pole, or making a point that a pole is overloaded.

Mr. Yao reported that per the management at City of Riverside, they will not be ready to provide pole loading with their Form 2s until around 1 year. He noted that they do have in-house pole loading procedures; however, and are able to do the calculations per their charts. Ms. Chirrick asked if City of Riverside would be able to provide these in-house forms with the Form 2s. Mr. Yao responded that they want to become fully proficient in O-Calc before they begin providing pole loading. Mr. Brown stated that it took LADWP only about 3 months after receiving O-Calc to be able to

provide pole loading. Mr. Lippert stated that he could provide Mr. Yao with the contact information of a relatively affordable contractor to do their pole loading in the meantime. Mr. Yao responded that this option was discussed internally and is being looked into as well.

Mr. Chow asked if in the interim, City of Riverside would be able to send their facility data in absence of the actual calculations, and if they could identify the heights of their attachments, types of conductors, pins and insulators, etc. He stated that SCE would then be able to run the calculations using this data until they are able to provide these themselves. Mr. Yao replied that they are not actively revising the pole data as they are being inventoried, and therefore some of the data may not be accurate. He noted that if a pole is being worked on currently by another member, City of Riverside would not be able to accurately provide the current conditions based on their resources. Mr. Brown added that they could do a field visit on any JPAs they plan on submitting with the actual grade and space, although it would be up to each individual member if they would do the pole loading.

Mr. Chow stated that regarding anything that City of Riverside recognizes and uses in terms of how they calculate their pole loading, SCE would accept this, just as he feels any other member would accept what SCE sends to them. He added that due to the small amount of activity that City of Riverside has, they may be able to work with members on an individual basis, as JPAs are needed. He noted that as a liability issue and in order for the membership to stay compliant, these revisions to Section 18.1-A are good and necessary. Mr. Yao reported that he will attempt to push this along with his management, and agreed that City of Riverside will work with members on a case by case basis regarding pole loading.

Ms. Li reported that City of Anaheim may also be behind on providing pole loading as they are currently selecting a contract to do the pole loading calculations of their 20,000 pole assessments. She added that the contract will begin in April and may take 6 months to 1 year in order to be fully completed.

Mr. Brown then solicited a motion to accept the revisions to Section 18.1-A. Ms. Haney motioned to accept the revised Section 18.1-A and Mr. Smolarski seconded the motion. Upon voting on the motion, City of Riverside voted against and City of Anaheim abstained, and after the vote tally was completed, the motion passed.

Nominated 2015 SCJPC Officers and Ad hoc Chairs

Mr. Brown reported that the Nominating Committee met on November 19, 2014 to nominate the 2015 SCJPC Officers and Ad hoc Chairs. The members reviewed the proposed 2015 Officers and Ad hoc Chairs. Ms. Chirrick notified the members that AT&T California will continue to remain as the Vice President and Operating Committee Chair for 2015, although she will be retiring on March 31, 2015. Ms. Chirrick reported that Ms. Carmichael will be replacing her upon retirement.

Mr. Brown solicited a motion to accept the 2015 SCJPC Officers and Ad hoc Chairs. Ms. Prescott motioned to accept the 2015 SCJPC Officer and Ad hoc Chairs. Ms. Haney seconded the motion, which after the vote tally was completed, passed unanimously.

DISCUSSION CALENDAR:

2015 Pole Prices

Mr. Brown asked the members if they had reviewed the 2015 pole prices. Mr. Armstrong reported that City of Pasadena was not able to submit their individual pole prices for 2015. The members discussed this and agreed to allow City of Pasadena to submit their 2015 pole prices which will be added to the February consent calendar to be voted on.

2015 Authorized Costs

Mr. Brown asked the members if they had reviewed the 2015 Authorized Costs. Being that there were no comments, Mr. Brown reported that the 2015 Authorized Costs will be added to the February consent calendar to be voted on.

Pole Replacement Guidelines

Mr. Brown reported that Pole Replacement Guidelines were created to be used as a guideline, and will be posted on the SCJPC website for reference. Ms. Chirrick stated that she will review Verizon California's notes that were added to the Microsoft Word portion of the guidelines and notify Ms. Pranata once she has verified these. Mr. Brown reported that the Pole Replacement Guidelines will be available on the SCJPC website after Ms. Pranata has been notified by Ms. Chirrick.

OTHER ITEMS: Unfinished Business

Item 1543: Friend Field Enhancement - COMPUTER COMMUNICATIONS (11/08/11)
Item 1551: Sharefile Details – COMPUTER COMMUNICATIONS (4/10/2012)
Item 1571: Vegetation Trimming at Communication Level – ROUTINE (04/16/2013)
Item 1574: Review Section 18 – ROUTINE REVISION (05/14/2013)
Item 1580: Sharing Friend with NCJPA – OPERATING (09/18/2013)
Item 1581: Pole Record Redesign – COMPUTER (10/16/2013)
Item 1582: Pole Loading Analysis Requirement – AUTHORIZED COSTS (1/14/2014)
Item 1585: SCE Customer Release Form – ROUTINE REVISION (04/15/2014)
Item 1587: Review Section 7.6, 7.11 & 7.13 – ROUTINE REVISION (05/20/2014)
Item 1588: NJUNS Investigation – COMPUTER (07/16/2014)
Item 1590: Rule 18 – ROUTINE REVISION (09/17/2014)
Item 1591: Example of Adequate Safety Clearance – ROUTINE REVISION (01/20/2015)
Item 1592: Advanced JPA/Confirming Agreement Prior to Preliminary Form 2 –
ROUTINE REVISION (01/20/2015)

- Item 1582: Pole Loading Analysis Requirement was removed from the Routine Revision Committee; open in the Authorized Costs Committee
- Item 1583: Environmental Issues was closed
- Item 1589: Reallocation Form Section 16.7 was closed

- Item 1591: Example of Adequate Safety Clearance was created for the Routine Revision Committee
- Item 1592: Advanced JPA/Confirming Agreement Prior to Preliminary Form 2 was created for the Routine Revision Committee
- Item 1593: 2015 Environmental Issues was created as a standing agenda item for the Administrative Board

Item 1593: 2015 *Environmental Issues*

This is a standing agenda item.

New Business

Known Items:

AT&T California Issuing Form 48s

Ms. Chirrick notified the members that AT&T California will begin issuing Form 48s once their work is complete per the Routine Handbook. She noted that this is somewhat different from the process they are currently doing as they are following the Routine Handbook more closely. Mr. George asked whether AT&T intends on removing all of the old poles which are standing in the field. Ms. Chirrick replied that they are working on removing these poles in the field and will be sending Form 48s for the buddy poles as well as when they purchase interest in a pole.

Unknown Items:

There were no unknown items.

SCHEDULE OF FUTURE MEETINGS:

Future meetings were scheduled as follows:

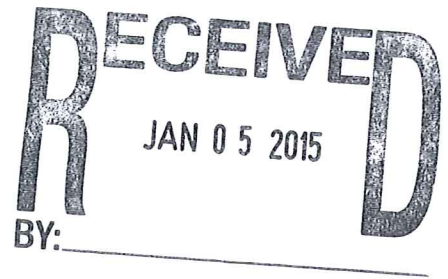
Pole Loading	2/17/15	9:00 a.m.	Committee Office
Routine Revision	2/17/15	Following	Pole Loading
Authorized Costs	2/17/15	Following	Routine Revision
Computer Committee	2/17/15	Following	Authorized Costs
Compliance Committee	2/17/15	Following	Computer Committee
Administrative Board	2/18/15	9:00 a.m.	Committee Office
Operating Committee	2/18/15	Following	Administrative Board

ADJOURNMENT:

Mr. Brown adjourned the meeting at 10:00 a.m., until February 18, 2015.

Mr. Scott Hunter, President

Mr. Kyle Levy, Assistant Manager



12-31-2014
George Milliron
VP Western Region Ops
Sunesys, LLC

RE: SCJPA Application

To: SCJPA Committee

Dear Committee Members,

This letter is written today December 31, 2014 by Sunesys, LLC with the intent to make application to join the Southern California Joint Pole Association. Sunesys, LLC is a licensed CLEC in good standing with the California Public Utilities Commission and is currently a tenant on 50,223 poles throughout the southland.

We understand that the application process requires several steps and have prepared in advance all the documentation laid out in the SCJPA application requirements. Attached is a copy of the Sunesys, LLC CPCN for your review.

Sunesys looks forward to hearing from the committee soon. All correspondence should be directed to the Sunesys, LLC office in Corona, CA.

Sincerely,

George H Milliron
Vice President, Western Region Operations

224 S. Lincoln Ave
Corona, CA 92882
951-500-0307

Decision 06-06-047 June 29, 2006

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Application of Sunesys, Inc. for a Certificate of Public Convenience and Necessity to Provide Facilities-Based InterLATA and IntraLATA Interexchange Services and Competitive Local Exchange Services.

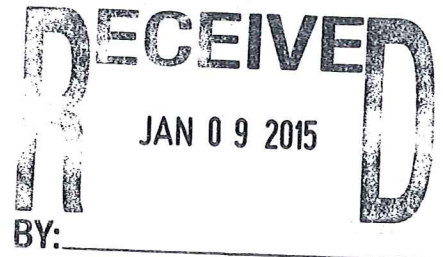
Application 06-01-006
(Filed January 9, 2006)

**OPINION GRANTING CERTIFICATE OF
PUBLIC CONVENIENCE AND NECESSITY**

I. Summary

Sunesys, Inc. (Applicant) seeks a certificate of public convenience and necessity (CPCN) under Pub. Util. Code § 1001 to obtain authority to provide facilities-based local exchange and interexchange telecommunications services.¹ By this decision, we grant Applicant the requested authority, subject to the requirements and conditions stated below.

¹ The application is somewhat unclear as to the type of CPCN sought by Applicant. Although the Application initially states that Applicant is seeking authorization to provide facilities-based local exchange and interexchange services, the Application later states that Applicant is seeking authorization to provide limited facilities-based services and to perform certain CEQA-exempt projects, including the installation of new conduits or trenches in rights-of-way. However, since Applicant's installation of new trenches or conduits would require full facilities-based authority, we construe this application as a request for issuance of a full facilities-based CPCN.



December 22, 2014

Angela Pranata, Manager of Operations
Southern California Joint Pole Committee
279 E. Arrow Hwy., Suite 104
San Dimas, CA 91773

RE: ATC Outdoor DAS, LLC Membership

Dear Ms. Pranata,

ATC Outdoor DAS, LLC submitted a request for termination of membership with the Southern California Joint Pole Committee ("SCJPC") on October 7, 2014. Since that time, we have reinstated our California CPCN, and therefore would like to continue our membership with the SCJPC.

Accordingly, ATC Outdoor DAS, LLC respectfully requests to withdraw our request for termination of membership with the SCJPC.

Please do not hesitate to contact me with any questions or concerns.

Sincerely,

Gerard Ainsztein
Senior Vice President-Managed Networks
Gerard.Ainsztein@americantower.com
(919) 466-5563

RECORD FORMS

18.0 Record Forms

The forms used for expediting joint pole work and recording transactions are listed below:

Form #	Form Name
2-1	Preliminary Joint Pole Authorization
2-2	Preliminary Joint Pole Authorization
2-1 FINAL	Final Joint Pole Authorization
2-2 FINAL	Final Joint Pole Authorization
Form 7	Joint Pole Memorandum
Form 9	Joint Pole Riser Notification
Form 11	Notice of GO 95 Non-Conformance
Form 12	Pole Record
Form 16	Reallocation of Space
Form 44	Bill of Sale
Form 48	Notice of Work Completed
Form 49	Tracer

Hard or soft copies shall be provided as agreed by the parties.

(Revised January 2015)

18.1 Form 2 - Preliminary Joint Pole Authorization

Any agreement to undertake joint work must be confirmed in writing by using this form. This is authority to undertake joint work as specified. Member initiating transaction shall make necessary copies for each Member involved, all of which must be approved by an authorized representative of each involved Member. Approval may be by signature of the authorized representative to be shown on the forms in the space provided, or by the authorized representative's name, followed by the written initials of a delegated representative confirming the agreement. Names of representatives effecting agreement must be specified in space provided. Members that have various designated District, Division, or Exchange areas should identify the appropriate area by name.

18.1-A Preparation of Form 2 Preliminary Joint Pole Authorization

By agreement, any Member may be designated as the constructing Member in joint work.

The Member initiating Form 2 Preliminary Joint Pole Authorization shall specify its Authorization number and all required details of the agreement. The Joint Pole Authorization number shall begin with the current member's code. The Form 2 shall include, but is not limited to:

- (a) Pole Number
- (b) Nature of work
- (c) Applicable Routine Section Number
- (d) Designation of involved Members
- (e) Circuits
- (f) Interest
- (g) Grade
- (h) Space
- (i) ~~Complete~~ Pole/equipment data, including jointly owned arms, anchors, risers, wireless and broadband equipment.
- (j) Other essential record data i.e. tenants, power communication (P.Comm)
- (k) Authorized Costs item number and number of items where required
- (l) Police and/or fire report or case number when applicable and available
- (m) ~~Any other related information deemed necessary~~ Provide billing information when applicable billing sections are used
- (n) Estimated construction start date
- (o) Date sent
- (p) Date prepared
- (q) Pole Class for wood poles
- (r) Additional notes such as pending JPA numbers or corrections per field conditions
- (s) Pole loading analysis

The Preliminary Form 2 shall be limited to 10 pages.

Where a specific transaction involves special agreement, it shall be designated as such on Joint Pole Authorization. (See Section 1.2)

It is the responsibility of all Members involved in the Joint Pole Authorization to see that data and details of the agreement are correct. The date Joint Pole Authorization is sent shall be used in completing the billing for structural and salvage values; except in replacements, the date poles are set shall apply.

Any deviation shall be by agreement of the Members involved and noted on the Joint Pole Authorization. Section 20 shows Member code letters and abbreviations to facilitate preparation of Joint Pole Authorization.

Where jointly owned poles are to be removed from service, the Joint Pole Authorization must designate which Member is to pull, transport, and dispose/salvage poles as specified in Section 5.0.

To insure correct spotting of poles on record maps, it is essential that locations be accurately recorded (see Section 15.4). It is important, both for map and field reference purposes, to correctly give the City, Town, etc., in which the poles are actually located. (Revised April 2013)

Southern California Joint Pole Committee

279 E. Arrow Hwy. Suite 104

San Dimas, CA 91773

Phone (909) 599-3801

Fax (909) 599-3825

The Nominating Committee agreed to nominate the following officers for 2015:

PRESIDENT

City of Los Angeles (DWP) – Scott Hunter

VICE PRESIDENT/OPERATING COMMITTEE CHAIR

AT&T California – Janet Chirrick

OPERATING COMMITTEE MEMBERS

AT&T California – Janet Chirrick – Chair

City of Los Angeles

Southern California Edison

Verizon Wireless

AT&T California

Verizon California

Crown Castle NG West, Inc.

Teleport Communications America, LLC

XO Communications

AT&T Mobility

Sprint

Sprint Communications

T-Mobile USA

City of Burbank

NewPath Networks

CA-CLEC, LLC

Routine Revision Committee

Teleport Communications America, LLC - Lupe Hernandez – Chair

ad hoc Committee on Authorized Cost Elements

Southern California Edison – April DeBarge – Chair

ad hoc Committee on Reorganization

XO Communications – Maria Ortiz – Chair

ad hoc Committee on Computer Communications

Southern California Edison – Jessica Pearson – Chair

Ad hoc Committee on Compliance

Crown Castle NG West, Inc – Paula Haney – Chair

Ad hoc Committee on Pole Loading

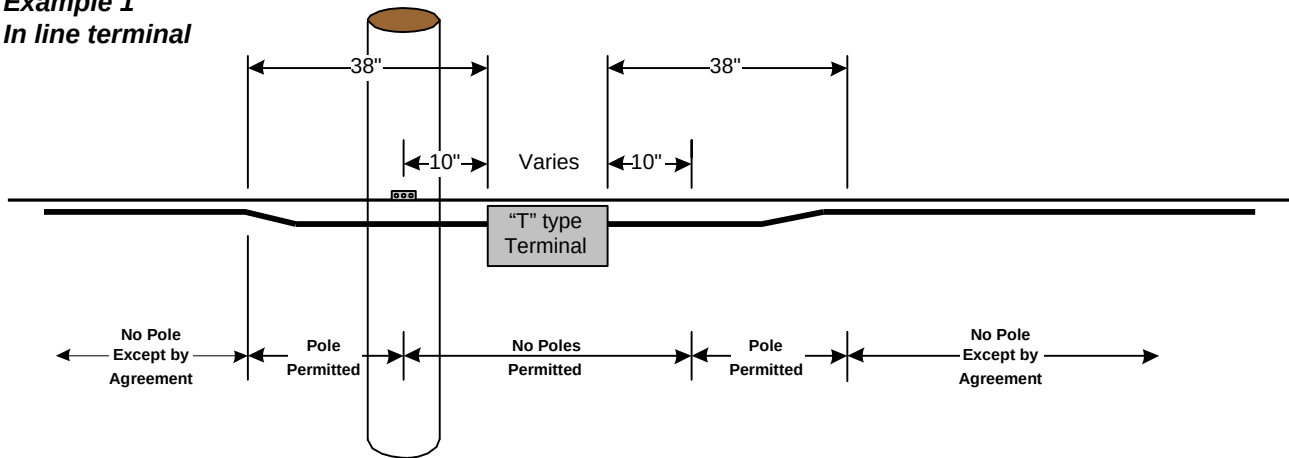
Southern California Edison – Jessica Pearson – Chair

Ad hoc Committee on Basic JPA Training

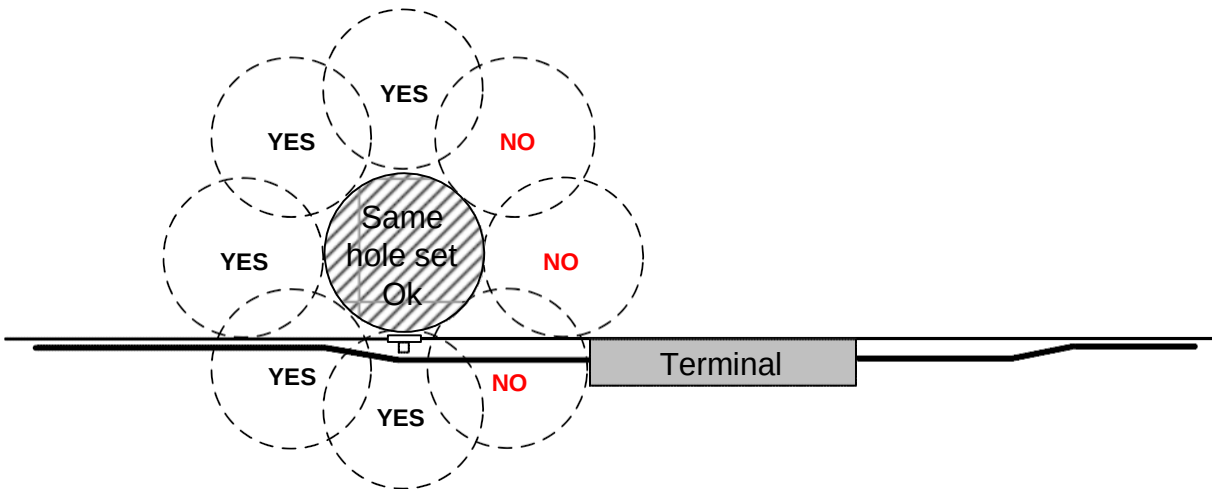
AT&T Mobility – Yvonne Johnson – Chair

Except for "same hole sets" and equipment installations other than shown below, a joint meet with telephone company representative maybe required to reach an agreement. Measurements are for new sets only. This is only a guide for pole replacements and to be used as a guideline of possible pole locations that are permitted and not permitted.

Example 1
In line terminal



While not all poles can be replaced in the same hole, here are some guidelines to be considered when deciding the location of the new pole.



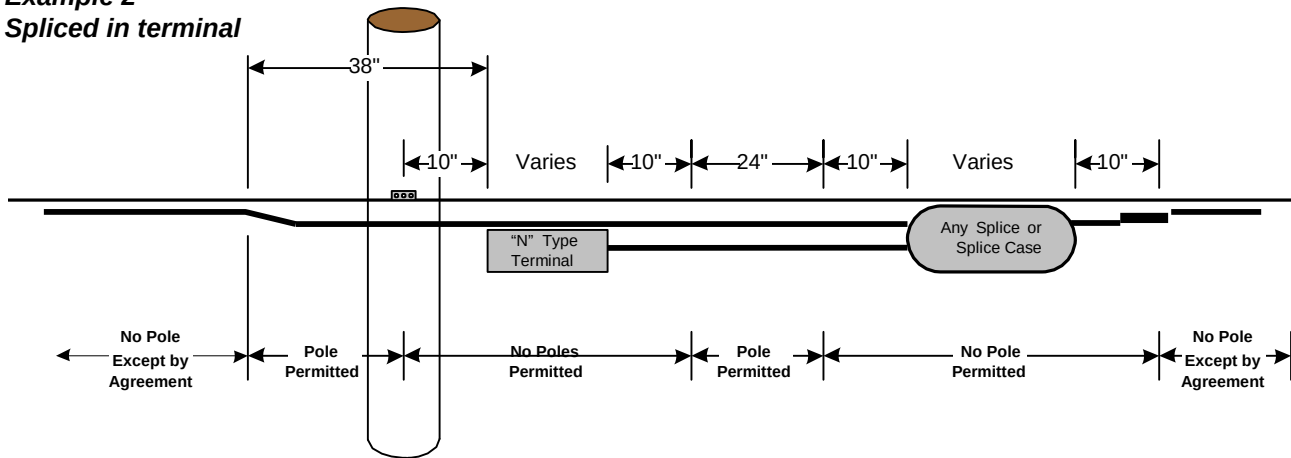
Above are some other options when a same hole set is not feasible. Every attempt should be made to set the new pole in such a location to reduce costly retrofitting by the other utility attached to the pole.

Note: In some cases pole steps may need to be removed, to set the new pole hard against the existing pole to reduce costly retrofitting of faculties.

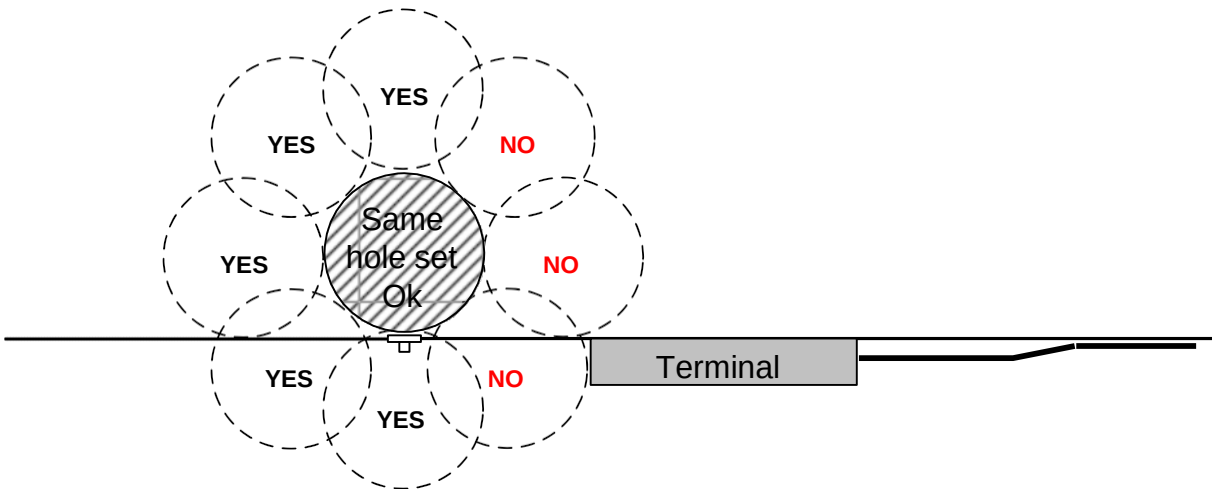
Tangent pole with in line phone terminal	Guide for Joint Pole Replacement in Vicinity of Cable Terminals, Splices, Risers, Etc. (Line Construction and Estimating Dept.)	Joint Utility Group	
Drawing: Brian K Morrow Tony Kennerly		Sheet No. 1 of 8	
DATE: 04/14/09		DRAWING NUMBER Unassigned	CHANGE R7

Except for “same hole sets” and equipment installations other than shown below, a joint meet with telephone company representative maybe required to reach an agreement. Measurements are for new sets only. This is only a guide for pole replacements and to be used as a guideline of possible pole locations that are permitted and not permitted.

Example 2
Spliced in terminal



While not all poles can be replaced in the same hole, here are some guidelines to be considered when deciding the location of the new pole.



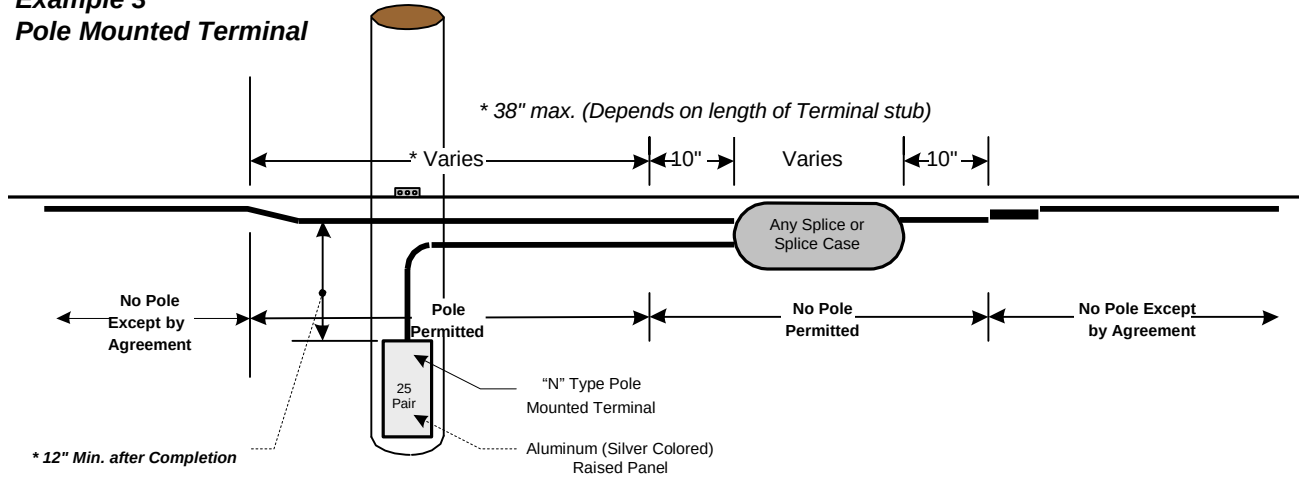
Above are some other options when a same hole set is not feasible. Every attempt should be made to set the new pole in such a location to reduce costly retrofitting by the other utility attached to the pole.

Note: In some cases pole steps may need to be removed, to set the new pole hard against the existing pole to reduce costly retrofitting of faculties.

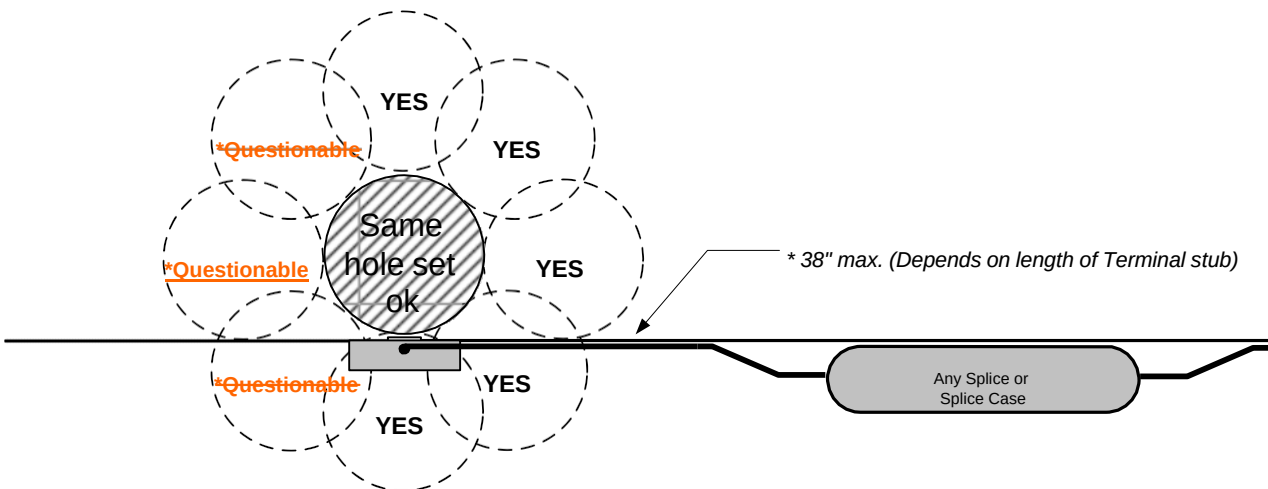
Tangent pole with spliced in phone terminal	Guide for Joint Pole Replacement in Vicinity of Cable Terminals, Splices, Risers, Etc. (Line Construction and Estimating Dept.)	Joint Utility Group	
Drawing: Brian K Morrow Tony Kennerly		Sheet No. 2 of 8	
DATE: 04/14/09		DRAWING NUMBER Unassigned	CHANGE R7

Except for "same hole sets" and equipment installations other than shown below, a joint meet with telephone company representative maybe required to reach an agreement. Measurements are for new sets only. This is only a guide for pole replacements and to be used as a guideline of possible pole locations that are permitted and not permitted.

Example 3
Pole Mounted Terminal



While not all poles can be replaced in the same hole, here are some guidelines to be considered when deciding the location of the new pole.



Above are some other options when a same hole set is not feasible. Every attempt should be made to set the new pole in such a location to reduce costly retrofitting by the other utility attached to the pole.

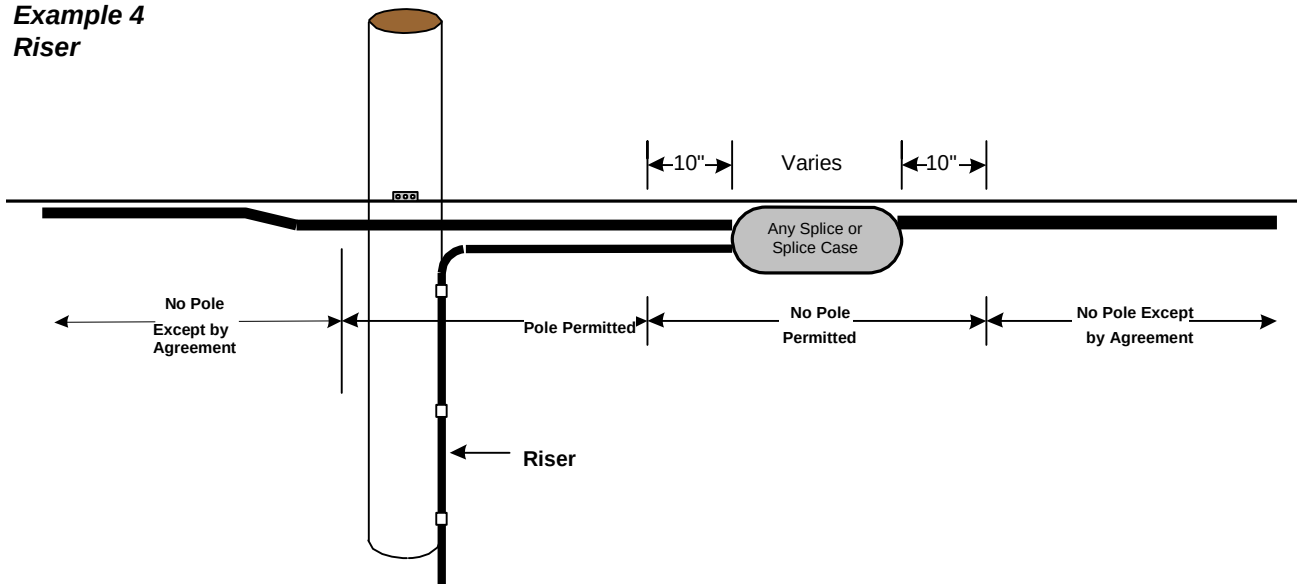
Note 1: **"*Questionable"** placements, it is advised the crew lead contact the other utility, discuss/establish an agreement and be documented on the Form 48. Never hesitate to take a before and after photo to be placed in the job folder.

Note 2: In some cases pole steps may need to be removed, to set the new pole hard against the existing pole to reduce costly retrofitting of faculties.

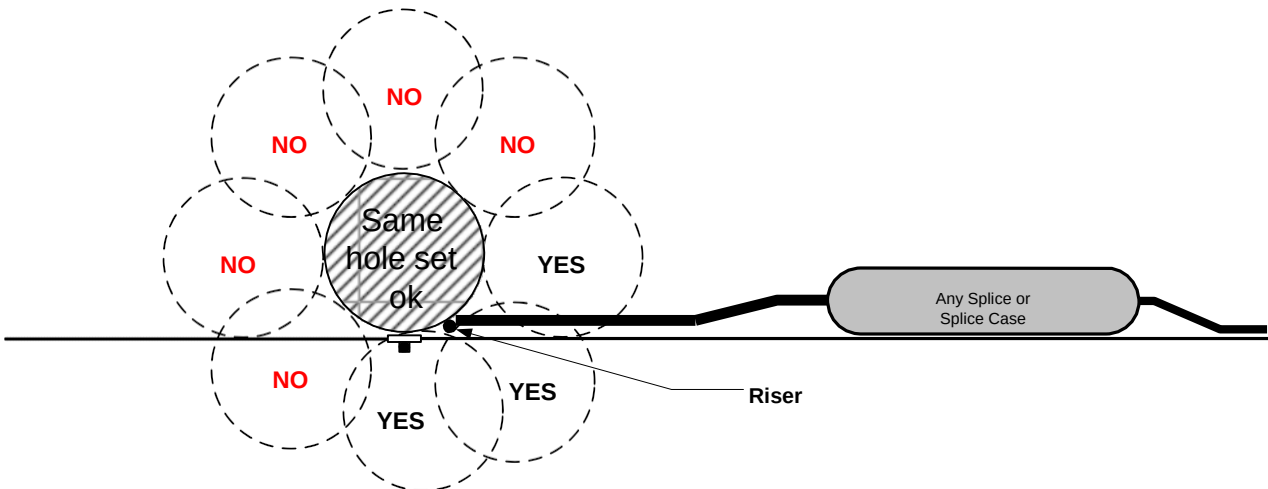
Tangent pole with pole mounted phone terminal		Guide for Joint Pole Replacement in Vicinity of Cable Terminals, Splices, Risers, Etc. (Line Construction and Estimating Dept.)	Joint Utility Group	
Drawing: Brian K Morrow Tony Kennerly			Sheet No. 3 of 8	
DATE: 04/14/09	SCALE: None		DRAWING NUMBER Unassigned	CHANGE R7

Except for “same hole sets” and equipment installations other than shown below, a joint meet with telephone company representative maybe required to reach an agreement. Measurements are for new sets only. This is only a guide for pole replacements and to be used as a guideline of possible pole locations that are permitted and not permitted.

Example 4
Riser



While not all poles can be replaced in the same hole, here are some guidelines to be considered when deciding the location of the new pole.



Above are some other options when a same hole set is not feasible. Every attempt should be made to set the new pole in such a location to reduce costly retrofitting by the other utility attached to the pole.

Note 1) In some cases pole steps may need to be removed, to set the new pole hard against the existing pole to reduce costly retrofitting of faculties.

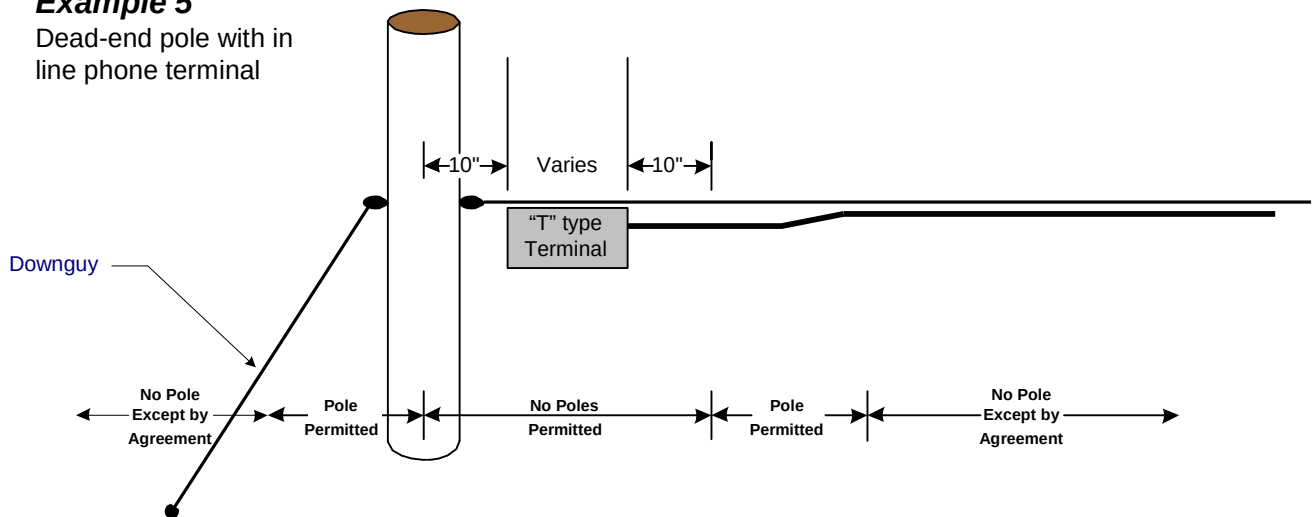
Note: 2) When risers are on the pole setting the new pole hard in a quadrant is preferred.

Tangent pole with phone riser		Guide for Joint Pole Replacement in Vicinity of Cable Terminals, Splices, Risers, Etc. (Line Construction and Estimating Dept.)	Joint Utility Group	
Drawing: Brian K Morrow Tony Kennerly			Sheet No. 4 of 8	
DATE: 04/14/09	SCALE: None		DRAWING NUMBER Unassigned	CHANGE R7

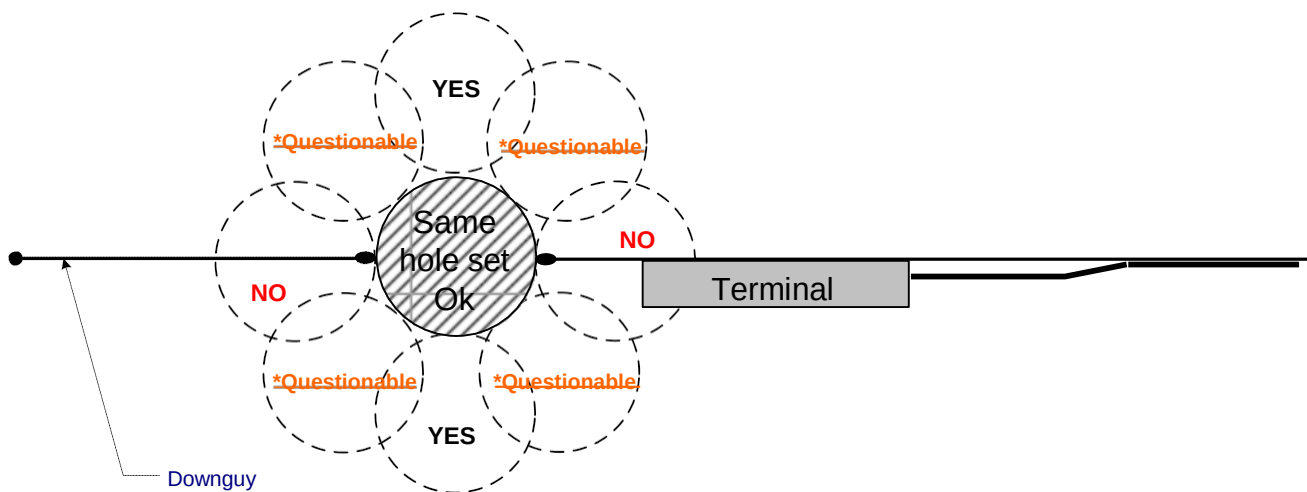
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Example 5

Dead-end pole with in line phone terminal



While not all poles can be replaced in the same hole, here are some guidelines to be considered when deciding the location of the new pole.



Above are some other options when a same hole set is not feasible. Every attempt should be made to set the new pole in such a location to reduce costly retrofitting by the other utility attached to the pole.

Note 1: “***Questionable**” placements, it is advised the crew lead contact the other utility, discuss/establish an agreement and be documented on the Form 48. Never hesitate to take a before and after photo to be placed in the job folder.

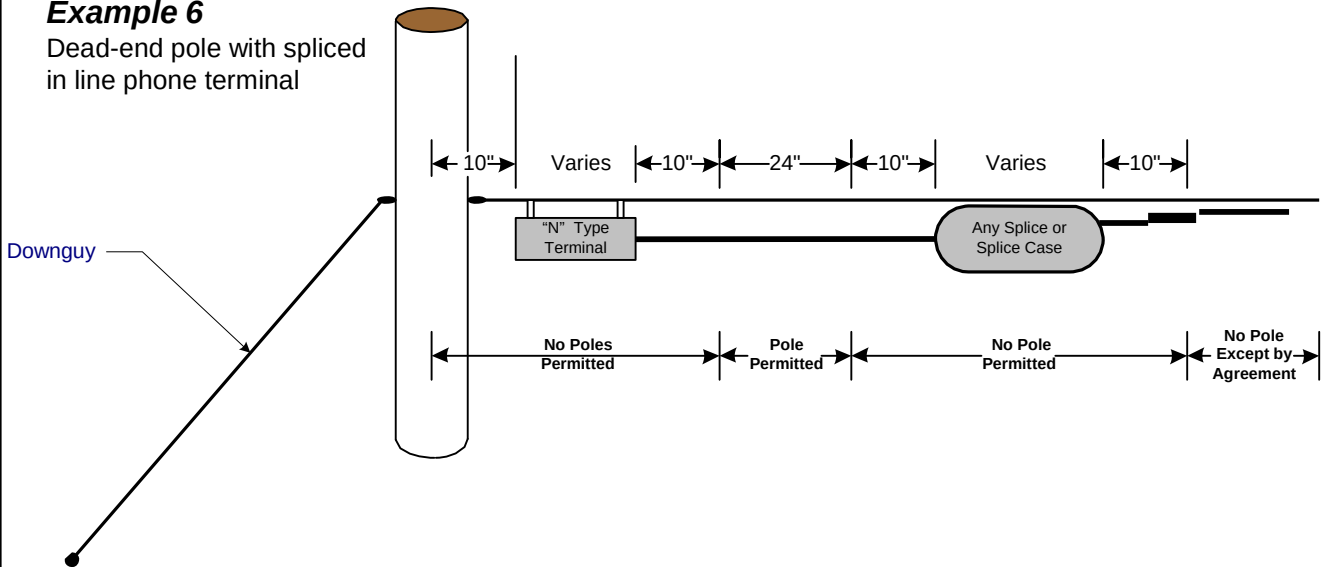
Note 2: In some cases pole steps may need to be removed, to set the new pole hard against the existing pole to reduce costly retrofitting of faculties.

Dead-end pole with in line phone terminal		Guide for Joint Pole Replacement in Vicinity of Cable Terminals, Splices, Risers, Etc. (Line Construction and Estimating Dept.)	Joint Utility Group	
Drawing: Brian K Morrow Tony Kennerly			Sheet No. 5 of 8	
DATE: 04/14/09	SCALE: None		DRAWING NUMBER Unassigned	CHANGE R7

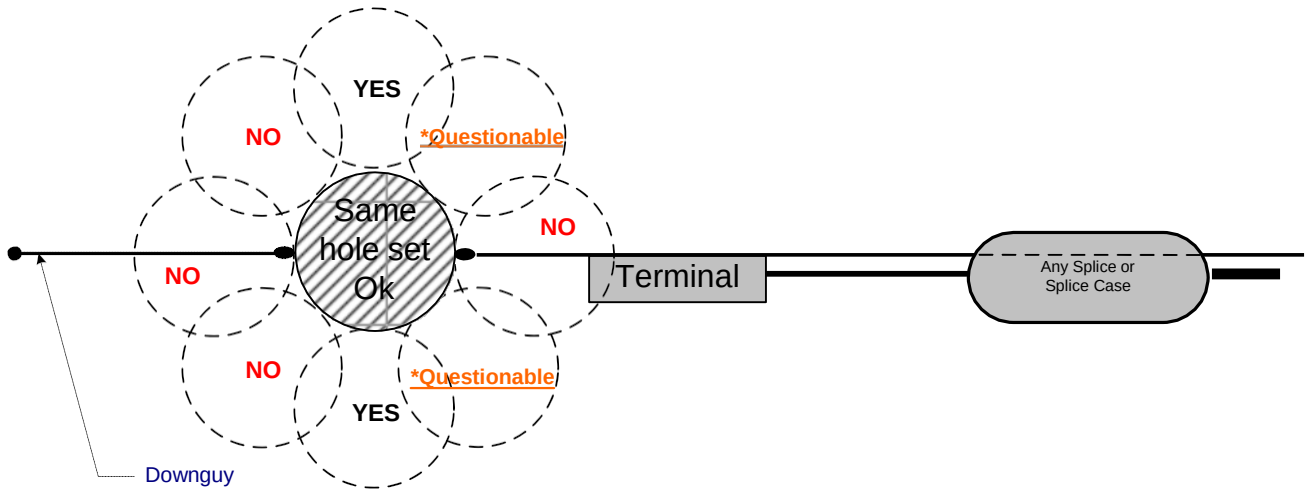
Except for “same hole sets” and equipment installations other than shown below, a joint meet with telephone company representative maybe required to reach an agreement. Measurements are for new sets only. This is only a guide for pole replacements and to be used as a guideline of possible pole locations that are permitted and not permitted.

Example 6

Dead-end pole with spliced in line phone terminal



While not all poles can be replaced in the same hole, here are some guidelines to be considered when deciding the location of the new pole.



Above are some other options when a same hole set is not feasible. Every attempt should be made to set the new pole in such a location to reduce costly retrofitting by the other utility attached to the pole.

Note 1: ***Questionable** placements, it is advised the crew lead contact the other utility, discuss/establish an agreement and be documented on the Form 48. Never hesitate to take a before and after photo to be placed in the job folder.

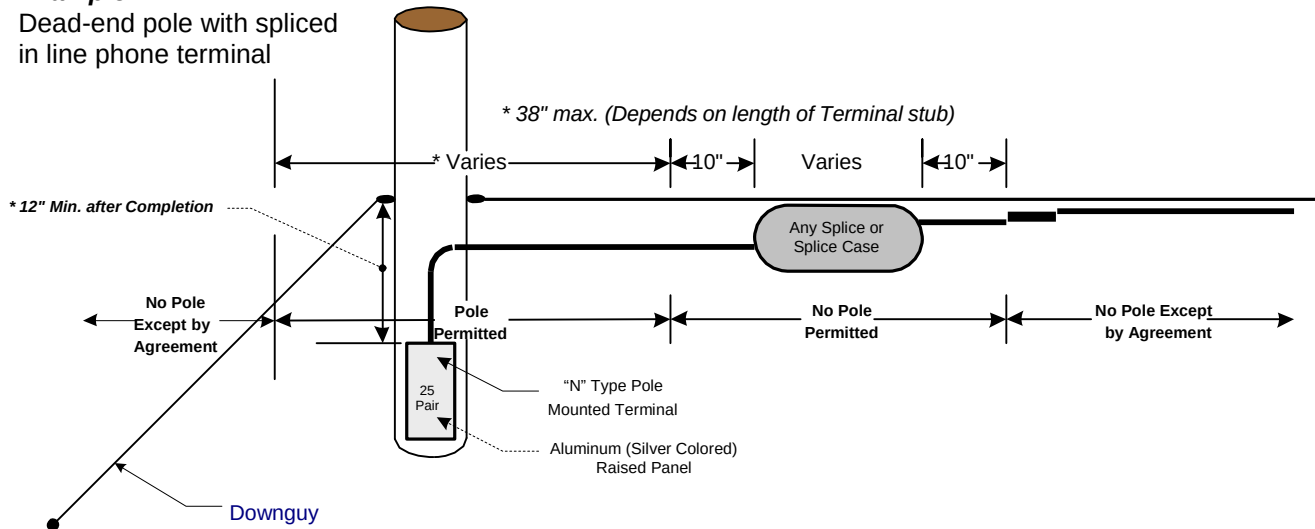
Note 2: In some cases pole steps may need to be removed, to set the new pole hard against the existing pole to reduce costly retrofitting of faculties.

Dead-end pole with spliced in line phone terminal		Guide for Joint Pole Replacement in Vicinity of Cable Terminals, Splices, Risers, Etc. (Line Construction and Estimating Dept.)	Joint Utility Group	
Drawing: Brian K Morrow Tony Kennerly			Sheet No. 6 of 8	
DATE: 04/14/09	SCALE: None		DRAWING NUMBER Unassigned	CHANGE R7

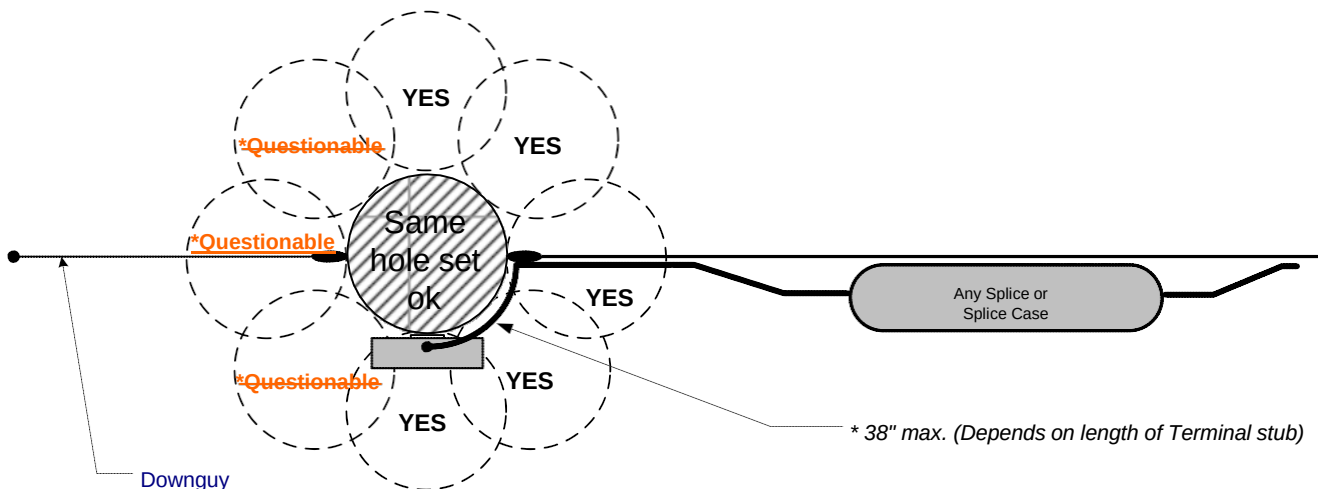
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Example 7

Dead-end pole with spliced in line phone terminal



While not all poles can be replaced in the same hole, here are some guidelines to be considered when deciding the location of the new pole.



Above are some other options when a same hole set is not feasible.

Every attempt should be made to set the new pole in such a location to reduce costly retrofitting by the other utility attached to the pole.

Note 1: "*Questionable" placements, it is advised the crew lead contact the other utility, discuss/establish an agreement and be documented on the Form 48. Never hesitate to take a before and after photo to be placed in the job folder.

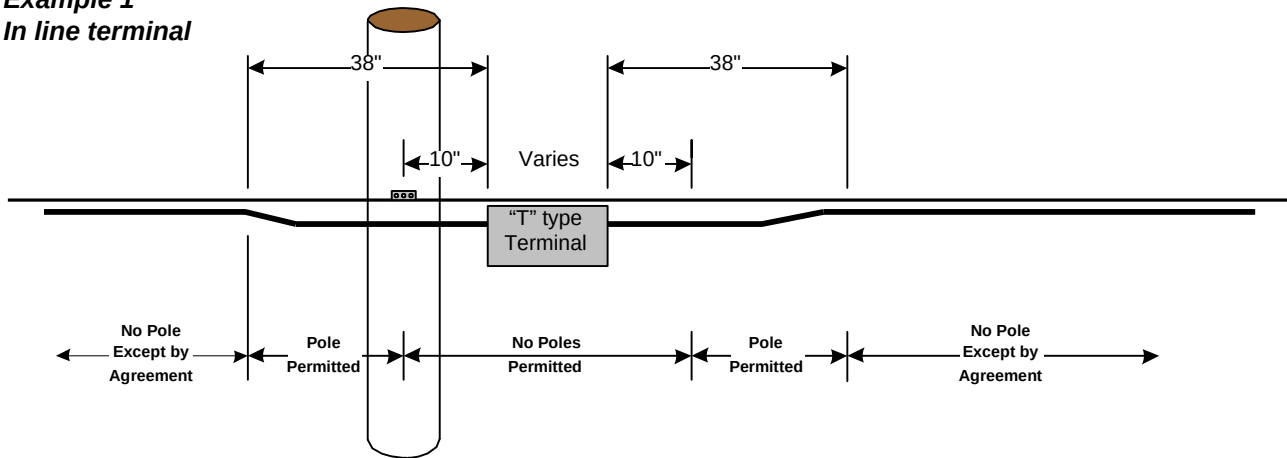
Note 2: In some cases pole steps may need to be removed, to set the new pole hard against the existing pole to reduce costly retrofitting of facilities.

Dead-end pole with pole mounted phone terminal		Guide for Joint Pole Replacement in Vicinity of Cable Terminals, Splices, Risers, Etc. (Line Construction and Estimating Dept.)	Joint Utility Group	
Drawing: Brian K Morrow Tony Kennerly			Sheet No. 7 of 8	
DATE: 04/14/09	SCALE: None		DRAWING NUMBER Unassigned	CHANGE R7

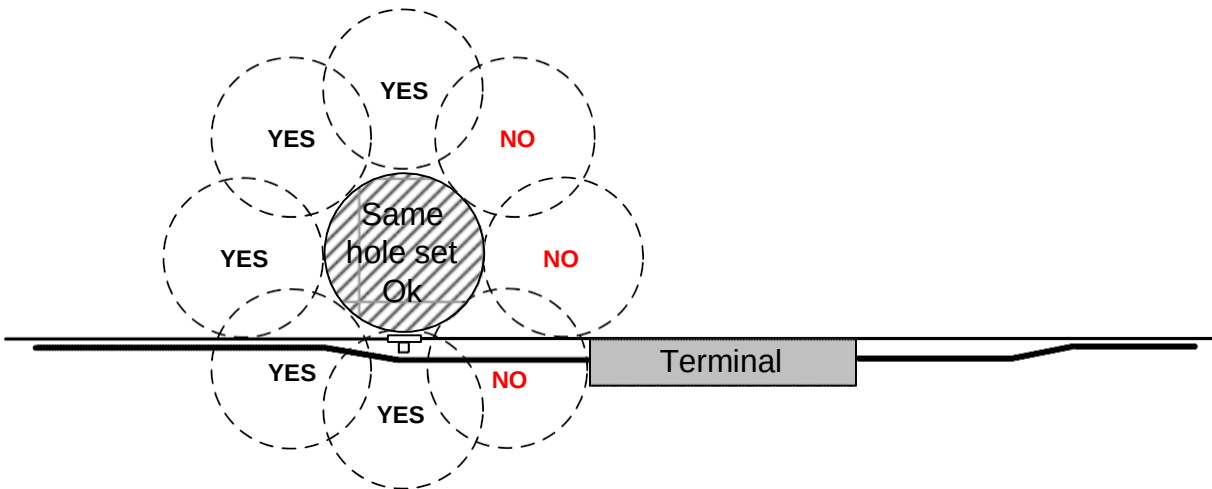
Dead-ended pole with phone riser		Guide for Joint Pole Replacement in Vicinity of Cable Terminals, Splices, Risers, Etc. (Line Construction and Estimating Dept.)	Joint Utility Group	
Drawing: Brian K Morrow Tony Kennerly			Sheet No. 8 of 8	
DATE: 04/14/09	SCALE: None		DRAWING NUMBER Unassigned	CHANGE R7

This is only a GUIDE for pole replacements to be used as a guideline of possible pole locations that are and are not permitted. Except for “same hole sets” and equipment installations other than shown below, a joint meet with telephone company representative maybe required to reach an agreement. Measurements are for new sets only.

Example 1
In line terminal



While not all poles can be replaced in the same hole, here are some guidelines to be considered when deciding the location of the new pole.



Above are some other options when a same hole set is not feasible *and only applicable if the telecom cable remains on the street side of pole face.*

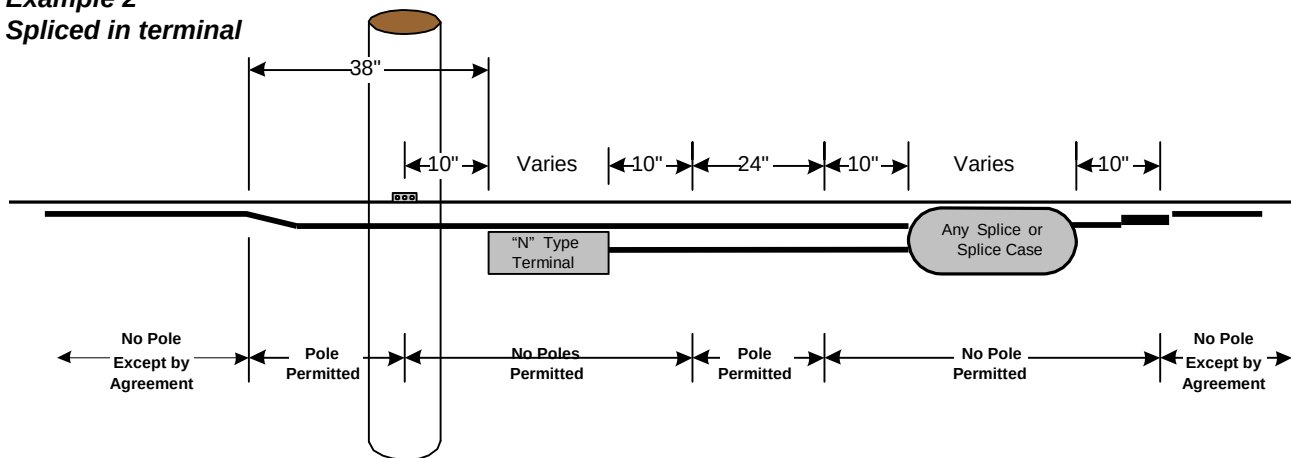
Every attempt should be made to set the new pole in such a location to reduce costly retrofitting by the other utility attached to the pole *and minimize the time required to remove the old pole from service.*

Note: In some cases pole steps may need to be removed, to set the new pole hard against the existing pole to reduce costly retrofitting of facilities.

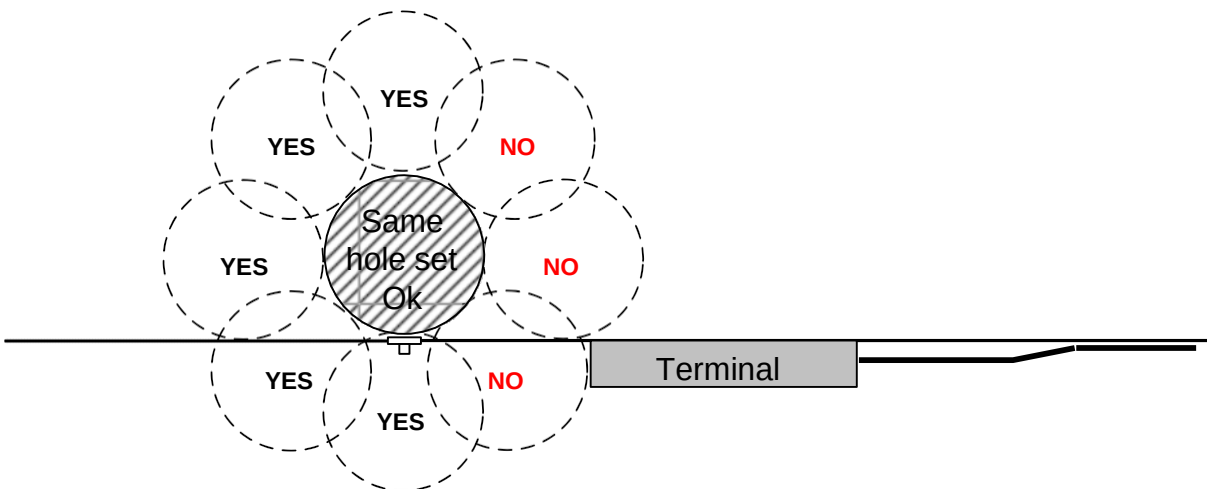
Tangent pole with in line phone terminal		Guide for Joint Pole Replacement in Vicinity of Cable Terminals, Splices, Risers, Etc. (Line Construction and Estimating Dept.) Edited by Verizon		Joint Utility Group	
				Sheet No. 1 of 8	
DATE: 12/01/2014	SCALE: None			DRAWING NUMBER Unassigned	CHANGE R7

Except for “same hole sets” and equipment installations other than shown below, a joint meet with telephone company representative maybe required to reach an agreement. Measurements are for new sets only. This is only a guide for pole replacements and to be used as a guideline of possible pole locations that are permitted and not permitted.

Example 2
Spliced in terminal



While not all poles can be replaced in the same hole, here are some guidelines to be considered when deciding the location of the new pole.



Above are some other options when a same hole set is not feasible *and only applicable if the telecom cable remains on the street side of pole face.*

Every attempt should be made to set the new pole in such a location to reduce costly retrofitting by the other utility attached to the pole *and minimize the time required to remove the old pole from service.*

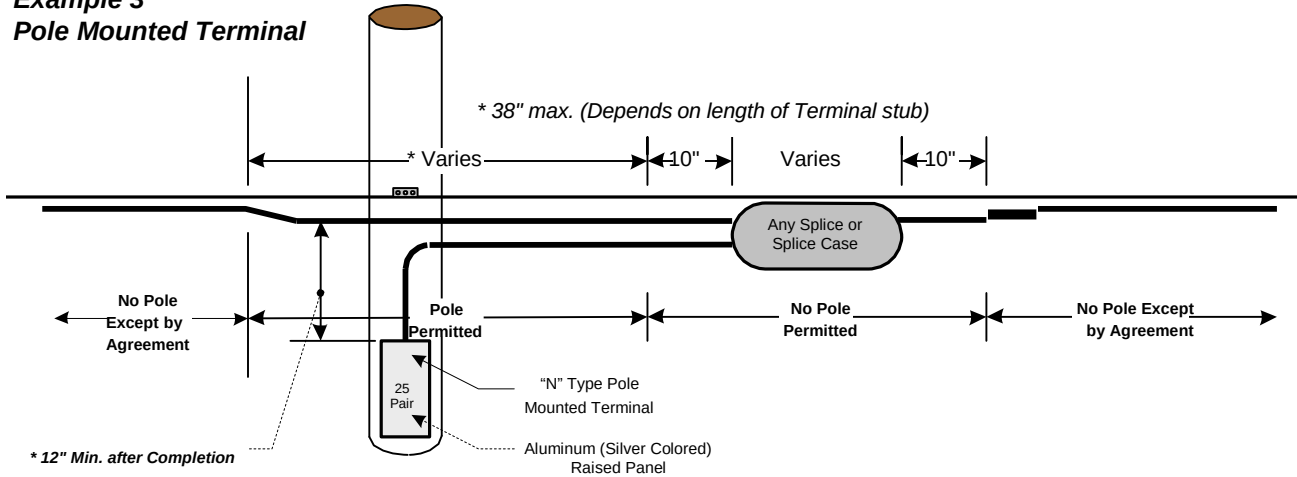
Note: In some cases pole steps may need to be removed, to set the new pole hard against the existing pole to reduce costly retrofitting of *facilities.*

Tangent pole with spliced in phone terminal		Guide for Joint Pole Replacement in Vicinity of Cable Terminals, Splices, Risers, Etc. (Line Construction and Estimating Dept.) Edited by Verizon	Joint Utility Group	
			Sheet No. 2 of 8	
DATE: 12/01/2014	SCALE: None		DRAWING NUMBER Unassigned	CHANGE R7

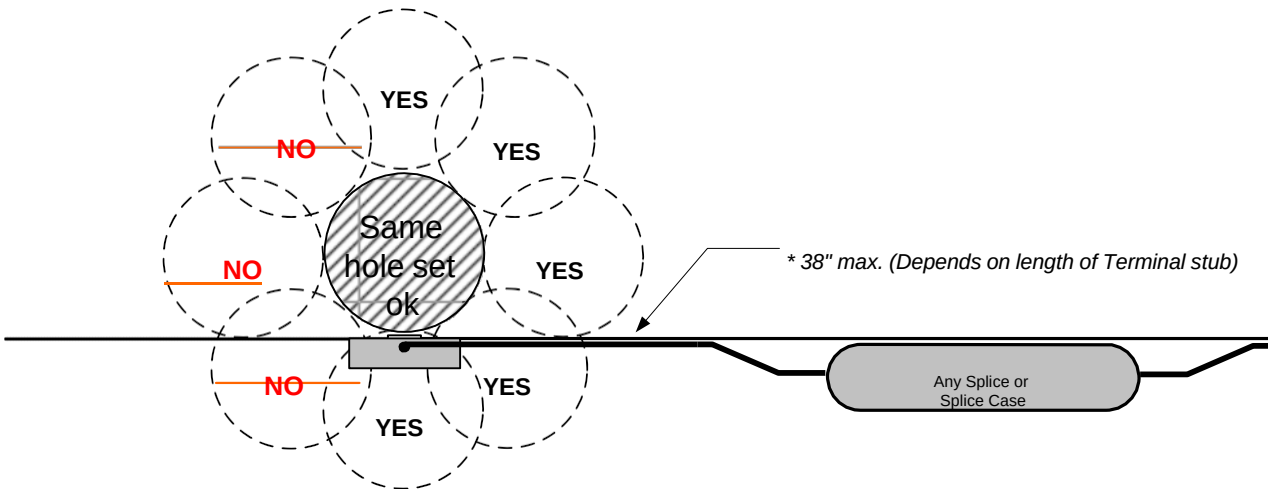
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Example 3

Pole Mounted Terminal



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Every attempt should be made to set the new pole in such a location to reduce costly retrofitting by the other utility attached to the pole *and minimize the time required to remove the old pole from service.*

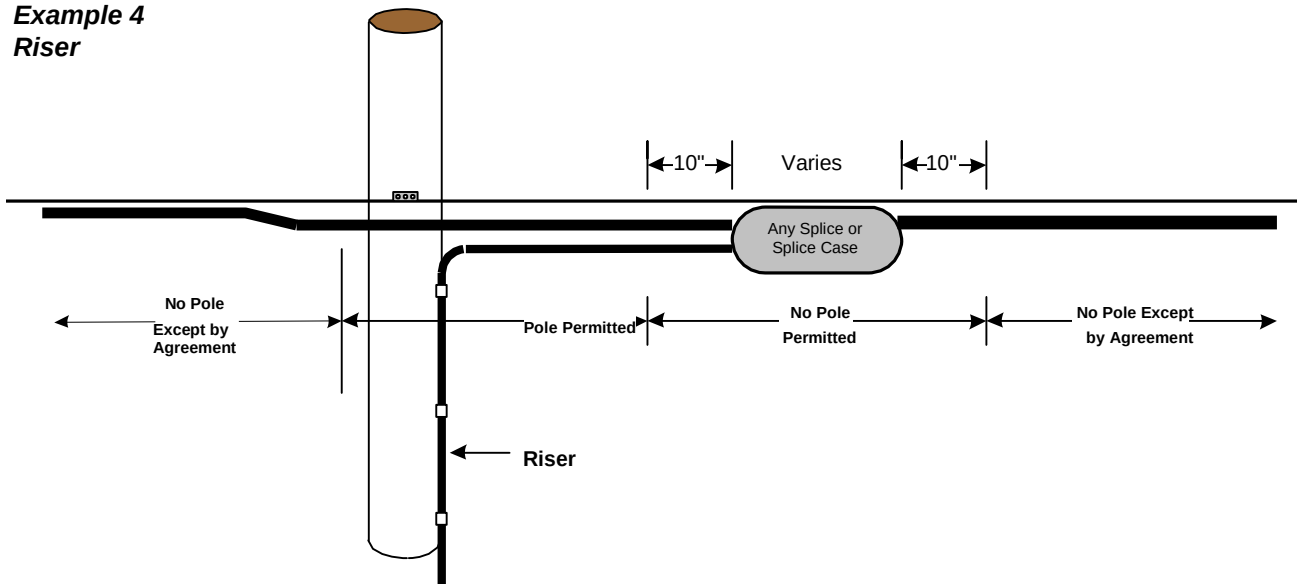
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Note 1: In some cases pole steps may need to be removed, to set the new pole hard against the existing pole to reduce costly retrofitting of facilities.

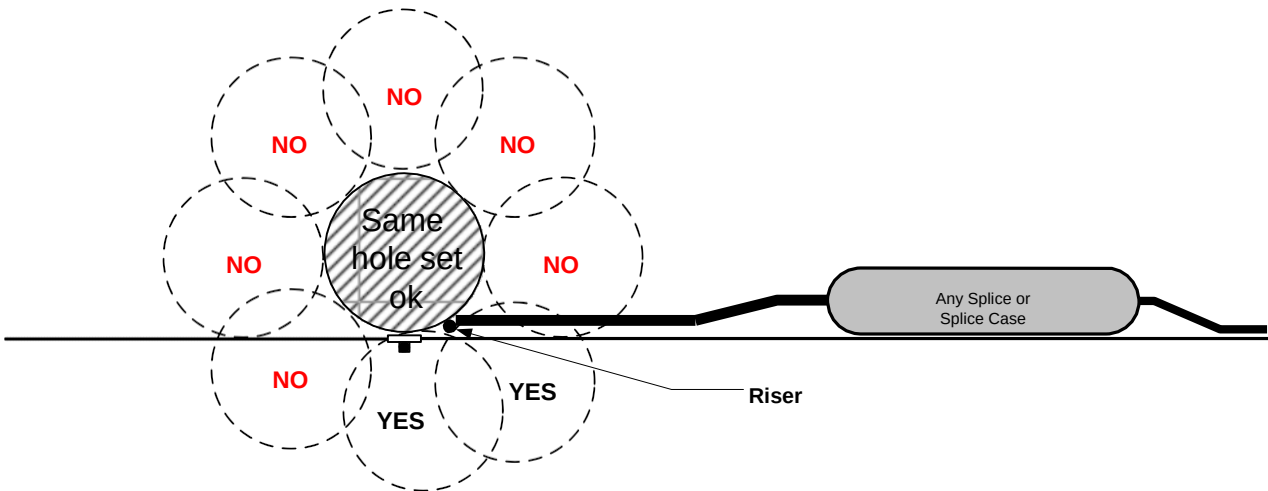
Tangent pole with pole mounted phone terminal		Guide for Joint Pole Replacement in Vicinity of Cable Terminals, Splices, Risers, Etc. (Line Construction and Estimating Dept.) Edited by Verizon	Joint Utility Group	
			Sheet No. 3 of 8	
DATE: 12/01/2014	SCALE: None		DRAWING NUMBER Unassigned	CHANGE R7

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Example 4
Riser



While not all poles can be replaced in the same hole, here are some guidelines to be considered when deciding the location of the new pole.



Above are some other options when a same hole set is not feasible *and only applicable if the telecom cable remains on the street side of pole face.*

Every attempt should be made to set the new pole in such a location to reduce costly retrofitting by the other utility attached to the pole *and minimize the time required to remove the old pole from service.*

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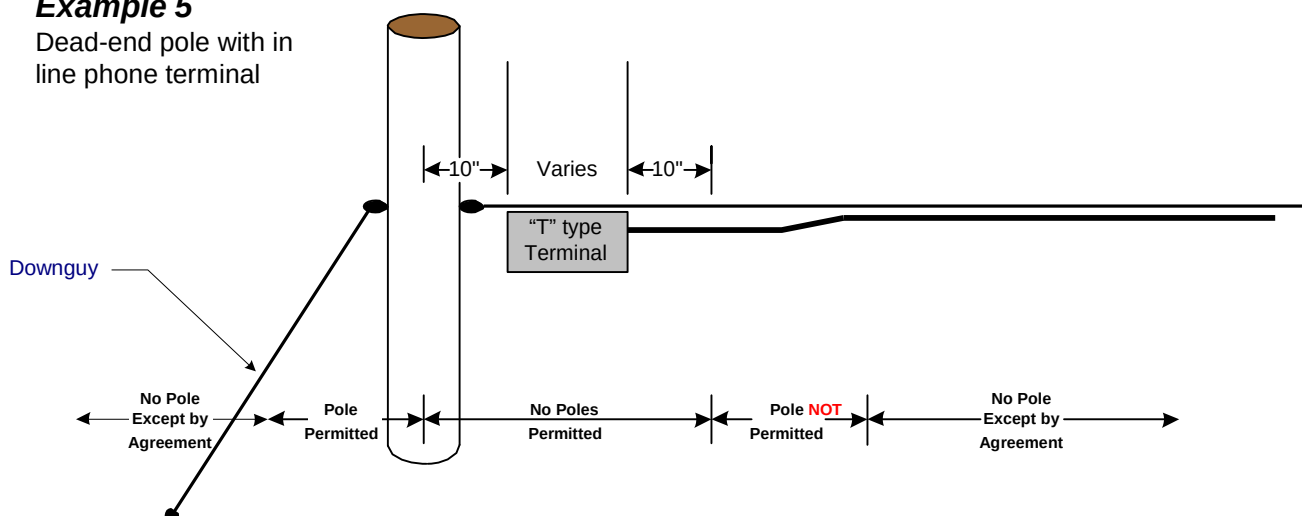
Note: 2) When risers are on the pole setting the new pole hard in a quadrant is preferred.

Tangent pole with phone riser		Guide for Joint Pole Replacement in Vicinity of Cable Terminals, Splices, Risers, Etc. (Line Construction and Estimating Dept.) Edited by Verizon	Joint Utility Group	
			Sheet No. 4 of 8	
DATE: 12/01/2014	SCALE: None		DRAWING NUMBER Unassigned	CHANGE R7

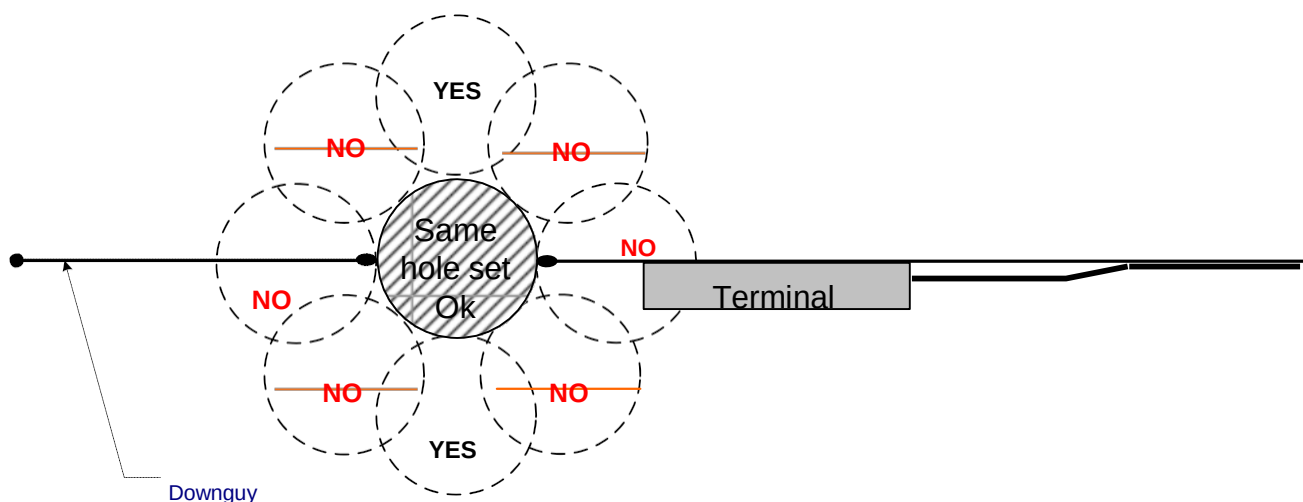
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Example 5

Dead-end pole with in line phone terminal



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*Note 1: “**Questionable**” placements, it is advised the crew lead contact the other utility, discuss/establish an agreement and be documented on the Form 48. Never hesitate to take a before and after photo to be placed in the job folder.*

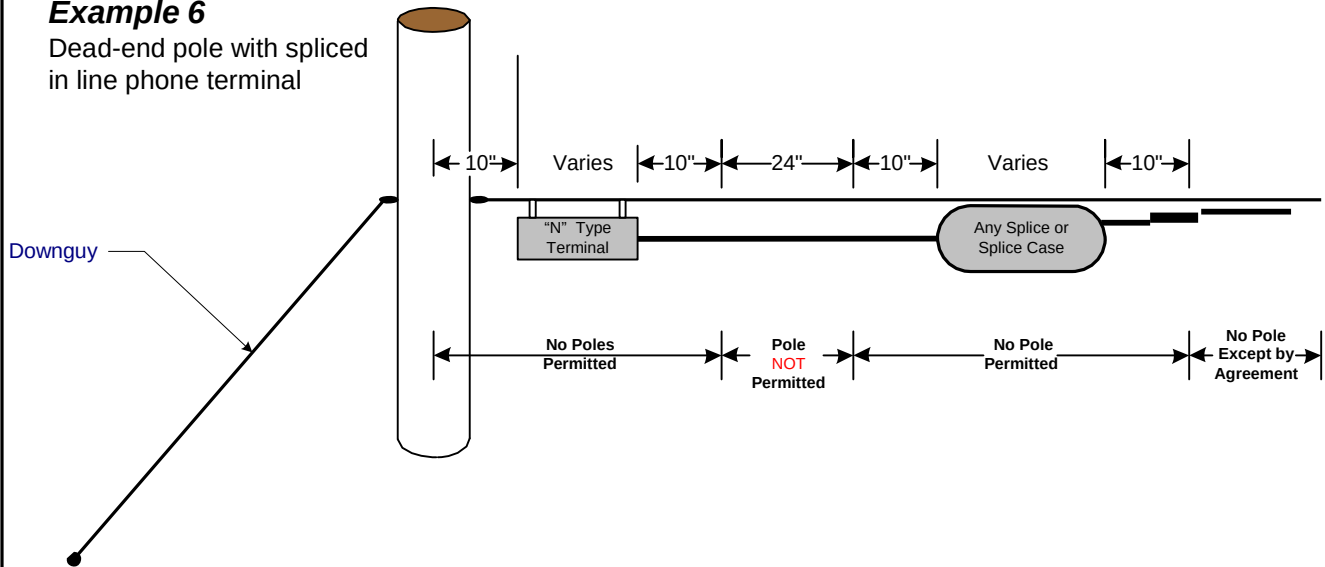
Note 1: In some cases pole steps may need to be removed, to set the new pole hard against the existing pole to reduce costly retrofitting of facilities.

Dead-end pole with in line phone terminal		Guide for Joint Pole Replacement in Vicinity of Cable Terminals, Splices, Risers, Etc. (Line Construction and Estimating Dept.) Edited by Verizon	Joint Utility Group	
			Sheet No. 5 of 8	
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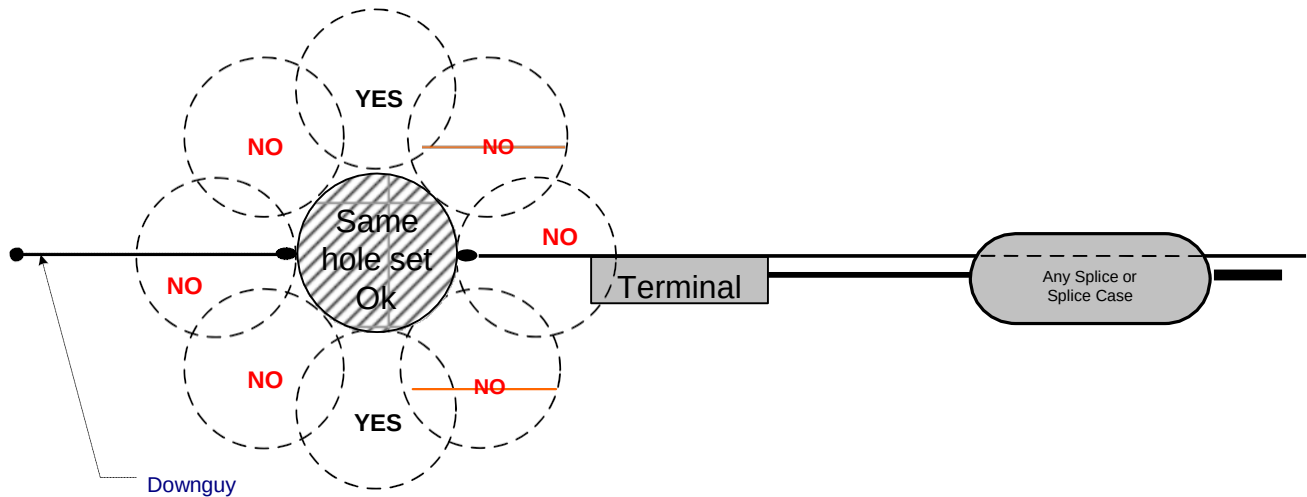
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Example 6

Dead-end pole with spliced in line phone terminal



While not all poles can be replaced in the same hole, here are some guidelines to be considered when deciding the location of the new pole.



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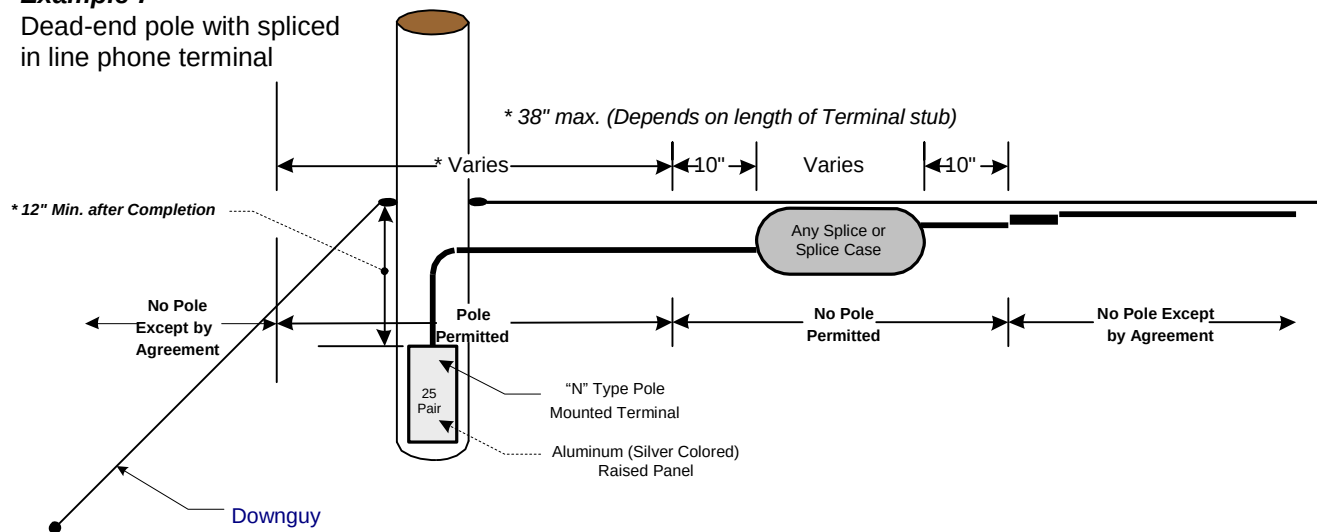
Edited by Verizon

Dead-end pole with spliced in line phone terminal		Guide for Joint Pole Replacement in Vicinity of Cable Terminals, Splices, Risers, Etc. (Line Construction and Estimating Dept.)	Joint Utility Group	
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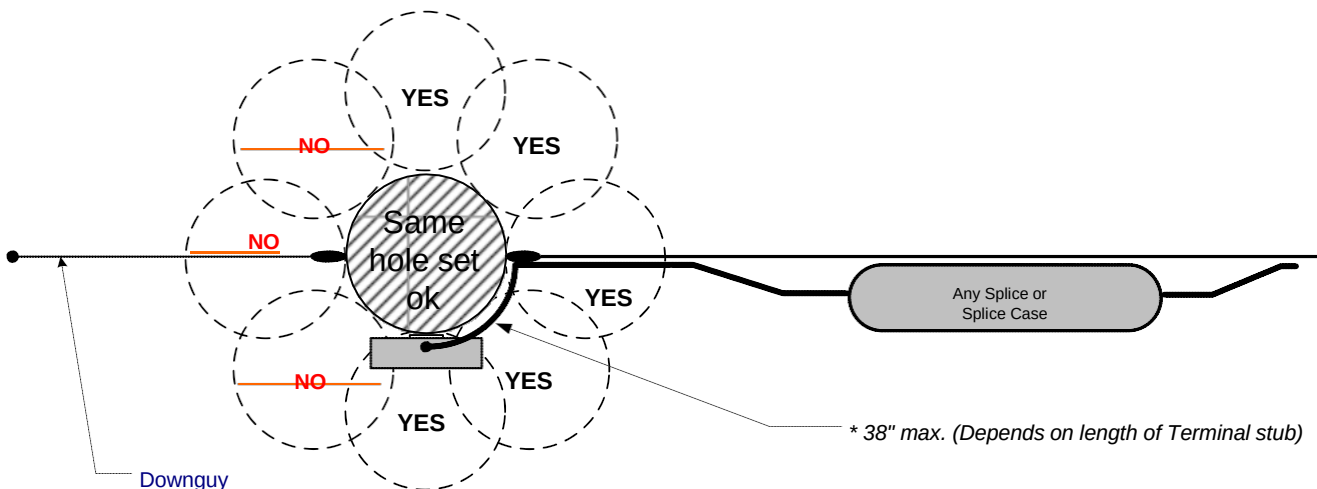
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Example 7

Dead-end pole with spliced in line phone terminal



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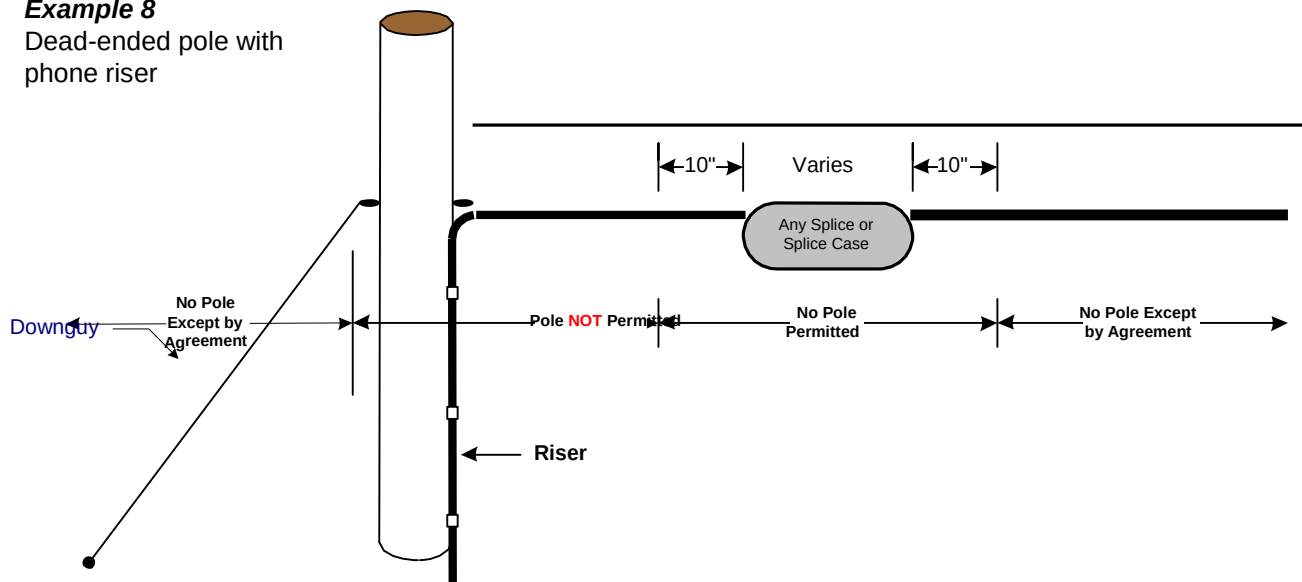
Note 1: In some cases pole steps may need to be removed, to set the new pole hard against the existing pole to reduce costly retrofitting of facilities. Edited by Verizon.

Dead-end pole with pole mounted phone terminal		Guide for Joint Pole Replacement in Vicinity of Cable Terminals, Splices, Risers, Etc. (Line Construction and Estimating Dept.)		Joint Utility Group	
				Sheet No. 7 of 8	
DATE: 12/01/2014	SCALE: None			DRAWING NUMBER Unassigned	CHANGE R7

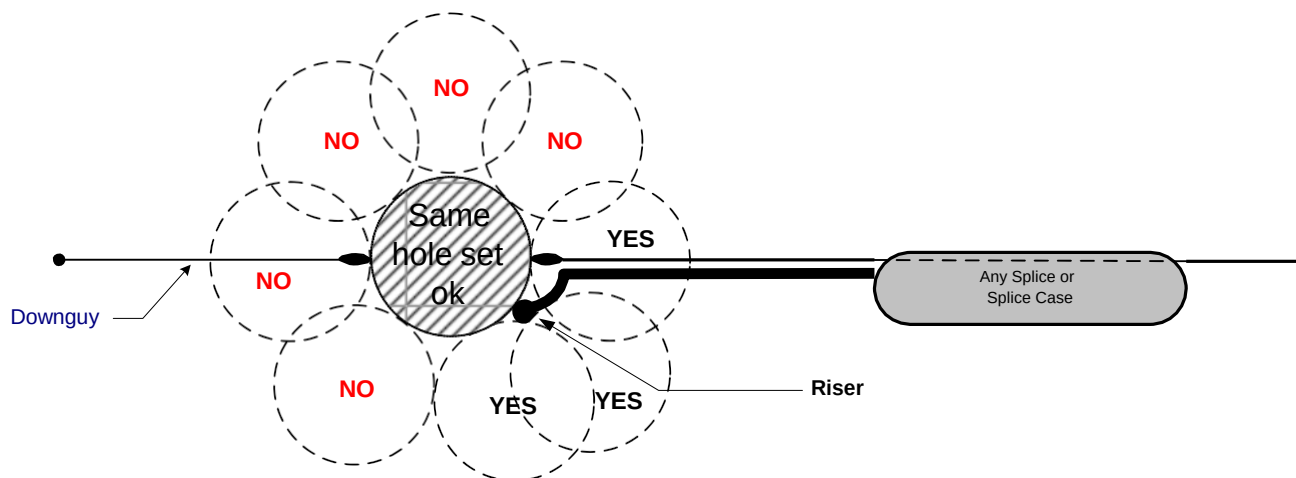
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Example 8

Dead-ended pole with phone riser



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Note 1) In some cases pole steps may need to be removed, to set the new pole hard against the existing pole to reduce costly retrofitting of faculties.

Note: 2) When risers are on the pole setting the new pole hard in a quadrant is preferred.

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			Sheet No. 8 of 8	
DATE: 12/01/2014	SCALE: None		DRAWING NUMBER Unassigned	CHANGE R7

Southern California Joint Pole Committee

279 E. Arrow Hwy. Suite 104
San Dimas, CA 91773
Phone (909) 599-3801
Fax (909) 599-3825

February 18th, 2015

A regular meeting of the **Administrative Board** took place on the above date, at 9:00 a.m., at the Committee office.

Those in attendance were:

Mr. Scott Hunter	City of Los Angeles
Mr. Steve Brown	City of Los Angeles
Ms. Jessica Pearson	Southern California Edison
Ms. April DeBarge	Southern California Edison
Mr. Wayne Brown	Southern California Edison
Mr. William Kearns	Verizon Ca, MCI/Comm/Metro
Ms. Janet Chirrick	AT&T California
Ms. Manijeh Carmichael	AT&T California
Ms. Paula Haney	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Mr. David Elston	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Mr. Joe Serrato	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Ms. Lynn Prescott	Verizon Wireless
Ms. Lupe Hernandez	Teleport Communications America, LLC
Ms. Alicia Smith	Sprint/Nextel/Sprint Communications
Ms. Maria Ortiz	XO Communications
Ms. Yvonne Johnson	AT&T Mobility
Mr. Paul Smolarski	T-Mobile USA
Ms. Jessica Raettig	Time Warner Cable
Mr. Alfonso Morales	Time Warner Cable
Ms. Samantha Valle	Time Warner Cable
Mr. Joe Armstrong	City of Pasadena
Ms. Mary Li	City of Anaheim
Mr. Dana Fabing	City of Lompoc
Ms. Kourtney Wietecha	ExteNet Systems
Ms. Angela Pranata	Committee Staff
Mr. Kyle Levy	Committee Staff

Those attending via teleconference were:

Mr. Larry Vail	Verizon Ca, MCI/Comm/Metro
Ms. Laura Wendover	AT&T California
Ms. Sherri Duchateau	Golden State Water
Mr. Varghese George	City of Glendale
Ms. Maryam Farajzadeh	City of Vernon

Mr. Lawrence Yao
Mr. Daniel Lippert
Mr. David Patterson
Mr. Phillip Hinojos
Mr. Stephen Pebley
Ms. April Viera
Mr. Earle Carrion
Ms. Ana Le

City of Riverside
City of Burbank
City of Azusa
City of Colton
Frontier Communications
ATC Outdoor DAS, LLC
Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC

CALL TO ORDER:

Mr. Hunter called the meeting to order at 9:00 am. He addressed housekeeping issues, and then proceeded with roll call. When roll call was complete, those members not in attendance were M-Power Communications and City of Banning.

HOUSEKEEPING:

Mr. Hunter requested that members who are teleconferencing mute their phones so that no interference is picked up. He added that if the teleconferencing members must step away from the meeting to please inform the chair when they leave and return to the meeting, in the event that a vote call transpired in their absence.

APPROVAL OF MINUTES:

Mr. Hunter inquired whether the members had reviewed the minutes of the *January 21, 2015* Board meeting, and if there were any comments, additions, deletions, or revisions. Being that there were no corrections, Mr. Hunter solicited a motion to accept the minutes as written. Ms. Haney motioned to accept the *January 21, 2015* minutes and Ms. Chirrick seconded the motion, which after the vote tally was completed, passed unanimously.

MANAGER'S REPORT

Ms. Pranata reported that the January 2015 operating expenses are \$54,771.97 and the members were assessed this amount.

COMMUNICATIONS:

There were no communications.

SPECIAL REPORTS

There were no special reports.

SUB-COMMITTEE REPORTS:

Ad hoc Committee on Authorized Cost Elements

Ms. DeBarge reported that the Authorized Costs Committee met on February 17, 2015. She reported that there was discussion on the possibility of creating an authorized cost for one member to do pole loading for another, especially in the case of the member having an unauthorized attachment on the pole.

Operating Committee

Ms. Prescott reported that the Operating Committee met on January 21, 2015. She reported that the main discussion concerned ATC Outdoor DAS's decision to cancel their request to withdraw from the Committee and continue their membership. She continued stating that a letter will be drafted and sent to ATC Outdoor DAS explaining that they will need to send the Committee their CPCN, any back assessments that are owed, and their assessment going forward. She also reported that a letter was sent to SuneSys, Inc. in response to their request for membership application and the Committee is waiting for their response.

Routine Revision Committee

Ms. Hernandez reported that the Routine Revision Committee met on February 17, 2015. She reported that there were two examples created for Section 18 of the Routine Handbook; one for tree trimming/vegetation clearing and the other for when the safety clearance is adequate in the field, but the grade and space shown on the JPA does not reflect this. She noted that these examples will be added to the Routine Handbook which will be updated on the SCJPC website shortly.

Computer Communications ad hoc Committee

Ms. Pearson reported that the Computer Communications Committee met on February 17, 2015. She reported that there was discussion concerning Sharefile and that several members will be having a side meeting to evaluate if Sharefile would be a benefit to them and whether to proceed with it. She also reported that the members discussed beginning a pilot between SCE and Verizon California for NJUNS to notify one another of Rule 18 infractions. She stated that based on the success of this pilot, NJUNS may be used for other purposes as well.

Compliance ad hoc Committee

Ms. Haney reported that the Compliance Committee met on February 17, 2015. She reported that the members discussed the case of when a Form 2 is initiated and the receiving member marks it up with their changes and returns it to the initiator. She stated that rather than issuing a Form 7 listing all of the changes, a cover Form 7 should be sent to all other involved owners noting "See changes" along with a copy of the marked up Form 2. Ms. Haney reported that this has been added to the SCJPC website's JPA alert page, and that this is a repost of a previous alert showing the effective change to Section 18.1-B (3).

Pole Loading ad hoc Committee

Ms. Pearson reported that the Pole Loading Committee met on February 17, 2015. She reported that SCE is nearing the end of completing their pole loading methodology and are hoping to present this to the Committee by either March or April. She also reported that there was discussion regarding the meaning of pole loading analysis. She stated that it was agreed that it means providing each of the involved members the pole loading reports, regardless of what specific pole loading software one uses.

Basic JPA Training Committee

Ms. Johnson reported that the Basic JPA Training Committee did not meet in the month of February.

California Joint Pole Committee

Mr. Mathisen reported that the California Joint Pole Committee did not meet in the month of February.

CONSENT CALENDAR:

2015 Pole Prices

Mr. Hunter solicited a motion to accept the 2015 Pole Prices. Ms. Haney motioned to accept the 2015 Pole Prices. Ms. Hernandez seconded the motion, which after the vote tally was completed, passed unanimously.

2015 Authorized Costs

Mr. Hunter solicited a motion to accept the 2015 Authorized Costs. Ms. Haney motioned to accept the 2015 Authorized Costs. Mr. Smolarski seconded the motion, which after the vote tally was completed, passed unanimously.

DISCUSSION CALENDAR:

Mobilitie, LLC Application Packet – Financial Reports

Ms. Pranata reported that she emailed the financial reports for Mobilitie, LLC to the membership in January. The members briefly reviewed the financial reports. Mr. Hunter then informed the members that Mobilitie, LLC will be invited to the March Administrative Board meeting.

Item 1592: Advanced JPA/Confirming Agreement Prior to Preliminary Form 2

Ms. Hernandez reported that this was a discussion which was brought up at the previous month's Routine Revision Committee. She explained that an advanced

JPA is sent for review and if the receiving member agrees via email, then that email is considered an approval of the JPA. She stated that advanced JPAs are being approved which are more than 10 pages; however, upon receiving the official Preliminary JPA these are being denied. Ms. Hernandez noted that from the discussion it was agreed that once an advanced JPA is approved, it cannot be denied or changed if written as approved. She stated that although a 10 page Preliminary JPA is outside of the Routine; such JPAs should not be denied because of this if they were already approved.

Ms. Wietecha asked what the time frame was between sending the advanced JPA and the final JPA. Mr. Hunter responded that it should be no more than a few months, although in rare cases it could be years if it is a customer pay job as the final JPA is not sent out until the customer pays.

Ms. Haney suggested that a JPA alert be added to the SCJPC website in order to inform the members that once an advanced JPA is approved, the official Preliminary JPA cannot be denied or changed if written as approved.

OTHER ITEMS: Unfinished Business

Item 1543: Friend Field Enhancement - COMPUTER COMMUNICATIONS (11/08/11)

Item 1551: Sharefile Details – COMPUTER COMMUNICATIONS (4/10/2012)

Item 1571: Vegetation Trimming at Communication Level – ROUTINE (04/16/2013)

Item 1574: Review Section 18 – ROUTINE REVISION (05/14/2013)

Item 1581: Pole Record Redesign – COMPUTER (10/16/2013)

Item 1582: Pole Loading Analysis Requirement – AUTHORIZED COSTS (1/14/2014)

Item 1585: SCE Customer Release Form – ROUTINE REVISION (04/15/2014)

Item 1587: Review Section 7.6, 7.11 & 7.13 – ROUTINE REVISION (05/20/2014)

Item 1588: NJUNS Investigation – COMPUTER (07/16/2014)

Item 1590: Rule 18 – COMPLIANCE (09/17/2014)

Item 1591: Example of Adequate Safety Clearance – ROUTINE REVISION (01/20/2015)

Item 1592: Advanced JPA/Confirming Agreement Prior to Preliminary Form 2 –
ROUTINE REVISION (01/20/2015)

Item 1594: Red Flag Section – BASIC JPA TRAINING (02/17/2015)

- Item 1571 was closed.
- Item 1590 was moved from Routine Revision to Compliance Committee.
- Item 1591 was closed.
- Item 1592 was closed.

Item 1593: 2015 *Environmental Issues*

This is a standing agenda item.

New Business

Known Items:

Crown Castle NG West Billing Address

Ms. Haney stated that Crown Castle NG West has been receiving invoices for JPA work from other members at the incorrect offices. She reminded the membership to use the correct addresses displayed on the membership contact list.

Buddy Pole Meeting

Ms. Hernandez asked about the upcoming buddy pole meeting and whether the issue of antennas can be addressed under the “simple transfers” topic. Mr. Brown replied that he will add this item to the agenda.

Unknown Items:

Frontier Purchase of Verizon Wire Lines

Mr. Pebley reported that Frontier Communications has purchased Verizon’s wire lines in California, but that it is still pending regulatory approval and has not gone into effect yet.

SCHEDULE OF FUTURE MEETINGS:

Future meetings were scheduled as follows:

Pole Loading	3/17/15	9:00 a.m.	Committee Office
Routine Revision	3/17/15	Following	Pole Loading
Authorized Costs	3/17/15	Following	Routine Revision
Computer Committee	3/17/15	Following	Authorized Costs
Compliance Committee	3/17/15	Following	Computer Committee
Administrative Board	3/18/15	9:00 a.m.	Committee Office
Operating Committee	3/18/15	Following	Administrative Board

ADJOURNMENT:

Mr. Hunter adjourned the meeting at 9:45 a.m., until March 18, 2015.

Mr. Scott Hunter, President

Mr. Kyle Levy, Assistant Manager

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT WOOD (Weighted Average) POLE PRICES FOR **2015**

Weighted average pole costs are computed as follows: The pole costs submitted for each pole height are multiplied by the number of poles, per pole height, set by the submitting members in the last year. The total of these costs are then divided by the total number of poles, per pole height, set by each submitting member in the last year. The resulting figure is the weighted average pole cost. The weighted average of Cost F.O.B. becomes the salvage value.

[illegible][illegible]

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2015

35' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
ATC		83.00	6.00	12.00	1494.00	625.00	**	441.00		224.10	2784	1	625	2784
TCA		83.00	6.00	12.00	1494.00	625.00	**	441.00		224.10	2784	1	625	2784
SPR		83.00	6.00	12.00	1494.00	625.00	**	441.00		224.10	2784	1	625	2784
FON		83.00	6.00	12.00	1494.00	625.00	**	441.00		224.10	2784	1	625	2784
VZ	2	68.00	8.00	11.00	1292.00	348.00	24.36	*	159.00	85.00	1908	153	53244	291979
NG		63.00	10.50	18.90	1852.2	756.00	**	*	*	*	2608	2	1512	5216
CCI		63.00	10.50	18.90	1852.2	756.00	**	*	*	*	2608	1	756	2608
NPN		63.00	10.50	18.90	1852.2	756.00	**	*	*	*	2608	1	756	2608
	Salvage	365								TOTALS	20869	161	58768	313548
									Wgt Ave		1948		365	

2014	PROP.	%
PRICE	2015	CHG.
2447	1948	-20

40' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
ATC		83.00	8.00	14.00	1826.00	728.00	**	539.00		273.90	3367	1	728	3367
TCA		83.00	8.00	14.00	1826.00	728.00	**	539.00		273.90	3367	1	728	3367
SPR		83.00	8.00	14.00	1826.00	728.00	**	539.00		273.90	3367	2	1456	6734
FON		83.00	8.00	14.00	1826.00	728.00	**	539.00		273.90	3367	1	728	3367
VZ	2	68.00	8.00	11.00	1292.00	430.00	30.10	*	159.00	85.00	1996	43	18490	85832
NG		63.00	10.50	27.30	2381.4	924.00	**	*	*	*	3305	1	924	3305
CCI		63.00	10.50	27.30	2381.4	924.00	**	*	*	*	3305	1	924	3305
NPN		63.00	10.50	27.30	2381.4	924.00	**	*	*	*	3305	1	924	3305
	Salvage	488								TOTALS	25380	51	24902	112583
									Wgt Ave		2208		488	

2014	PROP.	%
PRICE	2015	CHG.
3207	2208	-31

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2015

45' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
ATC		83.00	8.00	18.00	2158.00	985.00	**	637.00		323.70	4104	2	1970	8207
TCA		83.00	8.00	18.00	2158.00	985.00	**	637.00		323.70	4104	1	985	4104
SPR		83.00	8.00	18.00	2158.00	985.00	**	637.00		323.70	4104	6	5910	24622
FON		83.00	8.00	18.00	2158.00	985.00	**	637.00		323.70	4104	1	985	4104
VZ	2	68.00	8.00	11.00	1292.00	532.00	37.24	*	159.00	85.00	2105	25	13300	52631
NG		63.00	10.50	29.40	2513.7	1092.00	**	*	*	*	3606	15	16380	54086
CCI		63.00	10.50	29.40	2513.7	1092.00	**	*	*	*	3606	1	1092	3606
NPN		63.00	10.50	29.40	2513.7	1092.00	**	*	*	*	3606	1	1092	3606
	Salvage	802								TOTALS	29337	52	41714	154965
									Wgt Ave		2980		802	

2014	PROP.	%
PRICE	2015	CHG.
3505	2980	-15

50' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
ATC		83.00	10.00	20.00	2490.00	1025.00	**	735.00		373.50	4624	7	7175	32365
TCA		83.00	10.00	20.00	2490.00	1025.00	**	735.00		373.50	4624	1	1025	4624
SPR		83.00	10.00	20.00	2490.00	1025.00	**	735.00		373.50	4624	1	1025	4624
FON		83.00	10.00	20.00	2490.00	1025.00	**	735.00		373.50	4624	1	1025	4624
VZ	2	68.00	8.00	14.00	1496.00	605.00	42.35	*	159.00	85.00	2387	9	5445	21486
NG		63.00	10.50	35.70	2910.6	1260.00	**	*	*	*	4171	4	5040	16682
CCI		63.00	10.50	35.70	2910.6	1260.00	**	*	*	*	4171	1	1260	4171
NPN		63.00	10.50	35.70	2910.6	1260.00	**	*	*	*	4171	2	2520	8341
	Salvage	943								TOTALS	33393	26	24515	96915
									Wgt Ave		3728		943	

2014	PROP.	%
PRICE	2015	CHG.
4103	3728	-9

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2015

55' POLE		LOADED		NO. OF HOURS		LOADED		ENG		Gen		NO. OF POLES	F.O.B. COSTS	TOTAL COSTS	
MBR	A.S.A CLASS	LABOR RATE	TRANS. HDLING	DIG ERECT	LABOR DOLLARS	COST F.O.B.	SUPPLY EXP	EQUIP EXPENSE	and PLNG	& Adm	TOTAL				
ATC		83.00	10.00	26.00	2988.00	1530.00	**	882.00		448.20	5848	3	4590	17545	ATC
TCA		83.00	10.00	26.00	2988.00	1530.00	**	882.00		448.20	5848	1	1530	5848	TCA
SPR		83.00	10.00	26.00	2988.00	1530.00	**	882.00		448.20	5848	1	1530	5848	SPR
FON		83.00	10.00	26.00	2988.00	1530.00	**	882.00		448.20	5848	1	1530	5848	FON
VZ	3	68.00	8.00	14.00	1496.00	768.00	53.76 *		159.00	85.00	2562	5	3840	12809	VZ
NG		63.00	10.50	39.90	3175.2	1443.75	**	*	*	*	4619	1	1444	4619	NG
CCI		63.00	10.50	39.90	3175.2	1443.75	**	*	*	*	4619	1	1444	4619	CCI
NPN		63.00	10.50	39.90	3175.2	1443.75	**	*	*	*	4619	1	1444	4619	NPN
	Salvage	1239								TOTALS	39811	14	17351	61755	
									Wgt Ave		4411		1239		

2014 PRICE	PROP. 2015	% CHG.
4406	4411	0

60' POLE		LOADED		NO. OF HOURS		LOADED		ENG		Gen		NO. OF POLES	F.O.B. COSTS	TOTAL COSTS	
MBR	A.S.A CLASS	LABOR RATE	TRANS. HDLING	DIG ERECT	LABOR DOLLARS	COST F.O.B.	SUPPLY EXP	EQUIP EXPENSE	and PLNG	& Adm	TOTAL				
ATC		83.00	10.00	30.00	3320.00	2100.00	**	1140.00		498.00	7058	2	4200	14116	ATC
TCA		83.00	10.00	30.00	3320.00	2100.00	**	1140.00		498.00	7058	1	2100	7058	TCA
SPR		83.00	10.00	30.00	3320.00	2100.00	**	1140.00		498.00	7058	1	2100	7058	SPR
FON		83.00	10.00	30.00	3320.00	2100.00	**	1140.00		498.00	7058	1	2100	7058	FON
VZ	2	68.00	8.00	14.00	1496.00	933.00	65.31 *		159.00	85.00	2738	1	933	2738	FON
	Salvage	1906								TOTALS	30970	6	11433	38028	
									Wgt Ave		6338		1906		

2014 PRICE	PROP. 2015	% CHG.
4893	6338	30

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2015

65' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
VZ	2	68.00	8.00	14.00	1496.00	1107.00	77.49	*	159.00	85.00	2924	1	1107	2924
	Salvage	1107									TOTALS	2924	1	1107
									Wgt Ave		2924		1107	

2014	PROP.	%
PRICE	2015	CHG.
5242	2924	-44

70' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
												1		
	Salvage	0									TOTALS	0	1	0
									Wgt Ave		0		0	

2014	PROP.	%
PRICE	2015	CHG.
7693	0	-100

Use 2014 prices

75' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
											0	1	0	0
	Salvage	0									TOTALS	0	1	0
									Wgt Ave		0			

2014	PROP.	%
PRICE	2015	CHG.
7980	0	-100

Use 2014 prices

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2015

80' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
											0	1	0	0
	Salvage	0								TOTALS	0	1	0	0
									Wgt Ave		0			

2014	PROP.	%
PRICE	2015	CHG.
8787	0	-100

Use 2014 prices

85' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
											0	1	0	0
	Salvage	0								TOTALS	0	1	0	0
									Wgt Ave		0			

2014	PROP.	%
PRICE	2015	CHG.
9451	0	-100

Use 2014 prices

90' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
											0	1	0	0
	Salvage	0								TOTALS	0	1	0	0
									Wgt Ave		0			

2014	PROP.	%
PRICE	2015	CHG.
10779	0	-100

Use 2014 prices

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2015

95' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
											0	1	0	0
	Salvage	0								TOTALS	0	1	0	0
									Wgt Ave		0			

2014	PROP.	%
PRICE	2015	CHG.
10779	0	-100

Use 2014 prices

100' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
											0	1	0	0
	Salvage	0								TOTALS	0	1	0	0
									Wgt Ave		0			

2014	PROP.	%
PRICE	2015	CHG.
12663	0	-100

Use 2014 prices

NOTES:

ATC	Supply expense included in column material cost (FOB)
TCA	Supply expense included in column material cost (FOB)
SPR	Supply expense included in column material cost (FOB)
FON	Supply expense included in column material cost (FOB)
NG	Supply expense included in material cost (FOB), equipment expense, eng/planning, general&admin included in loaded labor rate
CCI	Supply expense included in material cost (FOB), equipment expense, eng/planning, general&admin included in loaded labor rate
NPN	Supply expense included in material cost (FOB), equipment expense, eng/planning, general&admin included in loaded labor rate
VZ	Equipment expense included in column loaded labor rate

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
CITY OF PASADENA
JOINT WOOD POLE PRICES FOR 2015

The salvage value is based on the cost F.O.B. prescribed formula.

25' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
MP		101.99	8.5	14	2294.775	211.25	63.38	183.3	187.20	1489.19	4429
										Salvage	211
	2014	PROP.	%								
	PRICE	2015	CHG.								
	4429	4429	0								

30' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
MP		101.99	8.50	14.00	2294.78	296.25	88.88	183.30	187.20	1489.19	4540
										Salvage	296
	2014	PROP.	%								
	PRICE	2015	CHG.								
	4540	4540	0								

35' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
MP		101.99	8.50	14.00	2294.78	390.00	117.00	183.30	187.20	1489.19	4661
										Salvage	390
	2014	PROP.	%								
	PRICE	2015	CHG.								
	4661	4661	0								

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
CITY OF PASADENA
JOINT **WOOD** POLE PRICES FOR 2015

40' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
MP		101.99	8.50	14.00	2294.78	646.25	193.88	183.30	187.20	1489.19	4995
										Salvage	646

2014	PROP.	%
PRICE	2015	CHG.
4995	4995	0

45' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
MP		101.99	8.50	14.00	2294.78	763.75	229.13	183.30	187.20	1489.19	5147
										Salvage	764

2013	PROP.	%
PRICE	2014	CHG.
5147	5147	0

50' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
MP		101.99	8.50	14.00	2294.78	881.25	264.38	183.30	187.20	1489.19	5300
										Salvage	881

2014	PROP.	%
PRICE	2015	CHG.
5300	5300	0

55' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
MP		101.99	8.50	14.00	2294.78	1018.75	305.63	183.30	187.20	1489.19	5479
										Salvage	1019

2014	PROP.	%
PRICE	2015	CHG.
5479	5479	0

2015 Pole Prices worksheet Draft 04

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
CITY OF PASADENA
JOINT **WOOD** POLE PRICES FOR 2015

60' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
MP		101.99	8.50	14.00	2294.78	1208.75	362.63	183.30	187.20	1489.19	5726
										Salvage	1209
		2014	PROP.	%							
		PRICE	2015	CHG.							
		5726	5726	0							

65' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
MP		101.99	8.50	14.00	2294.78	1355.00	406.50	183.30	187.20	1489.19	5916
										Salvage	1355
		2013	PROP.	%							
		PRICE	2014	CHG.							
		5916	5916	0							

70' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
MP		101.99	8.50	14.00	2294.78	1818.75	545.63	183.30	187.20	1489.19	6519
										Salvage	1819
		2014	PROP.	%							
		PRICE	2015	CHG.							
		6519	6519	0							

75' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
MP		101.99	8.50	14.00	2294.78	2107.50	632.25	183.30	187.20	1489.19	6894
										Salvage	2108
		2014	PROP.	%							
		PRICE	2015	CHG.							
		6894	6894	0							

2015 Pole Prices worksheet Draft 04

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
CITY OF PASADENA
JOINT WOOD POLE PRICES FOR 2015

80' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
MP		101.99	8.50	14.00	2294.78	2278.75	683.63	183.30	187.20	1489.19	7117
										Salvage	2279

2014	PROP.	%
PRICE	2015	CHG.
7117	7117	0

85' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
MP		101.99	8.50	14.00	2294.78	2533.75	760.13	183.30	187.20	1489.19	7448
										Salvage	2534

2013	PROP.	%
PRICE	2014	CHG.
7448	7448	0

90' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
MP		101.99	8.50	14.00	2294.78	2826.25	847.88	183.30	187.20	1489.19	7829
										Salvage	2826

2014	PROP.	%
PRICE	2015	CHG.
7829	7829	0

95' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
MP		101.99	8.50	14.00	2294.78	3425.00	1027.50	183.30	187.20	1489.19	8607
										Salvage	3425

2014	PROP.	%
PRICE	2015	CHG.
8607	8607	0

2015 Pole Prices worksheet Draft 04

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
CITY OF PASADENA
JOINT **WOOD** POLE PRICES FOR 2015

100' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
MP		101.99	8.50	14.00	2294.78	3898.75	1169.63	183.30	187.20	1489.19	9223
										Salvage	3899
		2014	PROP.	%							
		PRICE	2015	CHG.							
		9223	9223	0							

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
CITY OF LOMPOC (LLW)
 JOINT **WOOD** POLE PRICES FOR 2015

The salvage value is based on the cost F.O.B. prescribed formula.

30' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
LLW	3	155.00	5.00	10.00	2325.00	275.00	30.25	424.00	*	*	3054

2014	PROP.	%
PRICE	2015	CHG.
2432	3054	26

35' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
LLW	3	155.00	5.00	12.00	2635.00	385.00	42.35	565.00	*	*	3627

2014	PROP.	%
PRICE	2015	CHG.
3260	3627	11

40' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
LLW	3	155	5	12	2635	420	46.2	565	*	*	3666

2014	PROP.	%
PRICE	2015	CHG.
3298	3666	11

45' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
LLW	3	155.00	5.00	10.00	2325.00	507.00	55.77	424.00	*	*	3312

2014	PROP.	%
PRICE	2015	CHG.
2677	3312	24

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
CITY OF LOMPOC (LLW)
 JOINT **WOOD** POLE PRICES FOR 2015

The salvage value is based on the cost F.O.B. prescribed formula.

50' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
LLW	3	155.00	5.00	10.00	2325.00	695.00	76.45	424.00	*	*	3520
	2014	PROP.	% CHG.								
	PRICE	2015									
	2876	3520	22								

Note: Engineering/Planning and Gen&Admin included in loaded labor rate

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
AT & T MOBILITY (LAC)
JOINT WOOD POLE PRICES FOR 2015

The salvage value is based on the cost F.O.B. prescribed formula.

25' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
LAC		85.00	5.00	6.00	935.00	485.81	194.32	*	N/A	174.64	1790

2014	PROP.	%
PRICE	2015	CHG.
1787	1790	0

30' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
LAC		85.00	5.00	6.00	935.00	619.17	247.67	*	N/A	174.64	1976

2014	PROP.	%
PRICE	2015	CHG.
1976	1976	0

35' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
LAC		85.00	5.00	6.00	935.00	754.42	301.75	*	N/A	174.64	2166

2014	PROP.	%
PRICE	2015	CHG.
2166	2166	0

40' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
LAC		85.00	5.00	10.00	1275.00	981.13	392.44	*	N/A	238.14	2887

2014	PROP.	%
PRICE	2015	CHG.
2887	2887	0

45' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
LAC		85.00	5.00	10.00	1275.00	1246.89	498.74	*	N/A	333.40	3354

2014	PROP.	%
PRICE	2015	CHG.
3354	3354	0

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
AT & T MOBILITY (LAC)
JOINT WOOD POLE PRICES FOR 2015

The salvage value is based on the cost F.O.B. prescribed formula.

50' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
LAC		85.00	5.00	16.00	1785.00	1356.44	542.57	*	N/A	333.40	4017

2014	PROP.	%
PRICE	2015	CHG.
4017	4017	0

55' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
LAC		85.00	5.00	16.00	1785.00	1520.28	608.09	*	N/A	333.40	4247

2014	PROP.	%
PRICE	2015	CHG.
4247	4247	0

60' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
LAC	2	85.00	5.00	20.00	2125.00	1693.64	677.45	*	N/A	396.90	4893

2014	PROP.	%
PRICE	2015	CHG.
4893	4893	0

65' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
LAC		85.00	5.00	20.00	2125.00	1943.22	777.17	*	N/A	396.90	5242

2014	PROP.	%
PRICE	2015	CHG.
5242	5242	0

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
AT & T MOBILITY (LAC)
 JOINT **WOOD** POLE PRICES FOR 2015

The salvage value is based on the cost F.O.B. prescribed formula.

70' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
LAC		85.00	5.00	26.00	2635.00	3261.57	1304.62	*	N/A	492.16	7693
	2014	PROP.	%								
	PRICE	2015	CHG.								
	7693	7693	0								

Note: Equipment expense included in loaded labor rate
 Pole Prices for 75'-100' are not available

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
AT&T CALIFORNIA - HLA,HSO,T
JOINT **WOOD** POLE PRICES FOR 2015

The salvage value is based on the cost F.O.B. prescribed formula.

25' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
H	3	121.39	1.00	9.00	1213.90	212.00	*	*	153.94	*	1580
	2014	PROP.	%								
	PRICE	2015	CHG.								
	1393	1580	13								

30" POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
H	3	121.39	1.00	9.00	1213.90	247.00	*	*	153.94	*	1615
	2014	PROP.	%								
	PRICE	2015	CHG.								
	1428	1615	13								

35' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
H	3	121.39	1.00	12.00	1578.07	302.00	*	*	153.94	*	2034
	2014	PROP.	%								
	PRICE	2015	CHG.								
	1799	2034	13								

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE

AT&T CALIFORNIA - HLA,HSO,T

JOINT WOOD POLE PRICES FOR 2015

40' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
H	3	121.39	1.00	12.00	1578.07	393.00	*	*	153.94	*	2125

2014	PROP.	%
PRICE	2015	CHG.
2197	2125	-3

45' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
H	3	121.39	1.00	12.00	1578.07	459.00	*	*	153.94	*	2191

2013	PROP.	%
PRICE	2014	CHG.
2097	2191	4

50' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
H	3	121.39	1.00	12.00	1578.07	607.00	*	*	153.94	*	2339

2014	PROP.	%
PRICE	2015	CHG.
2209	2339	6

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
AT&T CALIFORNIA - HLA,HSO,T
 JOINT **WOOD** POLE PRICES FOR **2015**

55' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
H	3	121.39	1.00	15.00	1942.24	710.00	*	*	153.94	*	2806

2014	PROP.	%
PRICE	2015	CHG.
2436	2806	15

H/T Supply expense, equipment expense, general&admin, included in column loaded labor rate

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
T-MOBILE USA (PBM)
JOINT WOOD POLE PRICES FOR 2015

The salvage value is based on the cost F.O.B. prescribed formula.

25' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
PBM		83.00	6.00	12.00	1494.00	480.00	(**)	441.00		224.10	2639

2014	PROP.	%
PRICE	2015	CHG.
1790	2639	47

30' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
PBM		83.00	6.00	12.00	1494.00	560.00	(**)	441.00		224.10	2719

2014	PROP.	%
PRICE	2015	CHG.
1976	2719	38

35' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
PBM		83.00	6.00	12.00	1494.00	625.00	(**)	441.00		224.10	2784

2014	PROP.	%
PRICE	2015	CHG.
2166	2784	29

40' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
PBM		83.00	8.00	14.00	1826.00	728.00	(**)	539.00		273.90	3367

2014	PROP.	%
PRICE	2015	CHG.
2887	3367	17

45' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
PBM		83.00	8.00	18.00	2158.00	985.00	(**)	637.00		323.70	4104

2014	PROP.	%
PRICE	2015	CHG.
3354	4104	22

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
T-MOBILE USA (PBM)
JOINT WOOD POLE PRICES FOR 2015

The salvage value is based on the cost F.O.B. prescribed formula.

50' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
PBM		83.00	10.00	20.00	2490.00	1025.00	(**)	735.00		373.50	4624

2014	PROP.	%
PRICE	2015	CHG.
4017	4624	15

55' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
PBM		83.00	10.00	26.00	2988.00	1530.00	(**)	882.00		448.20	5848

2014	PROP.	%
PRICE	2015	CHG.
4247	5848	38

60' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
PBM		83.00	10.00	30.00	3320.00	2100.00	(**)	1140.00		498.00	7058

2013	PROP.	%
PRICE	2014	CHG.
4893	7058	44

65' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
PBM											0

2014	PROP.	%
PRICE	2015	CHG.
5242	0	-100

*per PBM PSmolarksi use 2014 price 11/20/2014

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
T-MOBILE USA (PBM)
JOINT WOOD POLE PRICES FOR 2015

The salvage value is based on the cost F.O.B. prescribed formula.

70' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
PBM											
	2014	PROP.	%								
	PRICE	2015	CHG.								
	7693	0	-100	*per PBM PSmolarksi use 2014 price 11/20/2014							

**** Note:** Supply expense included in the Material Cost (FOB)

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
SCW (GSW/Golden State Water/Bear Valley Electric
JOINT WOOD POLE PRICES FOR 2015

The salvage value is based on the cost F.O.B. prescribed formula.

35' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
SCW	3	92.58	1.00	4.00	462.90	459.90	0.00	480.00	203.00	440.00	2046
	2014	PROP.	%								
	PRICE	2015	CHG.								
	1400	2046	46								

40' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
SCW	1	92.58	1.00	4.00	462.90	566.68	0.00	480.00	203.00	440.00	2153
	2014	PROP.	%								
	PRICE	2015	CHG.								
	2128	2153	1								

45' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
SCW	1	92.58	1.00	5.00	555.48	800.76	0.00	480.00	203.00	440.00	2479
	2014	PROP.	%								
	PRICE	2015	CHG.								
	2322	2479	7								

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
SCW (GSW/Golden State Water/Bear Valley Electric
JOINT **WOOD POLE PRICES FOR 2015**

The salvage value is based on the cost F.O.B. prescribed formula.

50' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
SCW	H4	92.58	1.00	8.00	833.22	1839.35	0.00	480.00	203.00	440.00	3796
	2014	PROP.	%								
	PRICE	2015	CHG.								
	3015	3796	26								

55' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
SCW	H3	92.58	1.00	8.00	833.22	1635.10	0.00	480.00	203.00	440.00	3591
	2014	PROP.	%								
	PRICE	2015	CHG.								
	3718	3591	-3								

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
SCW (GSW/Golden State Water/Bear Valley Electric
JOINT WOOD POLE PRICES FOR 2015

The salvage value is based on the cost F.O.B. prescribed formula.

60' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
SCW	H2	92.58	1.00	8.00	833.22	1800.00	0.00	548.00	203.00	440.00	3824
	2014	PROP.	%								
	PRICE	2015	CHG.								
	3939	3824	-3								

65' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
SCW	H5	92.58	1.00	8.50	879.51	2282.00	0.00	548.00	203.00	440.00	4353
	2014	PROP.	%								
	PRICE	2015	CHG.								
	5869	4353	-26								

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
CITY OF LA, DEPARTMENT OF WATER & POWER
JOINT **WOOD** POLE PRICES FOR **2015**

The salvage value is based on the cost F.O.B. prescribed formula.

35' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
M	3	154.25	4.00	14.65	2876.76	428.00	64.20	215.21	203.99	23.14	3811
	2014	PROP.	%								
	PRICE	2015	CHG.								
	3811	3811	0								

40' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
M	3	154.25	4.00	14.65	2876.76	522.00	78.30	215.21	203.99	23.14	3919
	2014	PROP.	%								
	PRICE	2015	CHG.								
	3919	3919	0								

45' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
M	2	154.25	4.00	14.65	2876.76	709.00	106.35	215.21	203.99	23.14	4134
	2014	PROP.	%								
	PRICE	2015	CHG.								
	4134	4134	0								

[illegible]

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
CITY OF LA, DEPARTMENT OF WATER & POWER
JOINT WOOD POLE PRICES FOR 2015

The salvage value is based on the cost F.O.B. prescribed formula.

55' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
M	H3	154.25	4.00	14.65	2876.76	1912.00	286.80	215.21	203.99	23.14	5518

2014	PROP.	%
PRICE	2015	CHG.
3897	5518	42

60' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
M	2	154.25	4.00	14.65	2876.76	1117.00	167.55	215.21	203.99	23.14	4604

2014	PROP.	%
PRICE	2015	CHG.
4017	4604	15

65' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
M	2	154.25	4.00	16.25	3123.56	1322.00	198.30	238.71	203.99	23.14	5110

2014	PROP.	%
PRICE	2015	CHG.
4401	5110	16

70' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
M	H3	154.25	4.00	16.25	3123.56	2810.00	421.50	238.71	203.99	23.14	6821

2014	PROP.	%
PRICE	2015	CHG.
4557	6821	50

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
CITY OF LA, DEPARTMENT OF WATER & POWER
JOINT **WOOD** POLE PRICES FOR **2015**

The salvage value is based on the cost F.O.B. prescribed formula.

75' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
M	2	154.25	4.00	16.25	3123.56	1704.00	255.60	238.71	203.99	23.14	5549
	2014	PROP.	%								
	PRICE	2015	CHG.								
	4718	5549	18								

[illegible]

85' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
M	2	154.25	4.00	16.25	3123.56	2191.00	328.65	238.71	203.99	23.14	610
	2014	PROP.	%								
	PRICE	2015	CHG.								
	5084	6109	20								

90' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
M	2	154.25	4.00	16.25	3123.56	2576.00	386.40	238.71	203.99	23.14	655
	2014	PROP.	%								
	PRICE	2015	CHG.								
	5424	6552	21								

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
CITY OF LA, DEPARTMENT OF WATER & POWER
JOINT WOOD POLE PRICES FOR 2015

The salvage value is based on the cost F.O.B. prescribed formula.

95' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
M	2	154.25	4.00	16.25	3123.56	2906.00	435.90	238.71	203.99	23.14	6931

2014	PROP.	%
PRICE	2015	CHG.
5595	6931	24

100' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
M	2	154.25	4.00	16.25	3123.56	3308.00	496.20	238.71	203.99	23.14	7394

2014	PROP.	%
PRICE	2015	CHG.
5802	7394	27

110' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIGGING &	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HANDLING	ERECTING	DOLLARS	F.O.B.	EXPENSE	EXPENSE	PLNG	Adm	TOTAL
M	1	154.25	4.00	16.25	3123.56	4993.00	748.95	238.71	203.99	23.14	9331

2014	PROP.	%
PRICE	2015	CHG.
7266	9331	28

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY CITY OF LOS ANGELES FOR USE IN DETERMINING
JOINT COMPOSITE FIBERGLASS-1 PIECE (CF) POLE PRICES FOR 2015

40' POLE		LOADED	NO. OF HOURS		LOADED				ENG	GENERAL	
	GLM	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CAPACITY	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADMIN.	TOTAL
M	115,000 ft-lbs	154.25	4	14.65	2876.76	1325.46	198.82	215.21	203.99	23.14	4843
	2014	PROP.	%								
	PRICE	2015	CHG.								
	4508	4843	7								
45' POLE		LOADED	NO. OF HOURS		LOADED				ENG	GENERAL	
	GLM	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CAPACITY	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADMIN.	TOTAL
M	115,000 ft-lbs	154.25	4	14.65	2876.76	1620.36	243.05	215.21	203.99	23.14	5183
	2014	PROP.	%								
	PRICE	2015	CHG.								
	4714	5183	10								

50' POLE		LOADED	NO. OF HOURS		LOADED				ENG	GENERAL	
	GLM	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CAPACITY	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADMIN.	TOTAL
M	115,000 ft-lbs	154.25	4	14.65	2876.76	1903.81	285.57	215.21	203.99	23.14	5508
	2014	PROP.	%								
	PRICE	2015	CHG.								
	5178	5508	6								

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
 POLE COSTS SUBMITTED BY **CITY OF LOS ANGELES** FOR USE IN DETERMINING
 JOINT **COMPOSITE FIBERGLASS - 2 PIECE (CM)** POLE PRICES FOR **2015**

40' POLE		LOADED	NO. OF HOURS		LOADED				ENG	GENERAL	
	GLM	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CAPACITY	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADMIN.	TOTAL
M	96,500 ft-lbs	154.25	4	14.65	2876.76	2764.77	414.72	215.21	203.99	23.14	6499
	2014	PROP.	%								
	PRICE	2015	CHG.								
	6495	6499	0								
45' POLE		LOADED	NO. OF HOURS		LOADED				ENG	GENERAL	
	GLM	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CAPACITY	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADMIN.	TOTAL
M	97,500 ft-lbs	154.25	4	14.65	2876.76	2996.32	449.45	215.21	203.99	23.14	6765
	2014	PROP.	%								
	PRICE	2015	CHG.								
	6643	6765	2								

50' POLE		LOADED	NO. OF HOURS		LOADED				ENG	GENERAL	
	GLM	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CAPACITY	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADMIN.	TOTAL
M	101,300 ft-lbs	154.25	4	14.65	2876.76	2959.56	443.93	215.21	203.99	23.14	6723
	2014	PROP.	%								
	PRICE	2015	CHG.								
	6767	6723	-1								

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY **CITY OF LOS ANGELES** FOR USE IN DETERMINING
JOINT **LIGHTWEIGHT STEEL (LS)** POLE PRICES FOR **2015**

32'6"		LOADED	NO. OF HOURS		LOADED				ENG	GEN	
	GLM	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CAPACITY	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADM	TOTAL
M	230000 ft-lbs	154.25	4	17.65	3339.51	2723.10	408.47	259.28	203.99	23.14	6957

2014	PROP.	%
PRICE	2015	CHG.
6043	6957	15

50'		LOADED	NO. OF HOURS		LOADED				ENG	GEN	
	GLM	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CAPACITY	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADM	TOTAL
M	170,000 ft-lbs	154.25	4	17.65	3339.51	2560.95	384.14	259.28	203.99	23.14	6771

2014	PROP.	%
PRICE	2015	CHG.
6366	6771	6

55'		LOADED	NO. OF HOURS		LOADED				ENG	GEN	
	GLM	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CAPACITY	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADM	TOTAL
M	189300 ft-lbs	154.25	4	17.65	3339.51	3464.32	519.65	259.28	203.99	23.14	7810

2014	PROP.	%
PRICE	2015	CHG.
7499	7810	4

60'		LOADED	NO. OF HOURS		LOADED				ENG	GEN	
	GLM	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CAPACITY	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADM	TOTAL
M	208000 ft-lbs	154.25	4	17.65	3339.51	3886.53	582.98	259.28	203.99	23.14	8295

2014	PROP.	%
PRICE	2015	CHG.
7760	8295	7

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
 POLE COSTS SUBMITTED BY **CITY OF LOS ANGELES** FOR USE IN DETERMINING
 JOINT **LIGHTWEIGHT STEEL (LS)** POLE PRICES FOR **2015**

65'		LOADED	NO. OF HOURS		LOADED				ENG	GEN	
	GLM	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CAPACITY	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADM	TOTAL
M	226700 ft-lbs	154.25	4	19.25	3586.31	4126.00	618.90	282.78	203.99	23.14	8841

2014	PROP.	%
PRICE	2015	CHG.
8267	8841	7

70'		LOADED	NO. OF HOURS		LOADED				ENG	GEN	
	GLM	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CAPACITY	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADM	TOTAL
M	245000 ft-lbs	154.25	4	19.25	3586.31	4346.45	651.97	282.78	203.99	23.14	9095

2014	PROP.	%
PRICE	2015	CHG.
8778	9095	4

70' HEAVY		LOADED	NO. OF HOURS		LOADED				ENG	GEN	
	GLM	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CAPACITY	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADM	TOTAL
M	318600 ft-lbs	154.25	4	19.25	3586.31	4591.32	688.70	282.78	203.99	23.14	9376

2014	PROP.	%
PRICE	2015	CHG.
9066	9376	3

75'		LOADED	NO. OF HOURS		LOADED				ENG	GEN	
	GLM	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CAPACITY	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADM	TOTAL
M	264,000 ft-lbs	154.25	4	19.25	3586.31	4733.88	710.08	282.78	203.99	23.14	9540

2014	PROP.	%
PRICE	2015	CHG.
9155	9540	4

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY **CITY OF LOS ANGELES** FOR USE IN DETERMINING
JOINT **LIGHTWEIGHT STEEL (LS)** POLE PRICES FOR **2015**

75' HEAVY		LOADED	NO. OF HOURS		LOADED				ENG	GEN	
	GLM	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CAPACITY	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADM	TOTAL
M	343,000 ft-lbs	154.25	4	19.25	3586.31	5073.95	761.09	282.78	203.99	23.14	9931

2014	PROP.	%
PRICE	2015	CHG.
9429	9931	5

80'		LOADED	NO. OF HOURS		LOADED				ENG	GEN	
	GLM	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CAPACITY	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADM	TOTAL
M	282,000 ft-lbs	154.25	4	19.25	3586.31	4909.36	736.40	282.78	203.99	23.14	9742

2014	PROP.	%
PRICE	2015	CHG.
9075	9742	7

80' HEAVY		LOADED	NO. OF HOURS		LOADED				ENG	GEN	
	GLM	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CAPACITY	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADM	TOTAL
M	367,000 ft-lbs	154.25	4	19.25	3586.31	4961.68	744.25	282.78	203.99	23.14	9802

2014	PROP.	%
PRICE	2015	CHG.
9453	9802	4

85'		LOADED	NO. OF HOURS		LOADED				ENG	GEN	
	GLM	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CAPACITY	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADM	TOTAL
M	301,600 ft-lbs	154.25	4	19.25	3586.31	5949.35	892.40	282.78	203.99	23.14	10938

2014	PROP.	%
PRICE	2015	CHG.
9313	10938	17

2015 Pole Prices worksheet Draft 04

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY **CITY OF LOS ANGELES** FOR USE IN DETERMINING
JOINT **LIGHTWEIGHT STEEL (LS)** POLE PRICES FOR **2015**

90'		LOADED	NO. OF HOURS		LOADED				ENG	GEN	
	GLM	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CAPACITY	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADM	TOTAL
M	320,000 ft-lbs	154.25	4	19.25	3586.31	5157.98	773.70	282.78	203.99	23.14	10028

2014	PROP.	%
PRICE	2015	CHG.
9734	10028	3

100'		LOADED	NO. OF HOURS		LOADED				ENG	GEN	
	GLM	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CAPACITY	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADM	TOTAL
M	357,800 ft-lbs	154.25	4	19.25	3586.31	6864.54	1029.68	282.78	203.99	23.14	11990

2014	PROP.	%
PRICE	2015	CHG.
10473	11990	14

110'		LOADED	NO. OF HOURS		LOADED				ENG	GEN	
	GLM	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CAPACITY	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADM	TOTAL
M	395,000 ft-lbs	154.25	4	19.25	3586.31	11198.73	1679.81	282.78	203.99	23.14	16975

2014	PROP.	%
PRICE	2015	CHG.
12368	16975	37

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY **CITY OF LOS ANGELES (DWP)** FOR USE IN DETERMINING
JOINT **CONCRETE** POLE PRICES FOR **2015**

35'		LOADED	NO. OF HOURS	LOADED					ENG	GEN	
	Pole	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADM	TOTAL
M	Use GLM	154.25	4.00	8.70	1958.98	4089.00	613.35	186.56	203.99	23.14	7075

2014	PROP.	%
PRICE	2015	CHG.
10409	7075	-32

2014 Price used GLM
CAPACITY
500,000 ft-lbs

50'		LOADED	NO. OF HOURS	LOADED					ENG	GEN	
	Pole	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADM	TOTAL
M	Use GLM	154.25	4.00	8.70	1958.98	3995.00	599.25	186.56	203.99	23.14	6967

2014	PROP.	%
PRICE	2015	CHG.
11346	6967	-39

2014 Price used GLM
CAPACITY
266,000 ft-lbs

60'		LOADED	NO. OF HOURS	LOADED					ENG	GEN	
	Pole	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADM	TOTAL
M	Use GLM	154.25	4.00	8.70	1958.98	4189.00	628.35	186.56	203.99	23.14	7190

2014	PROP.	%
PRICE	2015	CHG.
13759	7190	-48

2014 Price used GLM
CAPACITY
208,000 ft-lbs

70'		LOADED	NO. OF HOURS	LOADED					ENG	GEN	
	Pole	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADM	TOTAL
M	Use GLM	154.25	4.00	11.90	2452.58		0.00	233.57	203.99	23.14	2913

2014	PROP.	%
PRICE	2015	CHG.
15418	2913	-81

2014 Price used GLM
CAPACITY
334,000 ft-lbs

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SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY **CITY OF LOS ANGELES (DWP)** FOR USE IN DETERMINING
JOINT **DUCTILE IRON (DI)** POLE PRICES FOR **2015**

50'		LOADED	NO. OF HOURS	LOADED					ENG	GEN	
	GLM	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CAPACITY	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADM	TOTAL
M	98,600 ft-lbs	154.25	4.00	14.65	2876.76	2415.63	362.34	273.97	203.99	23.14	6156

2014	PROP.	%
PRICE	2015	CHG.
5747	6156	7

50' HEAVY		LOADED	NO. OF HOURS	LOADED					ENG	GEN	
	GLM	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CAPACITY	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADM	TOTAL
M	143,900 ft-lbs	154.25	4.00	14.65	2876.76	2116.78	317.52	273.97	203.99	23.14	5812

2014	PROP.	%
PRICE	2015	CHG.
5263	5812	10

55'		LOADED	NO. OF HOURS	LOADED					ENG	GEN	
	GLM	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CAPACITY	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADM	TOTAL
M	133,100 ft-lbs	154.25	4.00	14.65	2876.76	2570.71	385.61	273.97	203.99	23.14	6334

2014	PROP.	%
PRICE	2015	CHG.
5925	6334	7

55' HEAVY		LOADED	NO. OF HOURS	LOADED					ENG	GEN	
	GLM	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CAPACITY	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADM	TOTAL
M	221,800 ft-lbs	154.25	4.00	14.65	2876.76	4006.84	601.03	273.97	203.99	23.14	7986

2014	PROP.	%
PRICE	2015	CHG.
7309	7986	9

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
EDISON JOINT WOOD POLE PRICES FOR 2015

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SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
EDISON JOINT WOOD POLE PRICES FOR 2015

65' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
E	65' / 1	217.25	4.00	12.60	3606.35	2371.65	186.17	*	217.25	895.31	7277

2014	PROP.	%
PRICE	2015	CHG.
7208	7277	1

70' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
E	70' / 1	217.25	4.00	12.60	3606.35	2713.29	212.99	*	217.25	947.01	7697

2014	PROP.	%
PRICE	2015	CHG.
7654	7697	1

75' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
E	75' / 1	217.25	4.00	12.60	3606.35	2994.49	235.07	*	217.25	989.56	8043

2014	PROP.	%
PRICE	2015	CHG.
7941	8043	1

80' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
E	80' / 1	217.25	4.25	12.60	3660.66	3463.19	271.86	*	217.25	1068.10	8681

2014	PROP.	%
PRICE	2015	CHG.
8535	8681	2

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
EDISON JOINT WOOD POLE PRICES FOR 2015

85' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
E	85 / 1	217.25	4.25	12.60	3660.66	3325.68	261.07	*	217.25	1047.29	8512

2014	PROP.	%
PRICE	2015	CHG.
8530	8512	0

90' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
E	90' / 1	217.25	4.25	15.50	4290.69	3881.57	304.70	*	217.25	1219.80	9914

2014	PROP.	%
PRICE	2015	CHG.
9937	9914	0

95' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
E	95' / 1	217.25	4.25	15.50	4290.69	4226.89	331.81	*	217.25	1272.05	10339

2014	PROP.	%
PRICE	2015	CHG.
10364	10339	0

100' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
E	100' / 1	217.25	4.25	15.50	4290.69	4593.77	360.61	*	217.25	1327.56	10790

2014	PROP.	%
PRICE	2015	CHG.
10816	10790	0

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
EDISON JOINT WOOD POLE PRICES FOR 2015

105' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIGGING &	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HANDLING	ERECTING	DOLLARS	F.O.B.	EXPENSE	EXPENSE	PLNG	Adm	TOTAL
E	105' / 1	217.25	4.25	15.50	4290.69	4969.95	390.14 *		217.25	1384.48	11253
	2014	PROP.	%								
	PRICE	2015	CHG.								
	11280	11253	0								

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Equipment expense included in column loaded labor rate

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
 POLE COSTS SUBMITTED BY **SO. CALIF. EDISON** FOR USE IN DETERMINING
 JOINT **COMPOSITE FIBERGLASS** POLE PRICES FOR **2015**

30' POLE		LOADED	NO. OF HOURS		LOADED				ENG	GENERAL	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXP	PLNG	ADMIN.	TOTAL
E	30' / 5	217.25	4.00	8.20	2650.45	889.69	69.84	*	217.25	443.96	4271
	2014	PROP.	%								
	PRICE	2015	CHG.								
	4375	4271	-2								
35' POLE		LOADED	NO. OF HOURS		LOADED				ENG	GENERAL	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADMIN.	TOTAL
E	35' / 5	217.25	4.00	8.20	2650.45	1715.78	134.69	*	217.25	547.31	5265
	2014	PROP.	%								
	PRICE	2015	CHG.								
	4731	5265	11								
40' POLE		LOADED	NO. OF HOURS		LOADED				ENG	GENERAL	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADMIN.	TOTAL
E	40' / 5	217.25	4.00	10.40	3128.40	1976.21	155.13	*	217.25	635.33	6112
	2014	PROP.	%								
	PRICE	2015	CHG.								
	5686	6112	7								
45' POLE		LOADED	NO. OF HOURS		LOADED				ENG	GENERAL	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADMIN.	TOTAL
E	45' / 4	217.25	4.00	10.40	3128.40	2127.65	167.02	*	217.25	654.28	6295
	2014	PROP.	%								
	PRICE	2015	CHG.								
	5906	6295	7								

2015 Pole Prices worksheet Draft 04

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
 POLE COSTS SUBMITTED BY **SO. CALIF. EDISON** FOR USE IN DETERMINING
 JOINT **COMPOSITE FIBERGLASS** POLE PRICES FOR **2015**

50' POLE		LOADED	NO. OF HOURS		LOADED				ENG	GENERAL	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADMIN.	TOTAL
E	50' / 3	217.25	4.00	10.40	3128.40	2607.71	204.71	*	217.25	714.34	6872
	2014	PROP.	%								
	PRICE	2015	CHG.								
	7281	6872	-6								
55' POLE		LOADED	NO. OF HOURS		LOADED				ENG	GENERAL	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADMIN.	TOTAL
E	55' / 3	217.25	4.00	10.40	3128.40	2975.66	233.59	*	217.25	760.37	7315
	2014	PROP.	%								
	PRICE	2015	CHG.								
	7516	7315	-3								
60' POLE		LOADED	NO. OF HOURS		LOADED				ENG	GENERAL	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADMIN.	TOTAL
E	60' / 2	217.25	4.00	10.40	3128.40	5882.89	461.81	*	217.25	1124.08	10814
	2014	PROP.	%								
	PRICE	2015	CHG.								
	11135	10814	-3								
65' POLE		LOADED	NO. OF HOURS		LOADED				ENG	GENERAL	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADMIN.	TOTAL
E	65' / H3	217.25	4.00	12.60	3606.35	5432.83	426.48	*	217.25	1123.22	10806
	2014	PROP.	%								
	PRICE	2015	CHG.								
	11120	10806	-3								

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
 POLE COSTS SUBMITTED BY **SO. CALIF. EDISON** FOR USE IN DETERMINING
 JOINT **COMPOSITE FIBERGLASS** POLE PRICES FOR **2015**

70' POLE		LOADED	NO. OF HOURS		LOADED				ENG	GENERAL	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	ADMIN.	TOTAL
E	70' / H3	217.25	4.00	12.60	3606.35	5437.56	426.85	*	217.25	1123.81	10812
	2014	PROP.	%								
	PRICE	2015	CHG.								
	11126	10812	-3								

Equipment expense included in column loaded labor rate

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY **SO. CALIF EDISON** FOR USE IN DETERMINING
JOINT **LIGHTWEIGHT STEEL** POLE PRICES FOR **2015**

40'		LOADED	NO. OF HOURS		LOADED			<i>Equip</i>	<i>ENG</i>	<i>CRANE</i>	<i>GEN</i>	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EXP	and	CHARGE	&	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP		PLNG		ADM	TOTAL
E	40' / H5	217.25	4.00	10.40	3128.40	3529.00	277.03	*	217.25	0.00	829.59	7981

2014	PROP.	%
PRICE	2015	CHG.
8675	7981	-8

45'		LOADED	NO. OF HOURS		LOADED			<i>Equip</i>	<i>ENG</i>	<i>CRANE</i>	<i>GEN</i>	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EXP	and	CHARGE	&	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP		PLNG		ADM	TOTAL
E	45' / H5	217.25	4.00	10.40	3128.40	3909.14	306.87	*	217.25	0.00	877.15	8439

2014	PROP.	%
PRICE	2015	CHG.
9148	8439	-8

50'		LOADED	NO. OF HOURS		LOADED			<i>Equip</i>	<i>ENG</i>	<i>CRANE</i>	<i>GEN</i>	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EXP	and	CHARGE	&	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP		PLNG		ADM	TOTAL
E	50' / 1	217.25	4.00	10.40	3128.40	3395.52	266.55	*	217.25	0.00	812.90	7821

2014	PROP.	%
PRICE	2015	CHG.
8703	7821	-10

55'		LOADED	NO. OF HOURS		LOADED			<i>Equip</i>	<i>ENG</i>	<i>CRANE</i>	<i>GEN</i>	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EXP	and	CHARGE	&	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP		PLNG		ADM	TOTAL
E	55' / 1	217.25	5.00	10.40	3345.65	3836.26	301.15	*	217.25	0.00	893.24	8594

2014	PROP.	%
PRICE	2015	CHG.
9499	8594	-10

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY **SO. CALIF EDISON** FOR USE IN DETERMINING
JOINT **LIGHTWEIGHT STEEL** POLE PRICES FOR **2015**

60'		LOADED	NO. OF HOURS		LOADED			<i>Equip</i>	<i>ENG</i>	<i>CRANE</i>	<i>GEN</i>	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EXP	and	CHARGE	&	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP		PLNG		ADM	TOTAL
E	60' / 1	217.25	5.00	10.40	3345.65	4292.18	336.94	*	217.25	0.00	950.27	9142

2014	PROP.	%
PRICE	2015	CHG.
10067	9142	-9

65'		LOADED	NO. OF HOURS		LOADED			<i>Equip</i>	<i>ENG</i>	<i>CRANE</i>	<i>GEN</i>	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EXP	and	CHARGE	&	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP		PLNG		ADM	TOTAL
E	65' / 1	217.25	5.00	12.60	3823.60	4530.02	355.61	*	217.25	0.00	1035.47	9962

2014	PROP.	%
PRICE	2015	CHG.
11216	9962	-11

70'		LOADED	NO. OF HOURS		LOADED			<i>Equip</i>	<i>ENG</i>	<i>CRANE</i>	<i>GEN</i>	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EXP	and	CHARGE	&	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP		PLNG		ADM	TOTAL
E	70' / 1	217.25	5.00	12.60	3823.60	4777.24	375.01	*	217.25	0.00	1066.40	10260

2014	PROP.	%
PRICE	2015	CHG.
11524	10260	-11

75'		LOADED	NO. OF HOURS		LOADED			<i>Equip</i>	<i>ENG</i>	<i>CRANE</i>	<i>GEN</i>	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EXP	and	CHARGE	&	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP		PLNG		ADM	TOTAL
E	75' / 1	217.25	5.00	12.60	3823.60	5215.84	409.44	*	217.25	0.00	1121.27	10787

2014	PROP.	%
PRICE	2015	CHG.
12001	10787	-10

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY **SO. CALIF EDISON** FOR USE IN DETERMINING
JOINT **LIGHTWEIGHT STEEL** POLE PRICES FOR **2015**

80'		LOADED	NO. OF HOURS		LOADED			<i>Equip</i>	<i>ENG</i>	<i>CRANE</i>	<i>GEN</i>	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EXP	and	CHARGE	&	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP		PLNG		ADM	TOTAL
E	80' / 1	217.25	5.00	12.60	3823.60	5481.66	430.31	*	217.25	0.00	1154.53	11107

2014	PROP.	%
PRICE	2015	CHG.
12332	11107	-10

85'		LOADED	NO. OF HOURS		LOADED			<i>Equip</i>	<i>ENG</i>	<i>CRANE</i>	<i>GEN</i>	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EXP	and	CHARGE	&	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP		PLNG		ADM	TOTAL
E	85' / 1	217.25	5.00	12.60	3823.60	5509.73	432.51	*	217.25	0.00	1158.04	11141

2014	PROP.	%
PRICE	2015	CHG.
12606	11141	-12

90'		LOADED	NO. OF HOURS		LOADED			<i>Equip</i>	<i>ENG</i>	<i>CRANE</i>	<i>GEN</i>	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EXP	and	CHARGE	&	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP		PLNG		ADM	TOTAL
E	90' / 1	217.25	5.00	15.50	4453.63	6043.50	474.41	*	217.25	0.00	1297.90	12487

2014	PROP.	%
PRICE	2015	CHG.
14251	12487	-12

95'		LOADED	NO. OF HOURS		LOADED			<i>Equip</i>	<i>ENG</i>	<i>CRANE</i>	<i>GEN</i>	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EXP	and	CHARGE	&	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP		PLNG		ADM	TOTAL
E	95' / 1	217.25	5.00	15.50	4453.63	6339.35	497.64	*	217.25	0.00	1334.91	12843

2014	PROP.	%
PRICE	2015	CHG.
14620	12843	-12

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY **SO. CALIF EDISON** FOR USE IN DETERMINING
JOINT **LIGHTWEIGHT STEEL** POLE PRICES FOR **2015**

100'		LOADED	NO. OF HOURS		LOADED			<i>Equip</i>	<i>ENG</i>	<i>CRANE</i>	<i>GEN</i>	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EXP	and	CHARGE	&	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP		PLNG		ADM	TOTAL
E	100' / 1	217.25	5.00	15.50	4453.63	6480.93	508.75	*	217.25	0.00	1352.62	13013

2014	PROP.	%
PRICE	2015	CHG.
14796	13013	-12

105'		LOADED	NO. OF HOURS		LOADED			<i>Equip</i>	<i>ENG</i>	<i>CRANE</i>	<i>GEN</i>	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EXP	and	CHARGE	&	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP		PLNG		ADM	TOTAL
E	105' / 1	217.25	5.00	15.50	4453.63	6728.74	528.21	*	217.25	0.00	1383.63	13311

2014	PROP.	%
PRICE	2015	CHG.
15104	13311	-12

110'		LOADED	NO. OF HOURS		LOADED			<i>Equip</i>	<i>ENG</i>	<i>CRANE</i>	<i>GEN</i>	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EXP	and	CHARGE	&	
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP		PLNG		ADM	TOTAL
E	110' / 1	217.25	5.00	15.50	4453.63	7714.95	605.62	*	217.25	0.00	1507.01	14498

2014	PROP.	%
PRICE	2015	CHG.
16332	14498	-11

Equipment expense included in column loaded labor rate

SCJPC Authorized Cost Matrix Worksheet
Effective January 2015

Item Number	Power/Comm/Both	2013-2014 Price	NG, NPN, CCI	LLW	SCW	VZ	NXT, TCA, ATC, LAC, SPR, FON, PBM	EXT	H/T (AT&T Calif)	SCE	M	Total # of Submitted Price	2015-2016 PRICE (formula)
	PIC		3 Comm	1 Power	1 Power	1 Comm	7 Comm	1 Comm	1 Comm	1 Power	1 Power	17	
1-Trenching/Moving 30'-35' WITH supply	Power	2439			2547					3131	1733	3	2470
1-Trenching/Moving 40'-45' WITH supply	Power	2676			2865					4175	2242	3	3094
1-Trenching/Moving 50'-55' WITH supply	Power	3331			3502					4175	2541	3	3406
1-Trenching/Moving 60'-65' WITH supply	Power	3648			3820					4175	3138	3	3711
1-Trenching/Moving 70'-75' WITH supply	Power	6028								8350	3886	2	6118
1-Trenching/Moving 80'-85' WITH supply	Power	6503								8350	4782	2	6566
1-Trenching/Moving 90'-95' WITH supply	Power	6939								8350	5604	2	6977
1-Trenching/Moving 100' WITH supply	Power	7177								8350	6053	2	7202
2-Trenching/Moving 30'-35' WITHOUT supply	Communication	650	1974			675	6930	658	1093			13	872
2-Trenching/Moving 40'-45' WITHOUT supply	Communication	730	2265			810	6930	755	1457			13	940
2-Trenching/Moving 50'-55' WITHOUT supply	Communication	868	2532			945	12600	844	1821			13	1442
3- Lowering/Raising to Grade (one operation) 30'-35'	Both	1152	1989		1273	675	4410	663	1093	3131	1793	16	939
3- Lowering/Raising to Grade (one operation) 40'-45'	Both	1294	2265		1592	810	4410	755	1457	3131	2242	16	1041
3- Lowering/Raising to Grade (one operation) 50'-55'	Both	1452	2541		1910	945	6930	847	1821	3131	2541	16	1292
3- Lowering/Raising to Grade (one operation) 60'-65'	Both	1845	3681		2228	1080	6930	1227	0	3131	3138	15	1428
3- Lowering/Raising to Grade (one operation) 70'-75'	Both	2369	4971				6930	1657	0	3131	3886	13	1583
3- Lowering/Raising to Grade (one operation) 80'-85'	Both	2706	5732				6930	1911	0	4175	4782	13	1810
3- Lowering/Raising to Grade 90'-95'	Both	3936	6489				6930	2163	0	4175	5604	13	1951
3- Lowering/Raising to Grade (one operation) 100'	Both	3204	6513				6930	2171	0	4175	6053	13	1988
4- Straightening in Earth 30'-35'	Both	943	1911		1910	702	4410	637	1193	2088	1001	16	866
4- Straightening in Earth 40'-45'	Both	1298	1911		2228	837	4410	637	1557	2088	1001	16	917
4- Straightening in Earth 50'-55'	Both	1087	1911		2865	945	4410	637	1921	2088	1001	16	986
4- Straightening in Earth 60'-65'	Both	1242	2352		3820	0	10080	784	0	2088	1480	14	1472
4- Straightening in Earth 70'-75'	Both	1722	3162				10080	1054	0	2088	1480	13	1374
4- Straightening in Earth 80'-85'	Both	1957	3321				10080	1107	0	4175	1480	13	1551
4- Straightening in Earth 90'-95'	Both	2012	3321				10080	1107	0	4175	1480	13	1551
4- Straightening in Earth 100'	Both	2044	3321				25830	1107	0	4175	1480	13	2763
5-A Removing From Service-Pulling (includes 1 hr pre-planning and engineering)	Both	924	2694	1571	1273	699	5670	898	971	1044	1001	17	931
5-B Removing From Service-Transporting	Both	279	2694	449	318	219	1260	898	364	209	598	17	412
5-C Removing From Service-Topping (based on topping and lowering)	Both	337	4164	449	478	287	5670	1388	121	522	538	17	801
5-D Removing From Service-Disposal	Both	158	2694	1735	605	219	5670	898	243	235	192	17	735
5-E Lowering	Both	200	2694	0	318	219	0	898	121	436	538	9	581
5-F Removal of steel truss (any size) Added 03/18/14	Both		4164	0	847		5670	1388		n/a	374	13	957
6-A Pole Stubbing 8 Ft metal truss	Power	873	0	0	1273		0			n/a	0	1	1273
6-B Pole Stubbing 10-11 Ft metal truss	Power	783	0	0	1273		0			n/a	702	2	988

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	PIC		3 Comm	1 Power	1 Power	1 Comm	7 Comm	1 Comm	1 Comm	1 Power	1 Power	17	
6-C Pole Stubbing 11 Ft metal truss	Power	874	0	2230	1592		0			606	843	4	1318
6-D Pole Stubbing 12 Ft metal truss	Power	866	0	0	1592		0			763	894	3	1083
6-E Pole Stubbing 13 Ft metal truss	Power	1385	0	0	1910		0			1385	0	2	1648
6-F Pole Stubbing 14 Ft metal truss	Power	2064	0	0	2228		0			2064	0	2	2146
6-G Pole Stubbing 15.5 Ft metal truss	Power	2388	0	0	2228		0			2388	0	2	2308
6-H Add'l metal trusses (all sizes)	Power	272	0	0	1273		0			273	0	2	773
6-I Inaccessible to stubbing equipment	Power	368	0	3127	637		0			n/a	0	2	1882
7 - Intentionally left blank													
0													
8-A Semi Cir. Pole Guards - Installation	Both	164	339		0	135	0	113	243	212	222	8	158
8-B Semi Cir. Pole Guards - Transferring	Both	124	276		0	135	0	92	121	105	212	8	118
9 Hand Dig/Hand Removal	Both	1045	2226	3590	1336	699	0	742	1093	2088	1196	10	1297
10 Sidewalk/pavement repairs for placement, replacement, or removal of pole or anchor:													
0													
10-A Cement break and temporary repair	Both	607	1551	765	1682	603	13230	517	493	821	789	17	1203
10-B Asphalt break & repair	Both	428	1551	1265	1198	427	13230	517	443	936	316	17	1170
10-C Cement saw cut brk&repair-based on 25 square feet	Both	838	1551	1152	1682	829	6930	517	1086	1205	897	17	932
11-Joint Rights of Way-by special agreement													
0													
12-A-Resrved for future use													
0													
12-B Pole Inspect/Treat-Partial Dig	Power	45	0	43	76		0			51	37	4	52
12-C Pole Inspect/Treat-Sound&Bore	Power	37	0	31	76		0			41	37	4	46
12-D Pole Inspect/Treat-Full Treatment	Power	60	0	32	76		0			69	75	4	63
12-E Pole Inspect/Treat-Reject	Power	41	0	30	76		0			54	37	4	49
12-F Pole Inspect/Treat-Re-inspection of reinforced poles	Power	47	0	0	113		0			55	42	3	70
13-A Pole/anchor Access Obstruct-Clearing in SRA	Both	58	276		404	64	3150	92	121	63	0	15	278
13-B Pole/anchor Access Obstruct-Removal of vegetation to facilitate the placement/ replacement of a pole	Both	220	276		404	218	3150	92	243	164	0	15	303
13-C Pole/anchor Access Obstruct- All other Special agreement													
0													
13-D Traffic Control (Added 04/15/2014) Special Agreement													
0													
14-A Failure to final JPA Administrative Fee (per pole cost) including correction of records	Both	233	87		88	135	1750	29	121	754	1052	16	251
14-B Failure to final JPA Administrative Fee (per pole cost) - Field verification only	Both	123	165		44	136	910	55	121	220	0	15	110
15-A Pole Marking-Tagging	Both	35	165		40	34	280	55	61	21	37	16	43
15-B Pole Marking-Visibility Strips	Both	34	165		47	3	280	55	61	21	37	16	42
16-A Backhoe 2/hr minimum	Both	278	591		297	7	1890	197	243	411	404	16	252

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	P/C		3 Comm	1 Power	1 Power	1 Comm	7 Comm	1 Comm	1 Comm	1 Power	1 Power	17	
16-B Backhoe - each additional Hour (inclusive operator & truck)	Both	131	369		186	168	1260	123	121	205	101	16	158
17 - Wood Pole Fiberglass wrap restoration:													
					0		0				0		
17-A Wood pole fiberglass wrap-pole set in dirt(8-ft Standard)	Power	1810	0		0		0			1810	0	1	1810
17-B Wood pole fiberglass wrap-pole in asphalt-(inc \$140 Asphalt/8-ft standard)	Power	2427	0		0		0			2427	0	1	2427
17-C Wood pole fiberglass wrap-pole set in concrete-(inc \$245 concrete/8-ft standard)	Power	2428	0		0		0			2428	0	1	2428
17-D Wood pole fiberglass wrap-Additional foot exceeding 8-ft standard	Power	116	0		0		0			116	0	1	116
18-A ModPole Material & Installation 9'	Power	8323	0		2947		0			8323	0	2	5635
18-B ModPole Material & Installation 14'	Power	9558	0		3265		0			9558	0	2	6411
18-C ModPole Material & Installation 18'	Power	9579	0		3902		0			9579	0	2	6740
19-A Costs for cut & kick: Pole placement located on street without riser and/or equipment ***	Both	1245	4659		1592	1080	13230	0	971	6263	1390	15	1946
19-B Costs for cut & kick: Pole placement located on street with riser and/or equipment ***	Both	1567	4659		1910	1620	13230	0	1457	8350	1689	15	2194
19-C Costs for cut & kick: Pole placement on rear property with or without riser and/or equipment not accessible to digging equipment ***	Both		4659		3183	2025	19530	0	1942	12526	1988	15	3057
20-Guy wires - transfer (overhead, span, arm, or anchor) including insulator if used:													
							0						
20- A All types and sizes, each end	Both	249	651		485	178	1890	217	243	391	478	16	283
20- B Sidewalk anchor guys (pipe brace and fittings, all sizes) Note: When necessary to relocate a guy insulator, add the following to above costs:	Both	302	651		488	614	3150	217	243	522	478	16	398
20-C Insulator relocation	Both	195	372		244	178	1890	124	121	522	149	16	225
Transfer Costs - Power Circuits													
21 Crossarms - raising, lowering, or transferring of all size crossarms whether in flat, vertical, sidearm or triangular configuration, including the insulators:													
21 - A 0-7.5 kv single Arm (includes service													
Transfer Arm	Power	417	0							261	553	2	407
Transfer Conductor (splicing required)	Power	337	0							391	284	2	338
Transfer Conductor (no splicing)	Power	227	0							261	194	2	228
21 - B 0-7.5 kv double arm													
			0								0		#DIV/0!
Transfer Arm	Power	811	0							522	1061	2	791
Transfer Conductor (splicing required)	Power	337	0							391	284	2	338

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	PIC		3 Comm	1 Power	1 Power	1 Comm	7 Comm	1 Comm	1 Comm	1 Power	1 Power	17	
Transfer Conductor (no splicing)	Power	227	0							261	194	2	228
21 - C 0-7.5 kv double arm with reinforcing		0								0			#DIV/0!
Transfer Arm	Power	1023	0							652	1345	2	999
Transfer Conductor (splicing required)	Power	337	0							391	284	2	338
Transfer Conductor (no splicing)	Power	227	0							261	194	2	228
21 - D 0-7.5kv sidearm - single		0								0			#DIV/0!
Transfer Arm	Power	248	0							261	0	1	261
Transfer Conductor (splicing required)	Power	372	0							391	0	1	391
Transfer Conductor (no splicing)	Power	248	0							261	0	1	261
21 - E 0-7.5kv sidearm - double		0								0			#DIV/0!
Transfer Arm	Power	1118	0							652	1524	2	1,088
Transfer Conductor (splicing required)	Power	337	0							391	284	2	338
Transfer Conductor (no splicing)	Power	227	0							261	194	2	228
21 - F 7.6-15kv single arm		0								0			#DIV/0!
Transfer Arm	Power	248	0							261	0	1	261
Transfer Conductor (splicing required)	Power	620	0							652	0	1	652
Transfer Conductor (no splicing)	Power	496	0							522	0	1	522
21 - G 7.6-15kv double arm		0								0			#DIV/0!
Transfer Arm	Power	496	0							522	0	1	522
Transfer Conductor (splicing required)	Power	620	0							652	0	1	652
Transfer Conductor (no splicing)	Power	496	0							522	0	1	522
21 - H 7.6-15kv sidearm - single		0								0			#DIV/0!
Transfer Arm	Power	496	0							522	0	1	522
Transfer Conductor (splicing required)	Power	620	0							652	0	1	652
Transfer Conductor (no splicing)	Power	496	0							522	0	1	522
21 - I 7.6-15kv sidearm - double		0								0	0		#DIV/0!
Transfer Arm	Power	868	0							913	0	1	913
Transfer Conductor (splicing required)	Power	620	0							652	0	1	652
Transfer Conductor (no splicing)	Power	496	0							522	0	1	522
21 - J 16-34kv single arm		0								0			#DIV/0!
Transfer Arm	Power	1176	0							391	1868	2	1,130
Transfer Conductor (splicing required)	Power	461	0							652	284	2	468
Transfer Conductor (no splicing)	Power	351	0							522	194	2	358
21 - K 16-34kv double arm		0								0			#DIV/0!
Transfer Arm	Power	1483	0							652	2212	2	1,432
Transfer Conductor (splicing required)	Power	461	0							652	284	2	468
Transfer Conductor (no splicing)	Power	351	0							522	194	2	358
21 - L 16-34kv double arm with reinforcing		0								0			#DIV/0!
Transfer Arm	Power	1774	0							783	2645	2	1,714
Transfer Conductor (splicing required)	Power	461	0							652	284	2	468
Transfer Conductor (no splicing)	Power	351	0							522	194	2	358
21 - M 16-34kv sidearm - single		0								0			#DIV/0!
Transfer Arm	Power	620	0							652	0	1	652
Transfer Conductor (splicing required)	Power	620	0							652	0	1	652
Transfer Conductor (no splicing)	Power	496	0							522	0	1	522
21 - N 16-34kv sidearm - double		0								0			#DIV/0!
Transfer Arm	Power	1836	0							913	2645	2	1,779
Transfer Conductor (splicing required)	Power	461	0							652	284	2	468
Transfer Conductor (no splicing)	Power	351	0							522	194	2	358
21 - O 66-115kv single arm		0								0			#DIV/0!
Transfer Arm	Power	744	0							783	0	1	783
Transfer Conductor (splicing required)	Power	620	0							652	0	1	652
Transfer Conductor (no splicing)	Power	496	0							522	0	1	522
21 - P 66-115kv double arm		0								0			#DIV/0!
Transfer Arm	Power	992	0							1044	0	1	1,044
Transfer Conductor (splicing required)	Power	620	0							652	0	1	652
Transfer Conductor (no splicing)	Power	496	0							522	0	1	522
21 - Q 66-115kv steel arm		0								0			#DIV/0!
Transfer Arm	Power	1036	0							1090	0	1	1,090

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	PIC		3 Comm	1 Power	1 Power	1 Comm	7 Comm	1 Comm	1 Comm	1 Power	1 Power	17	
Transfer Conductor (splicing required)	Power	620	0							652	0	1	652
Transfer Conductor (no splicing)	Power	496	0							522	0	1	522
NOTE: Add Item 24 for bonding cost.													#DIV/0!
NOTES CONCERNING ITEMS 21 AND 22: For strain dead ends on arm, omit specified conductor cost and add Item 22. For Close Buck (Smith Corner) construction, cost of transferring corner arm bracing is extra by field agreement. In triangular or vertical configuration, when circuits are of different voltage or different type of conductor support, apply arm cost for higher voltage involved and respective conductor cost according to voltage. Where circuits are of different ownership, the utility transferring arms and its own circuit will apply both costs.													0
22 Dead ends - on arm or direct to pole, per each dead end, any conductor size:													0
22-A 0-750 volt secondary	Power	228	0							130	314	2	222
22-B 750-7,500 volt primary	Power	438	0							522	359	2	440
22-C 7.6-115kv - 1 or 2 strain insulators	Power	1164	0							783	1495	2	1139
22-D 7.6-115kv - 3 or 4 strain insulators	Power	1228	0							783	1614	2	1198
22-E 7.6-115kv - 5 or 6 strain insulators	Power	1228	0							783	1614	2	1198
NOTE: For dead ends on arm, add the cost of appropriate arm listed under Item 21. Add Item 24 for bonding cost													0
23 Changing type of construction – horizontal to vertical, triangular to horizontal, vertical to horizontal, etc.: (labor cost only - additional arms are extra)													#DIV/0!
23-A Flat to vertical 7.5-115kv single arm per pole	Power	2087	0							1957	2172	2	2064
23-A1 Triangular to Flat 7.5-115kv single arm per pole	Power	1826	0							1396	2182	2	1789
23-A2 Vertical to Flat 7.5-115kv single arm per pole	Power	2174	0							2127	2182	2	2154
23-B Flat to vertical 7.5-115kv double arm per pole	Power	2087	0							1957	2182	2	2070
23-B1 Triangular to Flat 7.5-115kv double arm per pole	Power	1826	0							1396	2182	2	1789
23-B2 Vertical to Flat 7.5-115kv double arm per pole	Power	2174	0							2127	2182	2	2154
NOTE: Cost of rebonding is included in above													0
24 - A Bonding Per Pole: Single circuit-all voltages	Power	360	0							391	329	2	360
24 - B Bonding Per Pole: Double circuit-all voltages	Power	597	0							522	658	2	590
25 - Ground Wire, Incl. protective covering	Power	680	0							391	628	2	510
26 - Pole Top Switches(oil or Open Air) Price by field agreement (cost to be estimated and agreed to by field engineers)											7113.82 (N/A) Special Agreement		#DIV/0!
27 - A Racks & brackets-secondary/3-4 wire to pole	Power	297	0							391	209	2	300
Plus Conductor ea.	Power	203	0							261	149	2	205
27 - B Bracket, Triplex	Power	211	0							261	164	2	213
Plus Triplex conductor	Power	203	0							261	149	2	205
NOTE: If rack or bracket supports service drops only, omit specified line conductor cost and add Item 28. If service drops originate from line conductors, Item 28 is additional.													0
													#DIV/0!

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	P/C		3 Comm	1 Power	1 Power	1 Comm	7 Comm	1 Comm	1 Comm	1 Power	1 Power	17	
28 - A Service Conductors - Transferring, raising or lowering/#4 conductor of smaller	Power	227	0							65	194	2	130
28 - B Service Conductors - Transferring, raising or lowering/Larger than #4 conductor	Power	312	0							130	284	2	207
28 - C Service Conductors - Transferring, raising or lowering/Triplex Service conductors	Power	227	0							130	194	2	162
29- A Transformers 1- 1/2 to 25 KVA each	Power	2525	0							2088	2892	2	2490
29- B Transformers 30 to 167 KVA each	Power	2773	0							2610	2892	2	2751
29- C Mounting Brackets, two transformers	Power	354	0							162	433	2	298
NOTE: If two transformers are on the same arm, deduct \$99 from the total; if three transformers are on the same arm, deduct \$246 from the total.													#DIV/0!
30-A Capacitors/capacitor bank switched	Power	4640	0							6263	3138	2	4701
30-B Capacitors/capacitor bank non-switched	Power	2597	0							3131	2092	2	2612
31-A Street Lights Ctr Susp type-span end	Power	2225	0							261	2092	2	1177
31-B Street Lights Ctr Susp type-Feed end	Power	2349	0							548	2092	2	1320
31-C Street Lights Gooseneck or brket type open wire	Power	2225	0							261	2092	2	1177
31-D Street Lights Gooseneck or brket type Conduit on pole	Power	649	0							548	523	2	536
31-E Street Lights Mast arm type	Power	649	0							731	523	2	627
31-F Street Lights Pole top pin and insulator-single	Power	313	0							47	239	2	143
31-G Street Lights Pole top pin and insulator-Double	Power	313	0							70	239	2	155
32 Meter of Time Switch Control Box (Price by field agreement)		0								n/a	612.745 (N/A) Special Agreement		#DIV/0!
33-A Support single insulator fiberglass	Power	254	0							n/a	239	1	239
33-B Support Double insulator fiberglass	Power	254	0							n/a	239	1	239
33-C Support Triple insulator fiberglass	Power	254	0							n/a	239	1	239
33-D Support Pole Top insulator fiberglass	Power	254	0							n/a	239	1	239
34 Support, single deadend fiberglass	Power	254	0							n/a	239	1	239
35-A Insulator mounting brkets-single(ver-Hort)	Power	298	0							261	329	2	295
35-B Insulator mounting brkets-Double(vertical)	Power	360	0							391	329	2	360
35-C Insulator mounting brkets-Single, over 40KV	Power	744	0							783	0	1	783
36-A Steel crossarm,Squirrel cage brkt inc. insulator-single	Power	347	0							352	0	1	352
36-B Steel crossarm,Squirrel cage brkt inc. insulator-Double	Power	496	0							509	0	1	509
37- Double circuit side mount insulators-Dreyfuss sunburst	Power	5952	0							6263	0	1	6263

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	P/C		3 Comm	1 Power	1 Power	1 Comm	7 Comm	1 Comm	1 Comm	1 Power	1 Power	17	
38- Insulator assembly bracket for endarm mountings	Power	414	0							1044	314	2	679
NOTE: Refer to Item 21 for conductor cost			0								0		#DIV/0!
49- Transferring, raising or lowering of power line equipment not listed: Specify under this item number the nature thereof and the agreed cost.													
Transfer Costs - Communication Circuits													
74- Semi-circular cable guard ("U" guard): transferring	Communication	93	390			135	1890	130	121			13	205
75-A Crossman/Guardarm-Trans.,raising,lowering/ per arm - Single	Communication	217	729			101	1890	243	243			13	247
75-B Crossman/Guardarm-Trans.,raising,lowering/ per arm - Double	Communication	418	870			102	1890	263	243			13	259
78-A Drive hook w/wedge grip unit-single or multiple drop include conductor-one wedge grip unit	Communication	43	171			34	315	57	121			13	54
78-B Drive hook w/wedge grip unit-single or multiple drop include conductor-additional wedge grip units same hook	Communication	40	171			3	315	57	121			13	51
79- Mult. Dist. Service Wire on line pole	Communication	94	263			155	630	88	121			13	97
81-A "C" Rual wire (1 Pr)-In line pole ea. Pair	Communication	64	138			155	473	46	121			13	72
81-B "C" Rual wire (1 Pr)-On deadend pole ea. Pair.	Communication	79	138			68	630	46	121			13	77
82-A Cable arm w/ 1 cable, trans, raise, lower - Single wood arm	Communication	256	726			331	3150	242	243			13	361
82-B Cable arm w/ 1 cable, trans, raise, lower - Double wood arm	Communication	358	945			479	3150	315	303			13	399
82-C Cable arm w/ 1 cable, trans, raise, lower - Extension arm("F" or alley arm)	Communication	319	945			331	3150	315	364			13	393
82-D Cable arm w/ 1 cable, trans, raise, lower -Additional cable/separate mess/on same arm	Communication	129	197			527	3150	66	364			13	331
NOTE: The above prices do not include cable terminals.								0					
83 Cable attached direct to pole	Communication	116	308			178	1890	103	61			13	195
84-A Messenger reinforcing units-Strap each	Communication	52	230			68	1890	77	61			13	179
84-B Messenger reinforcing units-Link each	Communication	59	212			68	1890	71	61			13	177
85-A Messenger without cable-trans,raising, lower-single wood arm	Communication	108	212			331	1890	71	182			13	207
85-B Messenger without cable-trans,raising, lower-Double wood arm	Communication	162	409			479	1890	136	243			13	243
85-C Messenger without cable-trans,raising, lower-Extension arm("F" or alley arm)	Communication	199	409			331	1890	136	303			13	236

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	P/C		3 Comm	1 Power	1 Power	1 Comm	7 Comm	1 Comm	1 Comm	1 Power	1 Power	17	
85-D Messenger without cable-trans,raising, lower-Extension arm	Communication	156	409			527	1890	136	243			13	246
86- Messenger dead end, all sizes-w or w/o cable	Communication	137	322			178	1890	107	129			13	202
87-A Cable Terminal transfer-Dist. Cable term.	Communication	116	418			142	1890	139	121			13	208
87-B Cable Terminal transfer-Feeder Dist. Interface	Communication	210	418			594	2520	139	121			13	292
87-C Cable Terminal transfer-Pole seat or balcony	Communication	231	418			135	2520	139	607			13	294
88- Mult. Dist. Wire term. Transfer	Communication	89	655			142	945	218	243			13	169
89-A Cable terminal replacement-all types term except Ready Access 25 pair or less	Communication	640	1980			240	0	660	484			6	561
89-B Cable terminal replacement Ready Access 24 pair or less	Communication	474	1752			240	0	584	243			6	470
89-C Cable terminal replacement- Ready Access 24-50 pair	Communication	714	2304			253	0	768	243			6	595
NOTE-When necessary to use multiple			0				0	0	0				
89-D Cable terminal replacement- Mult. Dist. Stub for Ready Access type	Communication	472	1356			240	0	452	425			6	412
NOTE-Costs of drop and/or line pair rearrangements and cable transfer are not included in the above prices and are added only when cost of transfer is made applicable under the Routine. For replacement of terminals larger than 50 pair, the cost is to be billed under Item #109.			0				0	0	0				
91-A Cable Splicing/per splice/per pair=18 pr	Communication	321	1296			225	2247	432	262			13	343
91-B Cable Splicing/per splice/per pair=25 pr	Communication	325	1122			225	2275	374	324			13	332
91-C Cable Splicing/per splice/per pair=50 pr	Communication	375	1155			361	2625	385	454			13	383
91-D Cable Splicing/per splice/per pair=100 pr	Communication	561	1815			469	3927	605	715			13	579
91-E Cable Splicing/per splice/per pair=200 pr	Communication	823	1988			854	5761	663	1176			13	803
91-F Cable Splicing/per splice/per pair=300 pr	Communication	1118	2496			1239	7826	832	1758			13	1088
91-G Cable Splicing/per splice/per pair=400 pr	Communication	1278	2544			1461	8946	848	2278			13	1237
91-H Cable Splicing/per splice/per pair=600 pr	Communication	1809	3645			2150	12663	1215	3321			13	1769
91-I Cable Splicing/per splice/per pair=700 pr	Communication	2093	4200			2494	14651	1400	3842			13	2045
91-J Cable Splicing/per splice/per pair=800 pr	Communication	2401	5148			2838	16807	1716	4364			13	2375
91-K Cable Splicing/per splice/per pair=900 pr	Communication	2716	6489			2845	19012	2163	4946			13	2727
91-L Cable Splicing/per splice/per pair=1200 pr	Communication	3583	8304			4215	25081	2768	6449			13	3601

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	PIC		3 Comm	1 Power	1 Power	1 Comm	7 Comm	1 Comm	1 Comm	1 Power	1 Power	17	
Note: Splice enclosure disassemble/ re-assemble cost embedded in prices listed above. NOTE: if two splices are required, then the above amounts are doubled, plus the cost of the cable needed to enable the splicing process. Installation costs will be called out separately. Section 1.2 to be utilized if costs exceed those called out above.									0				
92 - Cable risers, incl pipe and molding ea.	Communication	318	597			178	2226	199	486			13	283
93 - Underground and terminal facilities: Where the location of a pole makes reconstruction of cable plant necessary, the engineer is to estimate the cost (exclusive of material) and include same under this item number in the billing. (Sec 1.2 by special agreement)													
94-A-1 Fiber Optic Splicing/testing Fusion-24 strand	Communication	1851	2781			257	12957	927	1070			13	1384
94-A-2 Fiber Optic Splicing/testing Fusion-48 strand	Communication	3000	2874			520	21000	958	1712			13	2082
94-A-3 Fiber Optic Splicing/testing Fusion-60 strand	Communication	3832	5244			648	26824	1748	1971			13	2803
94-A-4 Fiber Optic Splicing/testing Fusion-72 strand	Communication	4417	5289			776	30919	1763	2232			13	3152
94-A-5 Fiber Optic Splicing/testing Fusion-96 strand	Communication	5794	5922			1040	40558	1974	3002			13	4038
94-A-6 Fiber Optic Splicing/testing Fusion-144 strand	Communication	8035	6666			1553	56245	2222	4171			13	5451
94-A-7 Fiber Optic Splicing/testing Fusion-288 strand	Communication	15116	9036			3888	105812	3012	7836			13	9968
94-A-8 Any size above and beyond by special agreement Section 1.2							0	0					
97- Transfer meter curcuit breaker box/disconnect box	Communication	1051	1644			1051	7357	548	0			12	883
109-Transferring, raising, or lowering of wireless equipment or communication equipment not listed: Specify under this item number the nature thereof and the agreed cost under Section 1.2.													
									0				
110 - A Guy wire complete Make-up-overhead, span, or arm guy	Both	370	624		195	614	3150	208	455	557	509	16	394
110 - B Guy wire complete Make-up-Anchor guy	Both	301	624		314	614	3150	208	340	269	423	16	371
110 - C Guy wire comp. Make-up-Cutting-in insulator in exist guy	Both	216	909		201	13	3150	303	258	443	86	16	335
110 - D Guy wire comp. Make-up-Attaching span guy to interset pole	Both	257	624		195	13	3150	208	158	339	509	16	325
110 - E Guy wire comp. Make-up-Guy guards	Both	57	138		206	13	3150	46	340	55	65	16	251
NOTE: Where it is necessary to reattach the guy at pole or anchor end, due to cutting-in an insulator, the cost of relative Sub-Item 20 is to be added.								0	0				
111 - A Anchors-expanding plate(handDig)	Both	1092	3171		1050	614	5670	1057	900	1829	1296	16	974
111 - B Anchors-expanding plate(Truch access)	Both	522	2163		293	614	5670	721	596	524	549	16	696
111 - C Anchors-PISA screw anchor	Both	519	2004		293	614	5670	668	596	n/a	594	15	696
111 - D Anchors-Hydraulically driven (mantaray)	Both	460	2004		447	614	5670	668	621	336	459	16	676
111 - E Anchors-Concreting an anchor	Both	281	870		568	614	1967	290	404	n/a	0	14	337

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	P/C		3 Comm	1 Power	1 Power	1 Comm	7 Comm	1 Comm	1 Comm	1 Power	1 Power	17	
111 - F Anchors-Sale of abandoned anchor to another utility-all sizes	Both	233	276		152	614	1631	92	171	n/a	0	14	210
111 - G Anchors-Existing anchor purchase (Rear property)	Both	672	387		152	614	4704	129	414	1280	0	15	512
111 - H Anchors-Existing Anchor Purchase (street/alley)	Both	356	276		152	614	2492	92	308	367	0	15	287
NOTE: Actual size of anchor needs to be noted on JPA along with the appropriate item number for type. Items 111 (g), and (h) are calculated at 70% of Item 111 (a) and (b) respectively.			0		0		0	0	0		0		
112 - A Sidewalk anchor fittings-2" pipe brace & fittings	Both	236	552		0	614	1890	184	586	328	0	14	297
112 - B Sidewalk anchor fittings-2 1/2" pipe brace & fittings	Both	238	552		166	614	1890	184	586	346	513	16	303
112 - C Sidewalk anchor fittings-3" pipe brace & fittings	Both	257	552		0	614	1890	184	586	354	0	14	299
112 - D Sidewalk anchor fittings-Sale of abandoned pipe brace & fittings to another utility-all sizes	Both	182	363		0	614	1890	121	586	240		14	272
NOTE: For anchor and rod, include relative Item under 111. For guy wire, include relative Item under 110. For transfer of guy wire or sidewalk fitting see Item 20.			0		0		0	0	0		0		
115 - A Heel/toe bracing pole-with treated wood blks, new pole	Both	389	1296		637	614	3150	432	0	451	478	15	471
115 - B Heel/toe bracing pole-with treated wood blks, existing pole	Both	602	1722		637	614	5670	574	0	778	927	15	728
115 - C Heel/toe bracing pole-with fiberglass blocks, new pole	Both	571	1296		637	614	3150	432	0	n/a	855	14	499
115 - D Heel/toe bracing pole-with fiberglass blocks, existing pole	Both	853	1722		637	614	6930	574	0	n/a	1303	14	841
116 - A Breast blocking only, new or existing pole-w/treated wood blk	Both	420	870		1273	614	3780	290	0	226	465	15	501
116 - B Breast blocking only, new or existing pole-w/concrete block	Both	411	948		1273	614	3780	316	0	n/a	0	13	533
116 - C Breast blocking only, new or existing pole-w/fiberglass block	Both	451	948		1273	614	3780	316	0	n/a	747	14	548
119 - Installation of special guy equipment not listed: Specify under this item number the nature thereof and the agreed cost (Section 1.2).													
Installation Costs - Power Circuits													
120 Crossarms, standard line (pins and insulators are extra): These are costs for installation or attachment to existing (For attachment to existing, use arm cost only)													
120 - A 0-7.5KV single wood arm	Power	344								278	354	2	316
CF ARM	Power	463								n/a	463	1	463
Plus conductor	Power	227								217	194	2	206
120 - B 0-7.5KV Double wood arm	Power	658								563	675	2	619

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	PIC		3 Comm	1 Power	1 Power	1 Comm	7 Comm	1 Comm	1 Comm	1 Power	1 Power	17	
CF ARM	Power	908								n/a	889	1	889
Plus conductor	Power	266								217	194	2	206
120 - C 0-7.5KV Double WOOD arm with reinforcing brackets	Power	1006								825	1073	2	949
CF ARM	Power	1357								n/a	1347	1	1347
Plus conductor	Power	266								217	284	2	250
120 - D 0-7.5KV WOOD Sidearm-single	Power	378								332	0	1	332
CF ARM	Power	0								n/a	0	0	
Plus conductor	Power	248								217	0	1	217
120 - E 0-7.5KV WOOD Sidearm-Double	Power	706								672	624	2	648
CF ARM	Power	825								n/a	799	1	799
Plus conductor	Power	275								217	284	2	250
120 - F 7.6-15KV Single WOOD arm	Power	343								302	0	1	302
CF ARM	Power	0								n/a	0	0	
Plus conductor	Power	248								217	0	1	217
120 - G 7.6-15KV Double WOOD arm	Power	684								602	0	1	602
CF ARM	Power	0								n/a	0	0	
Plus conductor	Power	248								217	0	1	217
120 - H 7.6-15KV WOOD Sidearm-single	Power	378								333	0	1	333
CF ARM	Power	0								n/a	0	0	
Plus conductor	Power	248								217	0	1	217
120 - I 7.6-15KV WOOD Sidearm-Double	Power	762								670	0	1	670
CF ARM	Power	0								n/a	0	0	
Plus conductor	Power	248								217	0	1	217
120 - J Crossarms- WOOD , standard line-16-115KV Single arm	Power	501								0	613	1	613
CF ARM	Power	737								n/a	705	1	705
16-34KV	Power	221								315	194	2	255
66-115KV	Power	248								315	0	1	315
120 - K Crossarms- WOOD , standard line-16-115KV Double arm	Power	846								631	972	2	802
CF ARM	Power	1168								n/a	780	1	780
16-34KV	Power	266								631	333	2	482
66-115KV	Power	248								631	0	1	631
120 - L Crossarms- WOOD , standard line-16-115KV Double arm w/rein brckets	Power	1208								865	1313	2	1089
CF ARM	Power	1567								n/a		0	1567
16-34KV	Power	248								865		1	865
66-115KV	Power	248								865	0	1	865
120 - M Crossarms- WOOD , standard line-16-115KV Sidearm single	Power	522								460	0	1	460
CF ARM	Power	0								n/a	0	0	
16-34KV	Power	248								460	0	1	460
66-115KV	Power	248								460	0	1	460
120 - N Crossarms- WOOD , standard line-16-115KV Sidearm Double	Power	843								706	864	2	785
CF ARM	Power	1060								n/a	1438	1	1438
16-34KV	Power	459								706	284	2	495
66-115KV	Power	248								706	0	1	706
NOTE: For dead end on arms, omit the specified conductor cost and add Item 123. For Close Buck (Smith Corner) construction, the cost of installing corner arm bracing is extra by field Agreement. See Items 122 and 123 for insulator cost and Item 24 for bonding cost.										n/a	0		#DIV/0!
121 - A Pole top ext. incl.arms/6-7 ft ext	Power	1769								2497	616	2	1556

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	P/C		3 Comm	1 Power	1 Power	1 Comm	7 Comm	1 Comm	1 Comm	1 Power	1 Power	17	
Plus conductor	Power	266								217	284	2	250
121 -B Pole top ext. incl.arms/8-9 ft ext	Power	783								n/a	691	1	691
Plus conductor	Power	285								217	284	2	250
NOTE: Price for extensions of other lengths to be by field agreement. Where existing conductors are Raised, apply specified conductor cost; the cost of raising pins and insulators in such cases shall not be included. See Item 122 for insulator cost and Item 24 for bonding cost.										0	0		#DIV/0!
122 -A Insulators incl. Pins/hardware/0-7.5KV pin type ea	Power	104								72	127	2	99
122 -B Insulators incl. Pins/hardware/11 or 16KV pin type ea	Power	119								104		1	104
122 -C Insulators incl. Pins/hardware/34KV pin type ea	Power	282								141	401	2	271
122 -D Insulators incl. Pins/hardware/66KV pin type ea	Power	302								266	0	1	266
122 -E Insulators incl. Pins/hardware/11 and 16KV post type ea	Power	149								131	0	1	131
122 -F Insulators incl. Pins/hardware/34KV post type ea	Power	302								142	443	2	293
122 -G Insulators incl. Pins/hardware/66KV post type ea	Power	441								390	0	1	390
122 -H Insulators incl. Pins/hardware/34-115KV suspension (strain)	Power	206								181	0	1	181
123 -A Deadends on arms,directto pole p/ea. Strain-0-750 v.2nd	Power	142								64	142	2	103
123 -B Deadends on arms,directto pole p/ea. Strain-750-7500v.primary	Power	165								81	161	2	121
123 -C Deadends on arms,direct to pole p/ea. Strain-11 Or 16KV-1strain insul	Power	154								81	0	1	81
123 -D Deadends on arms,direct to pole p/ea. Strain-11 Or 16KV-2strain insul	Power	208								155	0	1	155
123 -E Deadends on arms,direct to pole p/ea. Strain-34kv-4/0 cond. Or smaller-2 insul	Power	422								373	0	1	373
123 -F Deadends on arms,direct to pole p/ea. Strain-34kv-4/0 cond. Or smaller-3 insul	Power	620								537	219	2	378
123 -G Deadends on arms,direct to pole p/ea. Strain-34kv-Larger than 4/0 cond.-3 insul	Power	674								585	232	2	409
123 -H Deadends on arms,direct to pole p/ea. Strain-66-115kv-4/0 cond or smaller-4 insul	Power	1212								1072	0	1	1072
123 -I Deadends on arms,direct to pole p/ea. Strain-66-115kv-larger than 4/0 cond -4 insul	Power	1283								1135	0	1	1135

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	P/C		3 Comm	1 Power	1 Power	1 Comm	7 Comm	1 Comm	1 Comm	1 Power	1 Power	17	
123 -J Deadends on arms,direct to pole p/ea. Strain-750-7500 volt primary silicone insulators.	Power	180								n/a	172	1	172
123 -K Deadends on arms,direct to pole p/ea. Strain-34kv -silicone insulators.	Power	303								n/a	0	0	303
NOTE:											0		
NOTE: Add \$70 for each additional insulator on items (c) to (d).	Power	70								74	0	1	74
Add \$127 for each additional insulator on items (e) to (f).	Power	127								165	0	1	165
Add \$143 for each additional insulator on item (g).	Power	143								180	0	1	180
Add \$183 for each additional insulator on item (h).	Power	183								246	0	1	246
Add \$199 for each additional insulator on item (i). See Item 120 for cost of arms.	Power	199								262	0	1	262
124 -A Racks/Brackets,second ary-Rack, 3 or 4 wire - direct to pole	Power	233								241	192	2	216
Plus conductor ea.	Power	203								217	149	2	183
124 -B Racks/Brackets,second ary - Bracket, triplex	Power	166								170	142	2	156
Plus triplex conductor ea.	Power	203								220	149	2	185
125 - ground assembly, complete	Power	502								409	516	2	462
Note:For secondary neutral ground, this item is to be used only by those utilities that have executed agreements for the installation of grounds.											0		
126-A Support: single insulator, fiberglass	Power	231								n/a	216	1	216
126-B Support: Double insulator, fiberglass	Power	273								n/a	265	1	265
126-C Support: Triple insulator, fiberglass	Power	178								n/a		0	178
126-D Support: Pole Top insulator, fiberglass	Power	225								n/a	220	1	220
127 Support, single dead end fiberglass	Power	239								n/a	225	1	225
128-A Insulator mounting bracket-single(vert or Hort)	Power	296								n/a	292	1	292
128-B Insulator mounting bracket-Double(vertical)	Power	296								n/a	292	1	292
128-C Insulator mounting bracket-Single over 40KV	Power	957								841	0	1	841
129-A Steel Crossarm, squirrel cage brcket, incl. Insul-Single	Power	550								n/a	0	0	550
129-B Steel Crossarm, squirrel cage brcket, incl. Insul-Double	Power	491								n/a	0	0	491
130 Double circuit sidemount insulators-Dreyfuss sunburst	Power	2308								n/a	0	0	2308
131 Insulator assembly bracket for endarm mounting	Power	472								946	345	2	646

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	P/C		3 Comm	1 Power	1 Power	1 Comm	7 Comm	1 Comm	1 Comm	1 Power	1 Power	17	
132-A mounting bracket: two transformers	Power	482								320	457	2	389
132-B mounting bracket: three transformers	Power	902								453	745	2	599
NOTE: Refer to Item 120 for conductor cost.												0	
149 - Installation of power line equip. not listed-Special Agreement 1.2.													
Installation Costs - Communication Circuits													
159 -Semi-circular cable guard ("U" guard): installation	Communication	97	390			203	1260	130	141			13	163
160 - A Crossarms-single wood service	Communication	188	564			101	1890	188	293			13	234
160-B Crossarms-Double wood service	Communication	269	705			101	1890	235	464			13	261
160-C Crossarms/Composite Fiberglass Arm	Communication	188	531			101	1890	177	313			13	232
160-D Crossarms-Attach to existing arm no charge	Communication		0				0	141	#VALUE!				
161 - A Guardarm-single wood service	Communication	192	564			101	1890	188	414			13	243
161-B -Guardarms-Double wood service	Communication	264	705			101	1890	235	707			13	280
161-C -Guardarms-Composite Fiberglass	Communication	191	531			101	1890	177	0			12	225
161-D -Attach to existing arm-no charge	Communication		0				0	146	#VALUE!				
163 - A Drive hook W/wedge grip unit-one wedge grip unit	Communication	42	171			34	315	57	609			13	91
163 - B Drive hook W/wedge grip unit-additional wedge-same hook each	Communication	36	171			34	315	57	64			13	49
164 - A Cable arm(install or attach to existing)-Single WOOD arm W/one cable	Communication	209	564			101	1890	188	291			13	233
CF ARM	Communication	146	564			101	1400	188	0			12	188
164 - B Cable arm(install or attach to existing)-Double WOOD arm W/one cable	Communication	281	705			101	1890	188	398			13	253
CF ARM	Communication	214	705			101	1400	188	0			12	200
164 - C Cable arm(install or attach to existing)-Extension WOOD arm W/one cable	Communication	226	438			101	1890	146	408			13	230
CF ARM	Communication	214	438			203	1400	146	0			12	182
164 - D Cable arm(install or attach to existing)-Additional cable/separ.mess.on same arm	Communication	154	299			203	1890	100	131			13	202
164 - E Cable arm(install or attach to existing)-Attache to existing cable arm- NO CHARGE	Communication		0				0	0	0				#DIV/0!
165 - Cable attached direct to interset pole, each	Communication	110	227			115	1890	76	187			13	192
166 - A Messenger reinforcing units-reinforcing strap ea.	Communication	57	227			115	473	76	66			13	73
166 - B Messenger reinforcing units-reinforcing link ea.	Communication	63	227			115	473	76	131			13	79
167 - A Messenger without cable - single arm	Communication	149	354			614	1890	118	253			13	248

SCJPC Authorized Cost Matrix Worksheet
Effective January 2015

Item Number	Power/Comm/Both	2013-2014 Price	NG, NPN, CCI	LLW	SCW	VZ	NXT, TCA, ATC, LAC, SPR, FON, PBM	EXT	H/T (AT&T Calif)	SCE	M	Total # of Submitted Price	2015-2016 PRICE (formula)
	P/C		3 Comm	1 Power	1 Power	1 Comm	7 Comm	1 Comm	1 Comm	1 Power	1 Power	17	
167 - B Messenger without cable - Double arm	Communication	154	354			614	1890	118	263			13	249
167 - C Messenger without cable - Extension arm	Communication	150	354			614	1890	118	253			13	248
167 - D Messenger without cable - Direct to pole	Communication	103	354			614	1890	118	253			13	248
167 - E Messenger without cable - additional messenger	Communication	86	354			614	1890	118	71			13	234
168 - Multiple distribution service wire attached to pole/arm	Communication	65	227			137	630	76	121			13	92
169 -Protective covering - wood or plastic: (Box guard) Street light stds. (marbelite or metal), each location	Communication	72	227			71	630	76	171			13	90
NOTE: Billing is optional, depending on policy of utility.			0				0	0	0				
170 - Bonding to secondary neutral ground, per pole	Communication	81	579			81	630	193	121			13	123
199 -Installation of wireless equipment or communication equipment not listed: Specify under this item number the nature thereof and the agreed cost under Section 1.2.													
Legend:		=Do not enter price / By special agreement											
*** 09/17/2012: Item 19 authorized cost calculation is determined by:													
1. Labor required in preparation to relocate top portion of the old pole.													
2. Relocation and support of the top portion of the old pole.													
3. Removal of the old pole butt.													

Southern California Joint Pole Committee

279 E. Arrow Hwy. Suite 104
San Dimas, CA 91773
Phone (909) 599-3801
Fax (909) 599-3825

March 18th, 2015

A regular meeting of the **Administrative Board** took place on the above date, at 9:00 a.m., at the Committee office.

Those in attendance were:

Mr. Scott Hunter	City of Los Angeles
Mr. Steve Brown	City of Los Angeles
Mr. Ruben Hauser	City of Los Angeles
Ms. April DeBarge	Southern California Edison
Mr. Wayne Brown	Southern California Edison
Mr. Richard LaBarge	Southern California Edison
Mr. Jim Palma	Southern California Edison
Mr. John Valdez	Southern California Edison
Ms. Alaira Bilek	Southern California Edison
Mr. Dan Habern	Southern California Edison
Mr. William Kearns	Verizon Ca, MCI/Comm/Metro
Mr. Josh Mathisen	AT&T California
Ms. Paula Haney	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Ms. Lupe Hernandez	Teleport Communications America, LLC
Ms. Alicia Smith	Sprint/Nextel/Sprint Communications
Ms. Yvonne Johnson	AT&T Mobility
Ms. Maria Ortiz	XO Communications
Mr. Paul Smolarski	T-Mobile USA
Mr. Alfonso Morales	Time Warner Cable
Ms. Samantha Valle	Time Warner Cable
Mr. Daniel Lippert	City of Burbank
Mr. Joe Armstrong	City of Pasadena
Ms. Mary Li	City of Anaheim
Mr. Dana Fabing	City of Lompoc
Ms. Angela Pranata	Committee Staff
Mr. Kyle Levy	Committee Staff

Those attending via teleconference were:

Ms. Janet Chirrick	AT&T California
Ms. Sherri Duchateau	Golden State Water
Mr. Varghese George	City of Glendale
Mr. Lawrence Yao	City of Riverside
Mr. Dan Kjar	City of Azusa

Mr. Brandon Robinson
Mr. Phillip Hinojos
Mr. Mark Denning
Ms. Kourtney Wietecha
Mr. Stephen Pebley
Mr. Joe Serrato
Mr. Earle Carrion
Ms. Lily Tran

City of Banning
City of Colton
M-Power Communications
ExteNet Systems
Frontier Communications
Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC

CALL TO ORDER:

Mr. Hunter called the meeting to order at 9:00 am. He addressed housekeeping issues, and then proceeded with roll call. When roll call was complete, those members not in attendance were Verizon Wireless, City of Vernon, and ATC Outdoor DAS, LLC.

HOUSEKEEPING:

Mr. Hunter requested that members who are teleconferencing mute their phones so that no interference is picked up. He added that if the teleconferencing members must step away from the meeting to please inform the chair when they leave and return to the meeting, in the event that a vote call transpired in their absence. Mr. Hunter reported that the meeting will not follow the agenda in order as written as the meeting will commence with SCE's presentation on sectional composite poles, followed by the interview of the Mobilitie, LLC representatives.

SPECIAL REPORTS

SCE Presentation: Sectional Composite Pole Installations

Mr. Brown began by introducing several SCE staff members who attended the meeting to give a presentation on SCE's sectional composite distribution poles. This presentation was given to provide the membership with information regarding SCE's sectional composite poles and on the benefits of utilizing these poles. Mr. Brown reported that there will be a pole band installation demo at SCE's Chino pole yard scheduled for the end of March, and that he will send out an invitation to the membership. He asked that the members also invite their engineers and/or construction staff to help provide feedback.

Ms. Bilek shared with the membership SCE's project milestone schedule and noted that their intent is to rollout the 3 month pilot for this project by May 1st. She stated that once both this pilot and the cost benefit analysis are complete and if they go well, SCE hopes to move forward on a system wide implementation on sectional composite poles in September.

Mr. Brown informed the members that the poles scheduled for the pilot have been identified, and that he will be sending out the lists of these poles to the involved joint members.

Mobilitie, LLC Interview

Ms. Pranata introduced the two representatives of Mobilitie, LLC; Jim Grass, Vice President, Corporate Counsel and Phil Fisher, Director of Deployment for their Southern California market. Following are the questions asked of Mobilitie and their responses:

- How is business being done currently without membership in the Committee?

Mobilitie currently negotiates individual pole attachment agreements with various pole owners in the area, whether it be with municipalities or utility companies. Their only current signed license agreement is with SCE for wire line only, and they have a license agreement in process with LADWP.

- What is your projected service territory?

Mobilitie is mostly interested in densely populated areas and plans to start in the City of Los Angeles, then move on to Orange County, San Diego, Riverside, and then San Bernardino. They are looking to expand outside of stadium and campus businesses as they are looking into small cell solutions on poles.

- What type and size of facilities will you be placing on poles?

Mobilitie is planning on placing 5"x5"x21" small cells with a 12" antenna mounted on top. They may also possibly be placing aerial fiber cables. If not attaching fiber, they may attach a small, 7"x7" point-to-multipoint microwave or wireless mesh solution directly to the pole. These attachments are currently minimally AC powered.

- Does any of the perspective equipment have to be de-energized for equipment safety?

No, as this equipment would be below 150 watts of power draw and they fall below the average power company's cutoff of 1.2 amps. Being that the requirements may be different in other areas, they do agree to have a disconnect switch as needed on a case by case basis.

- Will any facilities conflict with those existing already on poles?

Mobilitie does not plan on interfering with any existing facilities on poles.

- Who will do the placement, removal and maintenance of poles and facilities?

Mobilitie currently contracts out this work.

- Do you plan on attaching at the top of poles on some occasions?

This is a possibility if the antenna location needs to be higher up on the pole. It would be determined on how far the antenna would need to reach based on RF studies from the carriers.

- If a pole needs to be replaced to facilitate your antennas, would your contractors be removing and placing poles?

Yes, their contractors may be required, and are able to do pole replacements.

- Who will dispatch emergency response?

Mobilitie has a 24 hour emergency number set up through iNOC and are able to provide same day response.

- Who will administer the joint pole process, and are you aware of the administrative intensity and longevity of the process?

Yes, Mobilitie is aware of the joint pole process and will dedicate part of their deployment team to the administrative process.

- Are you aware that it is mandatory that members have Board meeting representation at 80% of all scheduled meetings?

Yes, they are aware of this and it will not be an issue.

- Are you aware that there may be another approval process based on local jurisdictional ordinances?

Yes, they have had experience with this in their dealings with LADWP.

- Are you aware that you will be required to submit pole loading analysis and what program will you be using?

Yes, although they have not currently chosen a program for pole loading yet. They will look into whatever program is recommended by the Committee.

The Committee informed Mobilitie that the majority of the members use either O-Calc or SPIDACalc, and that they may also choose to hire a contractor to do their pole loading.

- Have you thought about leasing versus ownership and which option are you more inclined toward?

This would come down to a financial analysis which is currently ongoing, although they would like to have all options available to them. They would prefer to own versus lease wherever possible.

- Would you be able to provide the weight, size and dimensions of all of your equipment to the Pole Loading Methodology?

Yes, they would be able to provide this information.

- How many antennas do you plan on initially installing in the City of Los Angeles?

They would start with a small, initial trial consisting of around 10 poles and will be focused on central business districts. If this goes well it could be up to a few hundred.

- Are all of your present installations flat fee arrangements?

It varies as they normally try to work out a flat fee arrangement, but have run across instances where a utility has been unwilling to, and wants them separately metered.

- Will you be able to supply data sheets and pictures of the equipment that you plan on using?

Yes, these documents will be emailed to Ms. Pranata who will provide them to the members.

APPROVAL OF MINUTES:

Mr. Hunter inquired whether the members had reviewed the minutes of the *February 18, 2015* Board meeting, and if there were any comments, additions, deletions, or revisions. Being that there were no corrections, Mr. Hunter solicited a motion to accept the minutes as written. Mr. Armstrong motioned to accept the *February 18, 2015* minutes and Ms. Haney seconded the motion, which after the vote tally was completed, passed unanimously.

MANAGER'S REPORT

Ms. Pranata reported that the February 2015 operating expenses are \$55,022.08 and the members were assessed this amount.

COMMUNICATIONS:

There were no communications.

SUB-COMMITTEE REPORTS:

Ad hoc Committee on Authorized Cost Elements

Ms. DeBarge reported that the Authorized Costs Committee met on March 17, 2015. She reported that there was discussion on creating a possible authorized cost for one member to do pole loading for another, especially in the case of the member having an unauthorized attachment on the pole. She also reported that the 2015 price for LADWP's 70' concrete pole will be billed by Section 1.2 special agreement.

Operating Committee

Ms. Chirrick reported that the Operating Committee met on February 18, 2015. She reported that the members discussed the membership application from Sunesys, Inc. regarding their financial report. She continued, stating that Sunesys submitted the audited financial report of their parent company Quanta, of which they are a subsidiary. She stated that the members agreed that if Sunesys is able to show how they are linked to Quanta then the financial reports would be acceptable. Ms. Chirrick reported that the members discussed the SCJPC office staff's salary ranges. She noted that Ms. Pranata sent out a survey asking for each individual company's salary ranges for similar positions. Ms. Chirrick reported that the members also reviewed and updated the new member questionnaire which was sent to Mobilitie, LLC.

Routine Revision Committee

Ms. Hernandez reported that the Routine Revision Committee met on March 17, 2015. She reported that there was discussion on creating new verbiage for Section 5.1-A which will clarify that the owner on a pole will be the one who relinquishes, and that another member may not relinquish for them. She reported that the members also proposed making Section 17.0 clearer in explaining non-owner attachments. She noted that Mr. Mathisen will write up a draft and bring this to the Operating Committee for review. Ms. Hernandez reported that CrownCastle brought to the table the updating of Section 20.4 to update the list with the newest abbreviations, put the list in alphabetical order, and more clearly denote which abbreviations are also listed on the Form 2.

Computer Communications ad hoc Committee

Ms. DeBarge reported that the Computer Communications Committee met on March 17, 2015. She reported that there was a detailed discussion concerning the revised pole card for the SCJPC website. She reported that the members also discussed the progress of the pole inspection program. Ms. DeBarge encouraged the members to respond to the request for SPIDA user names and passwords that was sent out. She also reported that SCE and Verizon California are still in discussion regarding the test pilot of NJUNS.

Compliance ad hoc Committee

Ms. Haney reported that the Compliance Committee met on March 17, 2015. She reported that the Compliance Committee is encouraging all members to expedite

their Form 48s and send them out to the other members as quickly as possible once construction is complete. She reported that there was discussion regarding when a member issues a Form 7 to stop billing, and that they are required to also Cc the SCJPC office on the form itself on top of send it to the office. She also reminded the members to please issue a follow-up Form 7 to the SCJPC office notifying them that the JPA is okay to process and bill once all issues are resolved.

Ms. Haney reported that the issue was brought that when a member receives the original Form 2 from the initiator, they cannot issue a Form 7 to stop billing right away in response because they do not agree with the work. She explained the member needs to first change the Form 2 and send it back to the initiator, start a conversation if there is going to be debate over how the work will be done, and only then if a resolution cannot be reached should a Form 7 be issued to the members and SCJPC office to stop billing until it is resolved.

Pole Loading ad hoc Committee

Mr. Brown reported that the Pole Loading Committee met on March 17, 2015. He reported that SCE discussed their Pole Loading Program in which 35,000 poles have been released for replacement in 2015. He noted that SCE will be sending out a list of these released poles to their respective joint owners.

Basic JPA Training Committee

Ms. Johnson reported that the Basic JPA Training Committee will be meeting today after the Operating Committee concludes.

California Joint Pole Committee

Ms. Chirrick reported that the California Joint Pole Committee did not meet in the month of March.

CONSENT CALENDAR:

Mobilitie, LLC Application Packet – Financial Reports

The members reviewed the financial reports that were submitted by Mobilitie, LLC as part of their membership application packet. Being that there were no questions or comments, the members discussed whether this item could be voted on at today's Administrative Board. It was agreed that as this item has been on the discussion calendar since January 2015, it may be moved to today's consent calendar.

Mr. Hunter solicited a motion to approve the membership application of Mobilitie, LLC. Ms. Hernandez motioned to approve the membership application of Mobilitie, LLC. Mr. Kearns seconded the motion, which after the vote tally was completed, passed unanimously. Mr. Hunter reported that Ms. Pranata will notify Mobilitie, LLC that their membership application has been approved and will request of them the remaining requirements necessary for membership.

DISCUSSION CALENDAR:

There were no items for discussion.

OTHER ITEMS: Unfinished Business

Item 1543: Friend Field Enhancement - COMPUTER COMMUNICATIONS (11/08/11)
Item 1551: Sharefile Details – COMPUTER COMMUNICATIONS (4/10/2012)
Item 1574: Review Section 18 – ROUTINE REVISION (05/14/2013)
Item 1581: Pole Record Redesign – COMPUTER (10/16/2013)
Item 1582: Pole Loading Analysis Requirement – AUTHORIZED COSTS (1/14/2014)
Item 1585: SCE Customer Release Form – ROUTINE REVISION (04/15/2014)
Item 1587: Review Section 7.6, 7.11 & 7.13 – ROUTINE REVISION (05/20/2014)
Item 1588: NJUNS Investigation – COMPUTER (07/16/2014)
Item 1590: Rule 18 – COMPLIANCE (09/17/2014)
Item 1594: Red Flag Section – BASIC JPA TRAINING (02/17/2015)
Item 1595: Section 5.1-A Update – ROUTINE REVISION (03/17/2015)
Item 1596: Section 7.11-X Replacement of Overloaded Pole - ROUTINE REV. (03/17/2015)

Item 1593: 2015 *Environmental Issues*

This is a standing agenda item.

New Business

Known Items:

Request to Update Cable Tags

Mr. Armstrong requested of those members that have recently changed their fiber cable tags, that they supply updated pictures to the SCJPC office so they may be made available on the website. He noted that often the cable tags presently on file at the SCJPC is not what is found out in the field. Ms. Pranata stated that she will resend her request for the most recent cable tag pictures to the membership.

Unknown Items:

There were no unknown items.

SCHEDULE OF FUTURE MEETINGS:

Future meetings were scheduled as follows:

Pole Loading	4/14/15	9:00 a.m.	Committee Office
Routine Revision	4/14/15	Following	Pole Loading
Authorized Costs	4/14/15	Following	Routine Revision
Computer Committee	4/14/15	Following	Authorized Costs

Compliance Committee	4/14/15	Following	Computer Committee
Basic JPA Training Committee	4/14/15	Following	Compliance Committee
Administrative Board	4/15/15	9:00 a.m.	Committee Office
Operating Committee	4/15/15	Following	Administrative Board

ADJOURNMENT:

Mr. Hunter adjourned the meeting at 10:30 a.m., until April 15, 2015.

Mr. Scott Hunter, President

Mr. Kyle Levy, Assistant Manager

Southern California Joint Pole Committee

Interview Questions Rev 02/18/2015

<i>QUESTION</i>	<i>RESPONSE</i>
How is business being done currently without membership in the Committee?	
What is your projected service territory?	
What type and size of facilities will you be placing on poles?	
Will any facilities conflict with those existing already on poles?	
Who will do the placement, removal and maintenance of poles and facilities?	
Who will dispatch emergency response?	

Who will administer the joint pole process, and are you aware of the administrative intensity and longevity of the process?	
Are you aware that it is mandatory that members have Board meeting representation at 80% of all scheduled meetings?	
Are you aware that there may be another approval process based on local jurisdictional ordinances?	
Are you aware that you will be required to submit pole loading analysis and what program will you be using?	



Sectional Composite Distribution Poles

Joint Pole Meeting

Alaira Bilek, Jim Palma, & John Valdez

March 18, 2015

Overview

- Purpose
- UCSI Sectional Pole Data
- UCSI Trial Installation in Chino Pole Yard
- No Drill Zone Area
- Project Schedule
- Questions

Purpose

- Evaluate benefit of sectional composite poles:
 - Increase through put in wood pole replacements in support of PLP
 - Easy to transport in rear property lines or hard to reach areas (no cranes)
 - Possible division of labor
 - Potential cost savings

UCSI Sectional Pole Data

Technical Data	Utility Composite Solutions International (UCSI)
Length Available	45 Feet Only
Size (Class)	Class 1 Only
Material Cost for 45 Feet, Class 1 Pole	\$3200
Thickness of Segment	Approximately .625 inches
Colors	Brown
Number of Segments for 45 Foot Pole	4 Piece
Weight (<u>Lbs</u>) for 45 Feet, Class 1 Pole	Segment 1 (Top) – 140 Segment 2 - 150 Segment 3 – 275 Segment 4 (Base) – 285 Total = 850
Lengths (Feet) for Each Segment	Each Segment 12.5 Feet Long

UCSI Pole Trial Installation

Chino Pole Yard, March 2014

Step 1: Non-electrical crew carrying pole to job location



Step 2: Non-electrical crew dig hole and set base



UCSI Pole Trial Installation

Step 3: Electrical crew begins building the pole



Step 4: Electrical crew using gin to rig off onto existing pole



UCSI Trial Installation

Step 5: Electrical crew inserting pole step



Step 6: Pole installation complete

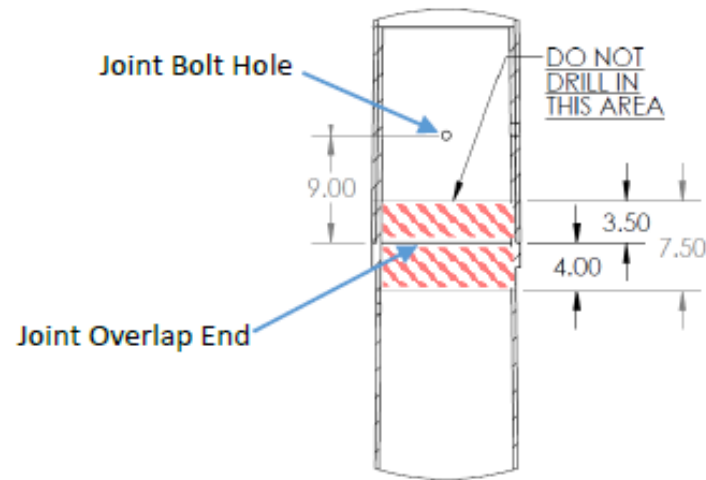


No Drill Zone Area on UCSI Pole

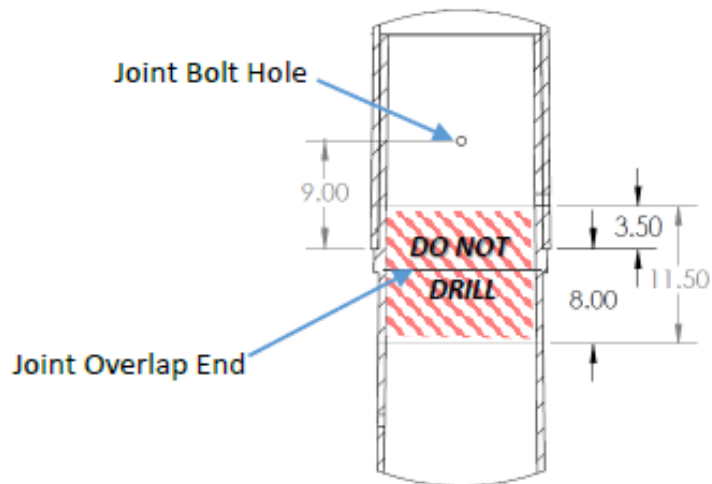
- The manufacturer has identified areas around the joints that drilling holes should be restricted
- The lower joint “no drill zone” is identified as an area 11.5 inches total length.
- The remaining joints are identified as 7.5 inches total length.



No Drill Zone Marked on Pole



ALL OTHER JOINTS



LOWER JOINT



Figure 6-6. No Drill Zone Details & Markings Applied to Joint Areas

No Drill Zone to be marked by Manufacturer

Pole Band on No Drill Zone Per Manufacturer

NO DRILL ZONES

UCSI recommends using the same hole spacing guidelines in the joint areas, relative to the joint bolts as follows:

Additional holes in the joint areas should be spaced four (4) inches from the joint termination area below each joint bolt, the termination is the area where the joint overlap ends, nine (9) inches below the joint bolt centerline.

Public Utilities and Communication Carriers should avoid drilling within the NO DRILL ZONE area.

UCSI recommends that band clamps be used for ALL telecommunications attachments to the pole.

The one exception is below the lower joint, and any holes should be at least two times the distance or eight (8) inches below the joint overlap area at that joint. This should not be a problem as heavy equipment attachment should be above this point on the pole. Our recommended standard step patterns have taken this distance into consideration.

Hole Spacing on No Drill Zone

HOLE SPACING AND SIZE

Spacing of holes should be drilled on center at least **four (4) inches apart** when drilled on the same plane, and holes should not exceed **one (1) inch in diameter**. Holes located in opposing planes should follow this same guideline, but need enough separation for clearance of bolt hardware.

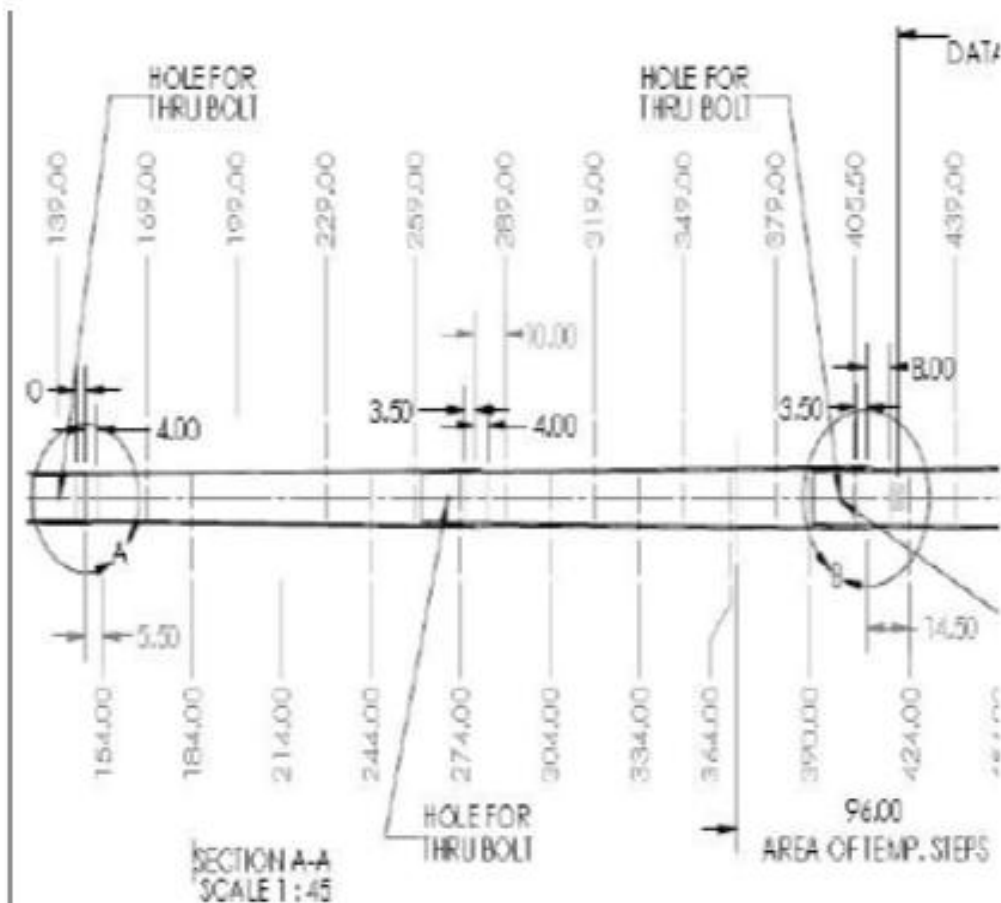


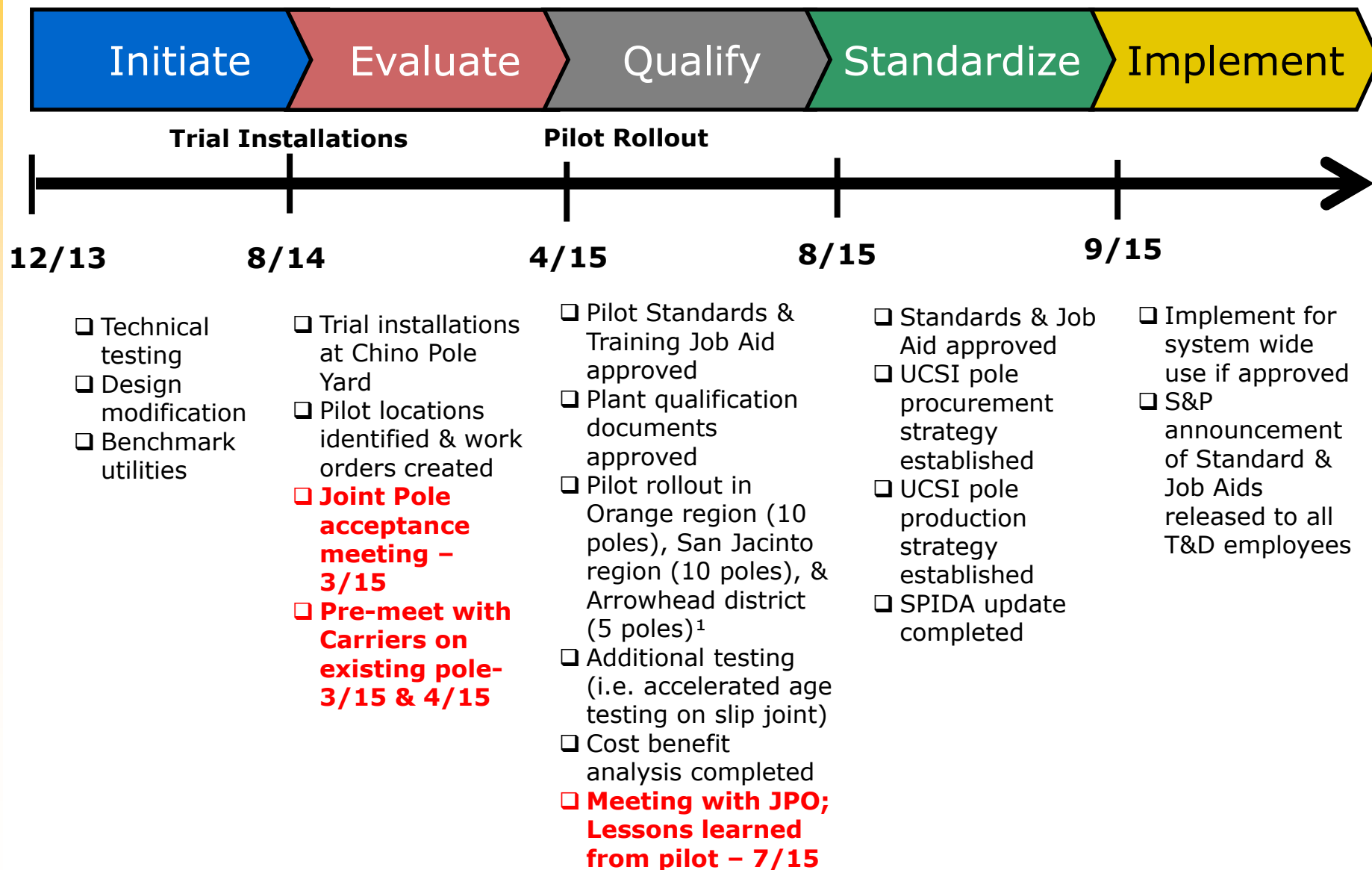
Figure 6-5. Sample Hole Pattern Drawing Detail

SAMPLE HOLE PATTERN UCSI can furnish standard hole pattern drawings upon request for customer approval

Request from Joint Pole Owners

- Review UCSI pole manufacturer documentation and provide feedback to 'no drill zone'
- Review methods of attachment & tools used for attachment for UCSI Poles
- Attend the pole band installation demo at Chino Pole Yard & provide feedback to Sectional Pole Team – Gerald "Wayne" Brown scheduling meeting; Planned for end of March.
- Attend pre-meet with Carriers on existing pole for pilot project - Wayne Brown to schedule meeting.

Project Schedule/Milestone



1/ Not included in pilot scope

Southern California Joint Pole Committee

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April 15th, 2015

A regular meeting of the **Administrative Board** took place on the above date, at 9:00 a.m., at the Committee office.

Those in attendance were:

Mr. Scott Hunter	City of Los Angeles
Mr. Ruben Hauser	City of Los Angeles
Ms. Jessica Pearson	Southern California Edison
Ms. April DeBarge	Southern California Edison
Mr. Wayne Brown	Southern California Edison
Mr. Jerry Ruiz	Verizon Ca, MCI/Comm/Metro
Ms. Manijeh Carmichael	AT&T California
Ms. Paula Haney	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Ms. Lupe Hernandez	Teleport Communications America, LLC
Ms. Alicia Smith	Sprint/Nextel/Sprint Communications
Ms. Yvonne Johnson	AT&T Mobility
Ms. Maria Ortiz	XO Communications
Mr. Paul Smolarski	T-Mobile USA
Mr. Emir Erba	Time Warner Cable
Ms. Samantha Valle	Time Warner Cable
Mr. Daniel Lippert	City of Burbank
Mr. Joe Armstrong	City of Pasadena
Ms. Mary Li	City of Anaheim
Ms. Angela Pranata	Committee Staff
Mr. Kyle Levy	Committee Staff

Those attending via teleconference were:

Ms. Tina Simms	AT&T California
Ms. Lynn Prescott	Verizon Wireless
Ms. Sherri Duchateau	Golden State Water
Mr. Varghese George	City of Glendale
Mr. Lawrence Yao	City of Riverside
Mr. Dan Kjar	City of Azusa
Mr. Brandon Robinson	City of Banning
Mr. Phillip Hinojos	City of Colton
Mr. Dana Fabing	City of Lompoc
Ms. Maryam Farajzadeh	City of Vernon
Mr. Mark Denning	M-Power Communications

Mr. Stephen Pebley
Ms. April Viera
Mr. Joe Serrato
Mr. Earle Carrion
Ms. Ana Le

Frontier Communications
ATC Outdoor DAS, LLC

Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC

CALL TO ORDER:

Mr. Hunter called the meeting to order at 9:00 am. He addressed housekeeping issues, and then proceeded with roll call. When roll call was complete, those members not in attendance were ExteNet Systems.

HOUSEKEEPING:

Mr. Hunter requested that members who are teleconferencing mute their phones so that no interference is picked up. He added that if the teleconferencing members must step away from the meeting to please inform the chair when they leave and return to the meeting, in the event that a vote call transpired in their absence.

APPROVAL OF MINUTES:

Mr. Hunter inquired whether the members had reviewed the minutes of the *March 18, 2015* Board meeting, and if there were any comments, additions, deletions, or revisions. Being that there were no corrections, Mr. Hunter solicited a motion to accept the minutes as written. Mr. Armstrong motioned to accept the *March 18, 2015* minutes and Ms. Haney seconded the motion, which after the vote tally was completed, passed unanimously.

MANAGER'S REPORT

Ms. Pranata reported that the March 2015 operating expenses are \$55,865.06 and the members were assessed \$56,365.06. She noted that the \$500 difference was due to the attendance penalty applied to a member who was not in compliance with the member attendance policy.

COMMUNICATIONS:

There were no communications.

SPECIAL REPORTS

There were no special reports.

SUB-COMMITTEE REPORTS:

Ad hoc Committee on Authorized Cost Elements

Ms. DeBarge reported that the Authorized Costs Committee met on April 14, 2015. She reported that item 1582: Pole Loading Analysis Requirement is remaining an open item on the agenda to discuss the possibility of developing an Authorized Cost for pole loading.

Operating Committee

Ms. Carmichael reported that the Operating Committee met on March 17, 2015. She reported that the salary ranges for JPC staff were approved by the Operating Committee. She also reported that Ms. Pranata will send the new SNDA agreement to the attorney for review.

Routine Revision Committee

Ms. Hernandez reported that the Routine Revision Committee met on April 14, 2015. She reported that there were revisions made to Sections 7.11(b) and 7.14(b) that will be discussed today. She reported that Mr. Mathisen provided new verbiage for Section 17.0 which will also be discussed today. Ms. Hernandez continued, reporting that Ms. Haney provided some upgrades and additions to the abbreviations in Section 20.4. She asked that the members each review Section 20.4 and bring any additional abbreviations they come up with to the Committee for review. She also reported that a JPA alert was added to the JPC website regarding Section 7.13 pole replacements, explaining that the member who failed to issue the final prior to replacement may not charge for any Section 1.2 special agreement items. She noted that such items should not be shown with Section 7.13 on the final, and the JPC staff will ignore these items and not have them be charged if they are displayed.

Computer Communications ad hoc Committee

Ms. Pearson reported that the Computer Communications Committee met on April 14, 2015. She reported that item 1543: Friend Field Enhancement is currently being worked on and should be finished soon. She also reported that the option to continue pursuing the use of Sharefile was brought up, and the members will decide whether they wish to continue before the Committee meets again next month. Ms. Pearson reported that the new draft of the pole record was reviewed and that the website update is still ongoing.

Compliance ad hoc Committee

Ms. Haney reported that the Compliance Committee met on April 14, 2015. She reported that SCE brought up an issue they are having concerning receiving inspection notices for overloaded poles for which they have already issued a JPA. She stated that the members were asked to verify that they in fact have not received a JPA on a pole for replacement when they find that they have an overloaded pole.

Pole Loading ad hoc Committee

Ms. Pearson reported that the Pole Loading Committee met on April 14, 2015. She reported that there was very little discussion as the Pole Loading Discussion standing agenda item was tabled until the next month.

Basic JPA Training Committee

Ms. Johnson reported that the Basic JPA Training Committee met on April 14, 2015. She reported that item 1594: Red Flag Items was addressed and the members discussed compiling a checklist of any issues that a coming up when processing JPA work. Ms. Johnson asked that the members email her with any issues they would like to see added to this list.

California Joint Pole Committee

Ms. Carmichael reported that the California Joint Pole Committee did not meet in the month of April. She reported that she will send out an invitation to the interested participants for an online/conference call meeting next month.

CONSENT CALENDAR:

Section 7.11(b) & Section 7.14(b) – Replacement of Overloaded Pole

The members reviewed the revisions made to Sections 7.11(b) and 7.14(b) which added the inclusion of existing overloaded poles. Mr. Lippert clarified that this addition means that Section 7.11 or 7.14 will apply to a new member attaching to a pole less than 25 years old, who finds that the pole is already overloaded prior to their attachment. Mr. Hernandez concurred, noting that if the incoming member is overloads the pole and is replacing for their benefit, Section 7.3 will apply and they will pay all transfer costs, replacement costs, and any other additional costs. Ms. Carmichael asked why the incoming member would pay all of these costs for overloading the pole as the setting member may have undersized the pole. Mr. Armstrong replied that pole loading has not always been done and that other members have attached their equipment in the meantime. Ms. Hernandez stated that this should not be an issue with attachments going forward, as pole loading is now mandated by the Routine Handbook and pole loading documents are available to the members.

Mr. Lippert asked whether the replacing member would first consult with the other attached owners before replacing a wood pole with a non-wood pole. Mr. Hunter replied that this can be addressed through the normal JPA process, and the other owners are able to respond with any issues they have.

Ms. Hernandez reported that it was brought up at yesterday's Compliance Committee that members are sending Rule 18 notifications to SCE for their overloaded poles. She stated that SCE will provide those members with a list of poles that are going to be replaced, which will be available through either Sharfile and/or the JPC website. She noted that members wanting to attach to SCE poles should check this list first to see if the pole is scheduled to be replaced. Mr. Brown reported that he will have these lists ready before the end of the week. Ms. Pranata noted that

all members should make sure they are able to access Sharefile if these lists are to be uploaded there. She reported that she will send out an email to the members with a link to the Sharefile, asking that those not able to access it please notify her.

Mr. Hunter then solicited a motion to accept the revisions to Sections 7.11(b) and 7.14(b). Ms. Haney motioned to accept the revisions to Sections 7.11(b) and 7.14(b). Mr. Armstrong seconded the motion, which after the vote tally was completed, passed unanimously.

DISCUSSION CALENDAR:

Section 17.0

Mr. Hunter reported that Mr. Mathisen had provided his proposed revisions to Section 17.0 which was reviewed at yesterday's Routine Revision Committee. Ms. Hernandez noted that there was little discussion concerning the revisions yesterday as Mr. Mathisen did not attend the meeting. Mr. George commented that if a tenant is a member of the SCJPC, the tenant will be an owner not a tenant. Mr. Hunter replied that Time Warner, a member of SCJPC, has lease agreements with most of the Members of SCJPC. Ms. Hernandez reported that other members have tenant agreements on some poles. Mr. Hunter stated that proper documentation such as a written notice or form is required to notify the tenant depending on the lease agreements. Mr. Hunter brought up an issue that the remaining owners of the pole may not have lease agreements with a tenant such as M-Power Communications. Mr. Denning replied that M-Power does have leasing agreements. Mr. Lippert commented that the tenant may have to negotiate with the new owners of the pole to keep the attachment on the pole. Ms. Carmichael asked if we can find out which members do not have lease agreements. Ms. Pearson reported that she has the list and about 10 members do not have lease agreements. Mr. Armstrong commented that the grade and space needs to be reallocated. Ms. Hernandez stated that when a base owner relinquishes interest, the most senior member has the right to become the base owner and the tenant needs to create a lease agreement with that senior member. Ms. Hernandez clarified that ATC (Verizon Wireless) leases space from another owner but does not lease space to another owner. Ms. Hernandez stated that the members need to indicate whether they rent space or lease out space. Ms. Hernandez reported that originally the section was revised by Mr. Mathisen to address relinquishment but he asked that maybe the section should apply to pole replacements as well. Ms. Hernandez stated that a member with tenant attachment may not want to be attached on the new pole when the pole is being replaced by another member. Mr. Hunter reported that City of Los Angeles will not buy space for tenants. Ms. Hernandez stated that the verbiage for Section 17.0 will be revised at the next Routine Revision Committee meeting.

Section 20.4

The members reviewed Section 20.4 Joint Pole Authorization Abbreviations. Mr. Hunter asked if the revised section needs to be voted on. Ms. Pranata replied that the final version may need to be voted on. Mr. Hunter asked the difference between

clearance attachment and free attachment. Ms. Haney replied that when a power company sets a pole in the middle of an existing lead, the communication line becomes too close to the pole and the communication company receives a clearance attachment. She continued to explain that free attachment is given to attachment that crossed the street that was needed to provide services to a customer or a building. Mr. Hunter asked to add section 9 in parentheses for clearance attachment and section 11 for free attachment. Mr. Hunter also asked to add GLM, ground line moment, into Section 20.4. Ms. Haney asked if someone could identify "HFL". Ms. Pranata asked if Ms. Haney could send the pole number to Ms Pearson for further research. Mr. Levy asked that the members each review Section 20.4 and email Ms. Pranata any additional abbreviations they come up with. Ms. Pranata stated that the Routine Handbook will not be updated until next month.

OTHER ITEMS: Unfinished Business

Item 1543: Friend Field Enhancement - COMPUTER COMMUNICATIONS (11/08/11)
Item 1551: Sharefile Details – COMPUTER COMMUNICATIONS (4/10/2012)
Item 1574: Review Section 18 – ROUTINE REVISION (05/14/2013)
Item 1581: Pole Record Redesign – COMPUTER (10/16/2013)
Item 1582: Pole Loading Analysis Requirement – AUTHORIZED COSTS (1/14/2014)
Item 1585: SCE Customer Release Form – ROUTINE REVISION (04/15/2014)
Item 1587: Review Section 7.6, 7.11 & 7.13 – ROUTINE REVISION (05/20/2014)
Item 1588: NJUNS Investigation – COMPUTER (07/16/2014)
Item 1590: Rule 18 – COMPLIANCE (09/17/2014)
Item 1594: Red Flag Section – BASIC JPA TRAINING (02/17/2015)
Item 1595: Section 5.1-A Update – ROUTINE REVISION (03/17/2015)
Item 1596: Section 7.11-X Replacement of Overloaded Pole – ROUTINE REVISION (03/17/2015)

- Item 1596: Section 7.11-X Replacement of Overloaded Pole was closed.

Item 1593: 2015 *Environmental Issues*

This is a standing agenda item.

New Business

Known Items:

There were no known items.

Unknown Items:

There were no unknown items.

SCHEDULE OF FUTURE MEETINGS:

Future meetings were scheduled as follows:

Pole Loading	5/19/15	9:00 a.m.	Committee Office
Routine Revision	5/19/15	Following	Pole Loading
Authorized Costs	5/19/15	Following	Routine Revision
Computer Committee	5/19/15	Following	Authorized Costs
Compliance Committee	5/19/15	Following	Computer Committee
Basic JPA Training Committee	5/19/15	Following	Compliance Committee
Administrative Board	5/20/15	9:00 a.m.	Committee Office
Operating Committee	5/20/15	Following	Administrative Board

ADJOURNMENT:

Mr. Hunter adjourned the meeting at 10:00 a.m., until May 20, 2015.

Mr. Scott Hunter, President

Mr. Kyle Levy, Assistant Manager

Ms. Angela Pranata, Manager

In cases where the urgency for new pole installation is not immediate, notification rules of this section will still apply, however the rules of 7.11 will be followed to determine “**proposed**” purchase in new pole (Added January 2012).

7.7 Replacement of Pole Which Is Used Jointly Without Authority

Any Member maintaining an unauthorized attachment on a pole to be replaced shall:

- Purchase interest in existing pole as specified in Section 4.1 and stated in addition to 7.7.
- Receive salvage if applicable.
- Pay all pulling, transportation, and disposal. If the unauthorized member performs the PTD, they will not receive reimbursement.
- Transfer at own expense.
- Purchase interest in the replacing pole.

This member shall also transfer at own expense and purchase interest in replacing pole.

If Member with unauthorized attachment proposes to abandon concurrent with replacement, it shall:

- Purchase interest in existing pole as specified in Section 4.1 and stated in addition to 7.7.
- Receive salvage if applicable.
- Pay all pulling, transportation and disposal. If the unauthorized member performs the PTD, they will not receive reimbursement.

(Revised January 2013)

7.8 Replacement of Pole Within One Year From Date of Purchase of Interest

When original owner requests the replacement of a joint pole 25 years old or older in which other owner has purchased interest within one year from date Joint Pole Authorization is sent requesting replacement, the other owner(s) shall receive refund of purchase price in pole replaced, shall not be responsible for pulling or transportation costs and shall not receive salvage, but shall purchase interest in new pole and transfer at its own expense. The one-year period referred to herein shall begin with January 1 following date sent of Joint Pole Authorization under which interest was purchased. Excepted are poles in which purchase has been made in accordance with rule of the Routine relating to Section 4.1.

7.9 Replacement for Benefit of Incoming Member or One Owner of

Joint Pole Which Could Be Trenched or Moved

This Section applies to a solely or jointly owned pole, less than 25 years old, required to be relocated due to street improvement. When one owner desires to move the pole and another owner or incoming Member desires to replace the pole, the replacement may be made provided the incoming Member, or Member desiring replacement, pays excess cost of transferring facilities and equipment of other owner over such owner's share of cost of moving pole. Where differential costs have been identified, Section 1.2 will be used. In all other respects the replacement shall be made in accordance with the rule of the Routine relating to Section 7.11.

7.10 Replacement of Pole for Private Party or Governmental Agency

In general, any private party or governmental agency causing a pole to be replaced shall pay all expenses in connection therewith. However, certain conditions require special consideration, and no commitment shall be made by a joint owner upon any request from a private party or governmental agency for replacement of a pole until all joint owners have mutually agreed as to the conditions applicable. Otherwise, for construction started without notification, the Member initiating the work will be responsible for all construction costs incurred by other joint owners.

When all owners have agreed as to the basis of settlement and have received authority from such private party or governmental agency to proceed with the work, one of the owners shall replace the pole and sell interest in the new pole to each Member concerned. Each Member shall receive salvage, if applicable, and pay pulling and transportation. Each Member shall transfer its facilities, and upon completion of the work, each Member, as it may have elected to charge for cost of its work, shall bill the said party for its share of the net cost of replacement.

7.11 Replacement of Pole for Mutual Benefit of All Joint Owners

Member replacing pole for mutual benefit shall sell interest in new pole to other Members concerned. Each Member shall transfer at own expense, receive salvage, if applicable, and pay pulling and transportation.

Mutual benefit shall be understood to apply under this section as follows:

- (a) Pole 25 years old or more

- (b) Pole less than 25 years old, but rendered unfit for service by any cause not the fault of a joint owner **including existing overloaded poles.**
 - (c) Pole requiring relocation for the benefit of all Members concerned
 - (d) Pole identified in an authorized maintenance inspection program as unfit for service
 - (e) Pole requiring replacement for clearing of discovered existing General Order 95 infractions not the fault of any joint owner.
- (Revised April 2015)

For poles that are more than 25 years old, this section applies only to Members having more than 20 consecutive years of Joint Pole Committee membership.

For those Members with less than 20 consecutive years of Joint Pole Committee membership, which initiates the replacement of poles under the provisions of (a) above, Section 7.3 shall apply.

This rule shall also apply where owner failed to issue Notice of Intention for pole and incoming Member desires its replacement within three years, beginning with January 1 following date of its installation. If pole has been installed longer than the three-year period specified and is not more than 25 years old, the replacement shall be in accordance with rule of the Routine relating to Section 7.3.

7.12 Unused

7.13 Failure to Issue Notice of Intention of Replacement.

If any member replaces pole(s) or anchors (s) prior to issuing a Notice of Intention to the joint owners on record, that member will perform work (without compensation) or:

- pay all PTD charges
- pay all transfer charges of the joint owner(s)
- pay for any additional authorized costs incurred due to the pole replacement

This section will not apply to pole replacements agreed to for emergencies, priority poles or storm conditions. For these replacements, use section 7.11. For plant damage replacements refer to section 7.6 (Revised January 2012).

7.14 Replacement of Wood Pole with Other than Wood Pole.

Member replacing wood pole with other than wood pole for mutual benefit, shall sell interest in new pole to other Members concerned. Each member shall transfer at own expense, receive salvage, and pay pulling and transportation.

Mutual benefit shall be understood to apply under this section as follows:

- (a) Pole 25 years old or more
 - (b) Pole less than 25 years old, but rendered unfit for service by any cause not the fault of a joint owner **including existing overloaded poles.**
 - (c) Pole requiring relocation for the benefit of all Members concerned
 - (d) Pole identified in authorized maintenance inspection program as unfit for service
 - (e) Pole requiring replacement for clearing of discovered existing General Order 95 infractions not the fault of any joint owner
- (Revised April 2015)

For poles that are more than 25 years old, this section applies only to Members having more than 20 consecutive years of Joint Pole Committee membership.

For those Members with less than 20 consecutive years of Joint Pole Committee membership, which initiates the replacement of poles under the provisions of (a) above, Section 7.3 shall apply.

This rule shall also apply where owner failed to issue Notice of Intention for pole and incoming Member desires its replacement within three years, beginning with January 1 following date of its installation. If pole has been installed longer than the three-year period specified and is not more than 25 years old, the replacement shall be in accordance with rule of the Routine relating to Section 7.3.

Section 1.2 required for Engineered Steel Poles.

Note: The setting member will PTD other than wood poles.

(Revised January 2011).

NON-OWNER ATTACHMENTS

17.0 Non-Owner Attachments

For the purpose of this section, a non-owner attachment is any attachment of overhead facilities by a Member of the Southern California Joint Pole Committee (other than through ownership), non-member utility, or non-utility entity, to a pole owned by one or more Member(s) of the Committee. The non-owner shall be responsible for securing an agreement with a Member.

The Member making space available to a non-owner shall assume full responsibility for the non-owner attachment, including notification for recordkeeping, and will be responsible for all administrative, rearrangement, and other costs which are incurred to accommodate non-owner attachments, for all other owners (and their tenants) attached to a pole.

Existing agreements with tenants and non-base owners will remain in effect on existing joint poles or ~~future joint pole replacements.~~ For existing

attachments prior to January 1, 1994, see Section 16.4B.

An owner may not relinquish its interest in a pole on which it has a tenant. ~~Unless the tenant's equipment is removed or one of the remaining owners accepts the non-owner as its tenant, the owner wishing to relinquish ownership in a pole on which it has a tenant shall provide to the other owner(s), upon request, proper documentation that the non-owner has been properly notified of this requirement and that attachment is no longer authorized.~~ If the tenant wishes to remain on the pole, and the tenant is a Member of the SCJPC, the tenant must purchase space on the pole for its overhead facilities.

In the case of an emergency pole replacement by a non-base owner, the tenant remains with the original owner who maintains an attachment agreement.

Comment [jm1]: The changes in the next paragraph should also apply to pole replacements. Does this need additional language?

20.4 Joint Pole Authorization Abbreviations

Additional.....	add'l
Anchor.....	anc
Anchor/arm removed*	AR
Anchor/arm transferred*	AT
Antenna.....	ANT
Authorized cost.....	ac
Bottom inside position	bip
Bottom outside position.....	bop
Bottom middle position.....	bmp
Cable arm.....	ca
Cable extension arm.....	cea
Clearance attachment.....	CLR
Communication.....	C
Cross arm.....	xarm
Dispose*	D
Down guy.....	dng
Each.....	ea
Entire Interest.....	ent or ent int
Footage cut*.....	C (xx')
Free attachment.....	FA
Ground line circumference.....	GLC
Guard arm.....	ga
Kilovoltage.....	KV
Lower*	L
Lower.....	lwr
Microcell.....	mc
No cost/charge.....	nc
Overhead guy.....	ohg
Pipe brace.....	PBR
Place.....	pl
Pole top extension.....	ptx
Pole to pole guy.....	ppg
Power communication.....	p-comm
Pull*.....	P
Pull butt*.....	PB
Relinquish.....	relinq
Remove.....	rmv
Replace.....	repl
Safety Clearance zone*.....	SCZ
Salvage*.....	S
Section.....	sec
Should be.....	s/b
Shown as.....	s/a
Temporary attachment.....	TEMP
Tenant*.....	Tn or T
Top inside middle position.....	tmp
Top inside position.....	tip
Top outside position.....	top
Top middle position.....	tmp
Top outside middle position.....	tomp
Transfer.....	trfr
Transport*.....	T
With.....	w/

Note: ~~The last eleven (11)~~ Starred* abbreviations are also listed in the lower left hand corner of the Authorization for Joint Pole Transaction (J.P. Form 2-1)

Southern California Joint Pole Committee

279 E. Arrow Hwy. Suite 104
San Dimas, CA 91773
Phone (909) 599-3801
Fax (909) 599-3825

May 20th, 2015

A regular meeting of the **Administrative Board** took place on the above date, at 9:00 a.m., at the Committee office.

Those in attendance were:

Mr. Ruben Hauser	City of Los Angeles
Mr. Larry Chow	Southern California Edison
Ms. Jessica Pearson	Southern California Edison
Ms. April DeBarge	Southern California Edison
Mr. Rich LaBarge	Southern California Edison
Mr. Wayne Brown	Southern California Edison
Mr. William Kerns	Verizon CA, MCI/Comm/Metro
Mr. Ray Roundtree	Verizon CA, MCI/Comm/Metro
Mr. Kevin Taylor	Verizon CA, MCI/Comm/Metro
Ms. Lynn Prescott	Verizon Wireless
Ms. Manijeh Carmichael	AT&T California
Ms. Paula Haney	Crown Castle NG West Inc. /NewPath /CA-CLEC LLC
Ms. Lupe Hernandez	Teleport Communications America, LLC
Ms. Alicia Smith	Sprint/Nextel/Sprint Communications
Ms. Yvonne Johnson	AT&T Mobility
Ms. Maria Ortiz	XO Communications
Mr. Paul Smolarski	T-Mobile USA
Mr. Emir Erba	Time Warner Cable
Ms. Samantha Valle	Time Warner Cable
Mr. Daniel Lippert	City of Burbank
Mr. Dana Fabing	City of Lompoc
Mr. Joe Armstrong	City of Pasadena
Ms. Mary Li	City of Anaheim
Ms. Angela Pranata	Committee Staff
Ms. Jennie Corella	Committee Transcriber

Those attending via teleconference were:

Mr. Eric Cardalla	Golden State Water
Ms. Sherri Duchateau	Golden State Water
Mr. Varghese George	City of Glendale
Mr. Lawrence Yao	City of Riverside
Mr. Dan Kjar	City of Azusa
Mr. Brandon Robinson	City of Banning

Mr. Phillip Hinojos
Ms. Maryam Farajzadeh
Mr. Mark Denning
Ms. Kourtney Wietecha
Mr. Stephen Pebley
Ms. April Viera
Mr. Earle Carrion

City of Colton
City of Vernon
M-Power Communications
ExTenet Systems
Frontier Communications
ATC Outdoor DAS
Crown Castle NG West Inc./NewPath /CA-CLEC LLC

CALL TO ORDER:

Mr. Hauser called the meeting to order at 9:00 am. He addressed housekeeping issues, and then proceeded with roll call. When roll call was complete, with those members in attendance and those attending via conference call, it reflected a 100% attendance.

HOUSEKEEPING:

Mr. Hauser requested that members who are teleconferencing mute their phones so that no interference is picked up. He added that if the teleconferencing members must step away from the meeting to please inform the chair when they leave and return to the meeting, in the event that a vote call transpired in their absence.

APPROVAL OF MINUTES:

Mr. Hauser inquired whether the members had reviewed the minutes of the *April 15, 2015* Board meeting, and if there were any comments, additions, deletions, or revisions. Being that there were no corrections, Mr. Hauser solicited a motion to accept the minutes as written. Ms. Haney motioned to accept the *April 15, 2015* minutes and Mr. Smolarski seconded the motion, which after the vote tally was completed, passed unanimously.

MANAGER'S REPORT

Ms. Pranata reported that the April 2015 operating expenses are \$58,608.28 and the members were assessed \$58,108.28. She noted that the \$500 credit was due to the attendance penalty fee remitted by a member who was not in compliance with the member attendance policy.

COMMUNICATIONS:

Ms. Pranata reported, with a heavy heart, that Kyle Levy, committee supervisor and manager assistant expired on May 6, 2015. She added that he was an asset to the committee, a kind and gentle human being whose life ended much too soon. She further added that unfortunately at the following Operating Committee meeting the

members would discuss how to move forward with the position that Mr. Levy has left vacant. She encouraged all members to remain for the Operating Committing meeting which will follow the Board meeting.

SPECIAL REPORTS

Ms. Pranata reported that there were no special reports.

SUB-COMMITTEE REPORTS:

Ad hoc Committee on Authorized Cost Elements

Ms. DeBarge reported that the Authorized Costs Committee met on May 19, 2015. She reported that previous meeting minutes were reviewed. She further reported that it was agreed to table open Item 1582: Pole Loading Analysis Requirement for further discussion. She encouraged the members to review the minutes of this meeting for further details.

Operating Committee

Ms. Carmichael reported that the Operating Committee met on April 15, 2015. She reported that the members discussed the standard items on the agenda. She added that it was agreed that Mobilitie, LLC, an entity considering membership, would be allowed to visit the SCJPC office to review a hard copy of the Routine Handbook, rather than give them possession and/or availability to the book. Ms. Pranata reported that they accepted the invitation and had visited the office and reviewed the handbook. She reported that the staff evaluations and salary action would be discussed and approved at the following Operating Committee meeting. She recommended the members review the minutes of the meeting for further details.

Routine Revision Committee

Ms. Hernandez reported that the Routine Revision Committee met on May 19, 2015. She reported that new verbiage has been added, and verbiage deleted for Section 17.0 Non-Owner Attachments. She added that the revisions to this section will be on the Consent Calendar of the next Board meeting for approval, therefor, all members should review the new verbiage in preparation for possible approval next month. Ms. Hernandez continued, reporting that revisions to Section 20.4 Joint Pole Authorization Abbreviations are on the current Discussion Calendar. She also reported Edison and Verizon continue to discuss Sections 7.6, 7.7, and 7.13. Verizon has created verbiage, with Edison to review then both members are to arrive at an agreement. She further reported that Edison will be providing their foreign JPA Status list for 2006 and 2008. She further added that Edison is inquiring if the foreign JPA list could be sent to all members in its entirety, and members extrapolate their respective JPAS, or would members desire a list only pertaining to their

respective JPAS? The members agreed that one list would suffice. Ms. Pearson thanked the members for their response. Item 1597: Review of RR examples has been added to the agenda of the Routine committee. The objective is to ensure all examples are consistent when giving users direction, and to bring these examples to current standards. Ms. Hernandez encouraged the members to read the minutes for further details. .

Computer Communications ad hoc Committee

Ms. Pearson reported that the Computer Communications Committee met on May 19, 2015. She reported that item 1551: Sharefile Details would be tabled. She then added that SCE and Verizon would continue working on a pilot pertaining to share file. Ms. Pearson then queried the members in regards to the JP2 Final. She stated that to her knowledge many members utilize this form in an Excel format. She then questioned if all members are using this format, or another format? Ms. Haney proposed contacting the members via a letter requesting their response to her question. Ms. Pranata will contact all members in regards to Ms. Pearson's query. Ms. Pearson completed her report by stating for greater details, please refer to the minutes.

Compliance ad hoc Committee

Ms. Haney reported that the Compliance Committee met on May 19, 2015. Members discussed Item 1590: Rule 18, which pertains to vegetation management. She shared an incident where Crown Castle had an issue with permitting traffic control and vegetation management was required, per GO 95. In this case, Crown Castle took the lead for vegetation management. This item has been added to address future projects of this nature, and how members would equitably share in this concern. The ad hoc members agreed that it would be determined which members are involved, of those owners it would be verified which one of those owners took the lead getting the work completed, then address the remaining owners to determine which would take the lead on the new JPA and paperwork.

Also discussed at the meeting is the action required when a JPA record has a rural location, such as a township and range, and now there is a street location available. The location should be updated on your pole replacement or your JPA to correct the records with a street description. She closed by addressing the members to refer to the minutes of the meeting.

Pole Loading ad hoc Committee

Ms. Pearson reported that the Pole Loading Committee met on May 19, 2015. She reported that there was very little discussion as the Pole Loading Discussion standing agenda item was tabled until the next month.

Basic JPA Training Committee

Ms. Johnson reported that the Basic JPA Training Committee met on May 19, 2015. She reported that SCE would provide a template for review by the members. She then encouraged the members to review the minutes for further information.

California Joint Pole Committee

Ms. Carmichael reported that the California Joint Pole Committee met via conference call May 18, 2015. She added that the members discussed the objective of the ad hoc. Currently, the members are reviewing any major differences between northern and southern California. This ad hoc committee would continue as a conference call meeting.

CONSENT CALENDAR:

There were no items for consent

DISCUSSION CALENDAR:

Section 20.4

Ms. Hernandez reported that the Routine Revision ad hoc committee has been working on arriving at greater consistency and standardization of JPA abbreviations. The members were sent a copy of the section with the proposed revised abbreviations. An improvement is that the items are now alphabetized. The members were requested to review the revisions with the objective of approving these changes at the November 2015 Board meeting to become effective the start of 2016.

OTHER ITEMS: Unfinished Business

Item 1543: Friend Field Enhancement - COMPUTER COMMUNICATIONS (11/08/11)
Item 1551: Sharefile Details – COMPUTER COMMUNICATIONS (4/10/2012)
Item 1574: Review Section 18 – ROUTINE REVISION (05/14/2013)
Item 1581: Pole Record Redesign – COMPUTER (10/16/2013)
Item 1582: Pole Loading Analysis Requirement – AUTHORIZED COSTS (1/14/2014)
Item 1585: SCE Customer Release Form – ROUTINE REVISION (04/15/2014)
Item 1587: Review Section 7.6, 7.11 & 7.13 – ROUTINE REVISION (05/20/2014)
Item 1588: NJUNS Investigation – COMPUTER (07/16/2014)
Item 1590: Rule 18 – COMPLIANCE (09/17/2014)
Item 1594: Red Flag Section – BASIC JPA TRAINING (02/17/2015)
Item 1595: Section 5.1-A Update – ROUTINE REVISION (03/17/2015)
Item 1597: Review of RR Examples – ROUTINE REVISION (05/19/2015)

- It was agreed to close Item 1543: Friend Field Enhancement.

- Item 1551: Sharefile Details has been tables.
- Item 1582: Pole Loading Analysis Requirement has been closed per the ad hoc committee.

Item 1593: 2015 *Environmental Issues*

This is a standing agenda item.

New Business

Known Items:

There were no known items.

Unknown Items:

There were no unknown items.

SCHEDULE OF FUTURE MEETINGS:

Future meetings were scheduled as follows:

Pole Loading	6/16/15	9:00 a.m.	Committee Office
Routine Revision	6/16/15	Following	Pole Loading
Authorized Costs	6/16/15	Following	Routine Revision
Computer Committee	6/16/15	Following	Authorized Costs
Compliance Committee	6/16/15	Following	Computer Committee
Basic JPA Training Committee	6/16/15	Following	Compliance Committee
Administrative Board	6/17/15	9:00 a.m.	Committee Office
Operating Committee	6/17/15	Following	Administrative Board

ADJOURNMENT:

Mr. Hauser adjourned the meeting at 9:35 a.m., until May 20, 2015.

Mr. Ruben Hauser, President

Ms. Jennie Corella, Committee Transcriber

Ms. Angela Pranata, Manager of Operations

NON-OWNER ATTACHMENTS

17.0 Non-Owner Attachments

For the purpose of this section, a non-owner attachment is any attachment of overhead facilities by a Member of the Southern California Joint Pole Committee (other than through ownership), non-member utility, or non-utility entity, to a pole owned by one or more Member(s) of the Committee. The non-owner shall be responsible for securing an agreement with a Member.

The Member making space available to a non-owner shall assume full responsibility for the non-owner attachment, including notification for recordkeeping, and will be responsible for all administrative, rearrangement, and other costs which are incurred to accommodate non-owner attachments, for all other owners (and their tenants) attached to a pole.

Existing agreements with tenants and non-base owners will remain in effect on existing joint poles or future joint pole replacements. For existing attachments prior to January 1, 1994, see Section 16.4B.

An owner may relinquish its interest in a pole on which it has a tenant once the tenant has been notified to remove its facilities or apply to another owner. Existing owner with tenant may not assign tenant to another owner. (05/19/2015). Effective asap.

~~An owner may not relinquish its interest in a pole on which it has a tenant. Unless the tenant's equipment is removed or one of the remaining owners accepts the non-owner as its tenant, the owner wishing to relinquish ownership in a pole on which it has a tenant shall provide to the other owner(s), upon request, proper documentation that the non-owner has been properly notified of this requirement and that attachment is no longer authorized.~~ If the tenant wishes to remain on the pole, and the tenant is a Member of the SCJPC, the tenant must purchase space on the pole for its overhead facilities.

In the case of an emergency pole replacement by a non-base owner, the tenant remains with the original owner who maintains an attachment agreement.

20.4 Joint Pole Authorization Abbreviations

Additional.....	add'l
Anchor.....	anc
Anchor/arm removed*	AR
Anchor/arm transferred*	AT
Antenna.....	ANT
Authorized cost.....	ac
Bottom inside position	bip
Bottom outside position.....	bop
Bottom middle position.....	bmp
Cable arm.....	ca
Cable extension arm.....	cea
Clearance attachment (section 9.0).....	CLR
Communication.....	C
Cross arm.....	xarm
Dispose*	D
Down guy.....	dng
Each.....	ea
Entire Interest.....	ent or ent int
Footage cut*.....	C (xx')
Free attachment (section 11.0).....	FA
Ground line circumference.....	GLC
Guard arm.....	ga
Kilovoltage.....	KV
Low voltage.....	L
Lower (top)*	L
Lower.....	lwr
Microcell.....	mc
No cost/charge.....	nc
Overhead guy.....	ohg
Pipe brace.....	PBR
Place.....	pl
Pole top extension.....	ptx
Pole to pole guy.....	ppg
Power communication.....	p-comm
Pull*.....	P
Pull butt*.....	PB
Relinquish.....	relinq
Remove.....	rmv
Replace.....	repl
Safety Clearance zone*.....	SCZ
Salvage*.....	S
Section.....	sec
Should be.....	s/b
Shown as.....	s/a
Temporary attachment.....	TEMP
Tenant*.....	Tn or T
Top inside middle position.....	timp
Top inside position.....	tip
Top outside position.....	top
Top middle position.....	tmp
Top outside middle position.....	tomp
Transfer.....	tfr
Transport*.....	T
With.....	w/

Note: ~~The last eleven (11)~~ Starred* abbreviations are also listed in the lower left hand corner of the Authorization for Joint Pole Transaction (J.P. Form 2-1) (Will vote in Nov. Effective 2016)

Southern California Joint Pole Committee

279 E. Arrow Hwy. Suite 104
San Dimas, CA 91773
Phone (909) 599-3801
Fax (909) 599-3825

June 17, 2015

A regular meeting of the **Administrative Board** took place on the above date, at 9:00 a.m., at the Committee office.

Those in attendance were:

Mr. Scott Hunter	City of Los Angeles
Mr. Larry Chow	Southern California Edison
Ms. Jessica Pearson	Southern California Edison
Ms. April DeBarge	Southern California Edison
Mr. Rich LaBarge	Southern California Edison
Mr. Ray Roundtree	Verizon CA, MCI/Comm Metro
Ms. Lynn Prescott	Verizon Wireless
Ms. Manijeh Carmichael	AT&T California
Ms. Paula Haney	Crown Castle NG West Inc. /NewPath /CA- CLEC LLC
Ms. Lupe Hernandez	Teleport Communications America, LLC
Ms. Yvonne Johnson	AT&T Mobility
Ms. Maria Ortiz	XO Communications
Ms. Shawn Henderson	T-Mobile USA
Mr. Daniel Lippert	City of Burbank
Mr. Dana Fabing	City of Lompoc
Mr. Joe Armstrong	City of Pasadena
Ms. Tony Mai	City of Anaheim
Ms. Angela Pranata	Committee Staff
Ms. Jennie Corella	Committee Transcriber

Those attending via teleconference were:

Mr. Varghese George	City of Glendale
Ms. Alicia Smith	Sprint/Nextel/Sprint Communications
Mr. Brian Politte	City of Riverside
Mr. Dan Kjar	City of Azusa
Mr. Brandon Robinson	City of Banning
Ms. Annette Baker	City of Colton
Ms. Maryam Farajzadeh	City of Vernon
Mr. Mark Denning	M-Power Communications
Ms. Kourtney Wietecha	ExTenet Systems
Ms. Samantha Valle	Time Warner Cable
Ms. April Viera	ATC Outdoor DAS

CALL TO ORDER:

Mr. Hunter called the meeting to order at 9:00 am. He then proceeded with roll call. When roll call was complete, he noted that those members not in attendance are Frontier Communications, and Golden State Water.

HOUSEKEEPING:

Mr. Hunter requested that members who are teleconferencing mute their phones so that no interference is picked up. He added that if the teleconferencing members must step away from the meeting to please inform the chair when they leave and return to the meeting, in the event that a vote call transpired in their absence.

APPROVAL OF MINUTES:

Mr. Hunter inquired whether the members had reviewed the minutes of the *May 20, 2015* Board meeting, and if there were any comments, additions, deletions, or revisions. Being that there were no corrections, Mr. Hunter solicited a motion to accept the minutes as written. Ms. Haney motioned to accept the *May 20, 2015* minutes and Mr. Chow seconded the motion, which after the vote tally was completed, passed unanimously.

MANAGER'S REPORT

Ms. Pranata reported that the May 2015 operating expenses are \$67,796.03 and the members were assessed \$67,796.03. She added that the expenses were greater than normal due to the month of May having an additional payday.

COMMUNICATIONS:

There were no communications.

SPECIAL REPORTS

There were no special reports.

SUB-COMMITTEE REPORTS:

Ad hoc Committee on Authorized Cost Elements

Ms. DeBarge reported that the Authorized Costs Committee met on June 16, 2015. The members reviewed the agenda items.

Operating Committee

Ms. Carmichael reported that the Operating Committee met on May 20, 2015. She urged the members to review the minutes from the meeting for details. She added that the Operating Committee would meet again immediately following the Administrative Board meeting currently in session.

Routine Revision Committee

Ms. Hernandez reported that the Routine Revision Committee met on June 16, 2015. She reported that the ad hoc continues to review Section 18. She continued reporting that Edison and Verizon will trial Injuns to locate a central location for the Form 48 to aid in the trial to determine if Injuns could be incorporated into the JPA. Edison continues to work on the customer release form. The ad hoc will continue reviewing all form examples in the Routine Handbook. She urges all members to review the examples, and if noted that any example is not in line with the process as it is performed today, to please bring it to the attention of the Routine Ad Hoc committee for their review. Also discussed was Section 5.1C. Ms. Hernandez encouraged the members to read the minutes for further details on the issues discussed.

Computer Communications ad hoc Committee

Ms. Pearson reported that the Computer Communications Committee met on June 16, 2015. She reported that Edison and Verizon continue to work on an Injuns trial for Forms 48 and 11. The ad hoc continues to work on the committee web site, as well as the pole card redesign. She concluded by directing the members to read the minutes for details.

Compliance ad hoc Committee

Ms. Haney reported that the Compliance Committee met on June 16, 2015. She reported that they are urging members to provide Mr. Wayne Brown with their specific joint meet numbers. They continue to discuss joint meet issues. She closed by addressing the members to refer to the minutes of the meeting.

Basic JPA Training Committee

Ms. Johnson reported that the Basic JPA Training Committee met on June 16, 2015. She reported that the term *package* was been added to the JPA Process Flow Chart. The ad hoc will be discussing the red flag template. She then encouraged the members to review the minutes for further information.

California Joint Pole Committee

Ms. Carmichael reported that the California Joint Pole Committee met on June 16, 2015. She added that she will be sending out a notice for the next meeting slated for June 22, 2015, in that at the previous meeting the major power members were unable to attend. She concluded by stating that it will be determined if the SCJPC should continue to pursue this subject.

CONSENT CALENDAR:

Section 17.0

Mr. Lippert inquired what prompted this change in verbiage to this section. Mr. Armstrong responded that the City of Pasadena brought this issue to the table. He reported that it was brought to his attention that they had a tenant on the pole, long after they had relinquished interest, by the remaining owning members. His dilemma is who should maintain the lease agreement with the tenant, when Pasadena no longer chooses to maintain interest on this pole? Ms. Hernandez stated that Verizon also has a concern with this issue. She added that the remaining owners on these relinquished poles are not being notified of the tenant at the time of relinquishment. She further added that many of these remaining owners do not accept tenants, or have a lease agreement process in place. Mr. Lippert added that in his opinion the tenant responsibility rests on the owner who initiated the lease agreement. Ms. Carmichael added that currently, if the relinquishing owner has a tenant, then they are unable to relinquish ownership. Mr. Hunter stated that lease agreements are not in the realm of the Committee, therefore, the member with the tenant must inform the tenant that they must enter into a lease agreement with any remaining pole owners. Mr. Armstrong questioned how would Pasadena confirm that the tenant did in fact enter into another lease agreement? The issue of unauthorized was discussed. After extensive discussion, it was agreed that this section change should be returned to the ad hoc for rework. The consent calendar was not approved.

DISCUSSION CALENDAR:

Section 5.1-C

Ms. Hernandez reported that the discussion is whether a Form 48 is required for this section. She added that the form contains a box for records only; however she stated that this would require an additional form which is really not necessary. A suggestion is to note on the JPA that this is *records only, no form 48 required*. After the 45 day period has lapsed the JPA may be final billed. This issue would be returned to the Routine for verbiage revision. If any members have an interest in this issue they should attend the next Routine Revision Meeting.

OTHER ITEMS: Unfinished Business

Item 1543: Friend Field Enhancement - COMPUTER COMMUNICATIONS (11/08/11)
Item 1551: Sharefile Details – COMPUTER COMMUNICATIONS (4/10/2012)
Item 1574: Review Section 18 – ROUTINE REVISION (05/14/2013)
Item 1581: Pole Record Redesign – COMPUTER (10/16/2013)
Item 1582: Pole Loading Analysis Requirement – AUTHORIZED COSTS (1/14/2014)
Item 1585: SCE Customer Release Form – ROUTINE REVISION (04/15/2014)
Item 1587: Review Section 7.6, 7.11 & 7.13 – ROUTINE REVISION (05/20/2014)
Item 1588: NJUNS Investigation – COMPUTER (07/16/2014)
Item 1590: Rule 18 – COMPLIANCE (09/17/2014)
Item 1594: Red Flag Section – BASIC JPA TRAINING (02/17/2015)
Item 1595: Section 5.1-A Update – ROUTINE REVISION (03/17/2015)
Item 1597: Review of RR Examples – ROUTINE REVISION (05/19/2015)

All items remain open.

Item 1593: 2015 *Environmental Issues*

This is a standing agenda item.

New Business

Known Items:

There were no known items.

Unknown Items:

City of Colton-Collection issue

Ms. Baker shared a concern. She stated that Colton has attempted in the last year to collect a bill from a fellow committee member to no avail. She further questioned if Colton has the authority to remove this member from a pole. Ms. Haney responded that internally Colton could take legal action. Ms. Baker stated that she has spoken with the member representative, again to no avail. The consensus is that Colton hand this over to their legal department for resolution.

So. Cal. Edison – Section 18.1

Mr. Chow reported that in regards to 18.1 when addressing loading issues, the majority of these are down guy issues, missing, inadequate sizes or broken; Edison is now required to notify the Safety Enforcement Division (SED) when Edison does not receive a satisfactory answer. He would like to get this information to the members that a swift response would be greatly appreciated in these instances.

SCHEDULE OF FUTURE MEETINGS:

Future meetings were scheduled as follows:

Pole Loading	7/14/15	9:00 a.m.	Committee Office
Routine Revision	7/14/15	Following	Pole Loading
Authorized Costs	7/14/15	Following	Routine Revision
Computer Committee	7/14/15	Following	Authorized Costs
Compliance Committee	7/14/15	Following	Computer Committee
Basic JPA Training Committee	7/14/15	Following	Compliance Committee
Administrative Board	7/15/15	9:00 a.m.	Committee Office
Operating Committee	7/15/15	Following	Administrative Board

ADJOURNMENT:

Mr. Hunter adjourned the meeting at 9:35 a.m., until July 15, 2015.

Mr. Scott Hunter, President

Ms. Jennie Corella, Committee Transcriber

Ms. Angela Pranata, Manager of Operations

NON-OWNER ATTACHMENTS

17.0 Non-Owner Attachments

For the purpose of this section, a non-owner attachment is any attachment of overhead facilities by a Member of the Southern California Joint Pole Committee (other than through ownership), non-member utility, or non-utility entity, to a pole owned by one or more Member(s) of the Committee. The non-owner shall be responsible for securing an agreement with a Member.

The Member making space available to a non-owner shall assume full responsibility for the non-owner attachment, including notification for recordkeeping, and will be responsible for all administrative, rearrangement, and other costs which are incurred to accommodate non-owner attachments, for all other owners (and their tenants) attached to a pole.

Existing agreements with tenants and non-base owners will remain in effect on existing joint poles or future joint pole replacements. For existing attachments prior to January 1, 1994, see Section 16.4B.

An owner may relinquish its interest in a pole on which it has a tenant once the tenant has been notified to remove its facilities or apply to another owner. Existing owner with tenant may not assign tenant to another owner. (05/19/2015). Effective asap.

~~An owner may not relinquish its interest in a pole on which it has a tenant. Unless the tenant's equipment is removed or one of the remaining owners accepts the non-owner as its tenant, the owner wishing to relinquish ownership in a pole on which it has a tenant shall provide to the other owner(s), upon request, proper documentation that the non-owner has been properly notified of this requirement and that attachment is no longer authorized.~~ If the tenant wishes to remain on the pole, and the tenant is a Member of the SCJPC, the tenant must purchase space on the pole for its overhead facilities.

In the case of an emergency pole replacement by a non-base owner, the tenant remains with the original owner who maintains an attachment agreement.

Southern California Joint Pole Committee

279 E. Arrow Hwy. Suite 104
San Dimas, CA 91773
Phone (909) 599-3801
Fax (909) 599-3825

July 15, 2015

A regular meeting of the **Administrative Board** took place on the above date, at 9:00 a.m., at the Committee office.

Those in attendance were:

Mr. Scott Hunter	City of Los Angeles
Mr. Steve Brown	City of Los Angeles
Mr. Larry Chow	Southern California Edison
Ms. Jessica Pearson	Southern California Edison
Ms. April DeBarge	Southern California Edison
Mr. Rich LaBarge	Southern California Edison
Mr. Wayne Brown	Southern California Edison
Mr. Ray Roundtree	Verizon CA, MCI/Comm Metro
Ms. Manijeh Carmichael	AT&T California
Ms. Paula Haney	Crown Castle NG West Inc. /NewPath /CA- CLEC LLC
Mr. Joe Serrato	Crown Castle NG West Inc.
Ms. Lupe Hernandez	Teleport Communications America, LLC
Ms. Yvonne Johnson	AT&T Mobility
Ms. Alicia Smith	Sprint/Nextel/Sprint Communications
Ms. Maria Ortiz	XO Communications
Ms. Shawn Henderson	T-Mobile USA
Mr. Daniel Lippert	City of Burbank
Mr. Dana Fabing	City of Lompoc
Mr. Joe Armstrong	City of Pasadena
Ms. Mary Li	City of Anaheim
Ms. Kourtney Wietecha	ExTenet Systems
Ms. Angela Pranata	Committee Staff
Ms. Jennie Corella	Committee Transcriber

Those attending via teleconference were:

Ms. Lynn Prescott	Verizon Wireless
Mr. Varghese George	City of Glendale
Ms. Sherry Duchateau	Golden State Water
Mr. Larry Yao	City of Riverside
Mr. Brian Politte	City of Riverside
Mr. Dan Kjar	City of Azusa
Mr. Brandon Robinson	City of Banning
Ms. Phillip Hinojos	City of Colton

Ms. Maryam Farajzadeh
Ms. Lauree O'Neill
Ms. Samantha Valle
Ms. April Viera
Ms. Tina Simms

City of Vernon
Frontier Communications
Time Warner Cable
ATC Outdoor DAS
AT&T California

CALL TO ORDER:

Mr. Hunter called the meeting to order at 9:05 am. He then proceeded with roll call. When roll call was complete, he noted that those members not in attendance are *M-Power Communications*.

HOUSEKEEPING:

Mr. Hunter requested that members who are teleconferencing mute their phones so that no interference is picked up. He added that if the teleconferencing members must step away from the meeting to please inform the chair when they leave and return to the meeting, in the event that a vote call transpired in their absence.

APPROVAL OF MINUTES:

Mr. Hunter inquired whether the members had reviewed the minutes of the *June 17, 2015* Board meeting, and if there were any comments, additions, deletions, or revisions. Being that there were no corrections, Mr. Hunter solicited a motion to accept the minutes as written. Ms. Haney motioned to accept the *June 17, 2015* minutes and Ms. Hernandez seconded the motion, which after the vote tally was completed, passed unanimously.

MANAGER'S REPORT

Ms. Pranata reported that the June 2015 operating expenses are \$51,125.42 and the members were assessed \$51,125.42. The June expenses are reflective of an average month.

COMMUNICATIONS:

There were no communications.

SPECIAL REPORTS

There were no special reports.

SUB-COMMITTEE REPORTS:

Ad hoc Committee on Authorized Cost Elements

Ms. DeBarge reported that the Authorized Costs Committee met on July 14, 2015. The members discussed billing section 7.4 along with item 5C. Ms. DeBarge reported that the members agreed when Power does the cut and PB/LTD, they cannot charge item 5C. The 5C charge is included in item 19. Ms. DeBarge concluded by referring the members to the minutes for further details.

Operating Committee

Ms. Carmichael reported that the Operating Committee met on June 17, 2015. She reported that there were several action items and the committee would address these items when it meets following the Administrative Board meeting. She urged the members to review the minutes of the meeting for any details.

Routine Revision Committee

Ms. Ortiz reported that the Routine Revision ad hoc committee met on July 14, 2015, she added that the meeting was very productive. Reviewed were Sections 18.1D, 18.1E, 18.1F, 5.1A, 5.1C, 18.8 and 18.8. These items are slated on the discussion calendar of the current meeting. The members discussed section 17.0 and the consensus is that this section is to remain as written. Discussed as well is Form 49 and if the form is still needed and utilized. Mr. Brown responded that his organization continues to utilize this form. Ms. Ortiz concluded by referring the members to the minutes for further details.

Computer Communications ad hoc Committee

Ms. Pearson reported that the Computer Communications Committee met on July 14, 2015. She reported that Edison and Verizon continue to work on NJUNS with the objective to pilot the application. The ad hoc continues to work on the committee web site, as well as the pole card redesign. She concluded by directing the members to read the minutes for details.

Compliance ad hoc Committee

Ms. Haney reported that the Compliance Committee met on July 14, 2015. She reported that Edison is preparing a spreadsheet to be populated by the members with a single point of contact number in the event of an emergency. An example of an emergency would be the immediate removal of a pole; therefore the party on the contact sheet would be the one within each respective organization to resolve the emergency quickly. Edison has a concern with multiple requests for JPAs. Mr. LaBarge will address this issue at the next ad hoc meeting. Ms. Haney announced

that she will be leaving the committee, and Ms. Hernandez has accepted the position of chair for the Compliance ad hoc Committee. She closed by addressing the members to refer to the minutes of the meeting.

Pole Loading Committee

Ms. Pearson reported that the committee met July 14, 2015. However, there was not great discussion. Members are welcome to review the minutes of the meeting.

Basic JPA Training Committee

Ms. Johnson reported that the Basic JPA Training Committee met on July 14, 2015. She reported that the ad hoc discussed the red flag checklist and the consensus is to change the title to read Unauthorized-Attachment Research. She directed the members to the minutes of the meeting for further details.

California Joint Pole Committee

This ad hoc did not meet in July.

CONSENT CALENDAR:

Section 7.6-A

Mr. Hunter stated that the verbiage, "or email" has been added to this section as another means of notification. Ms. Haney motioned to accept the added verbiage, Ms. Hernandez seconded the motion, and the motion passed unanimously.

DISCUSSION CALENDAR:

Section 5.1-A

Mr. Hunter reported that additional verbiage has been added to this section. He then inquired if any members had a question or concern in regards to the additional verbiage. There were no questions or concerns; therefore this item will be on the consent calendar of the August Administrative Board meeting for board approval.

Section 5.1-C, 18.7

Mr. Hunter stated that the following additional verbiage has been added to section 5.1-C, "*A Form 48 is not required. See Section 18.7*". The title of Section 18.7 has been changed to read, "*Notice of Work Completed*", and additional verbiage has been added as well (please refer to attachment). The members briefly discussed the changes, modified the last sentence to "*The JPA may bill 45 days from the JPA Date Sent*", and it was agreed that the above mentioned sections will be on the consent calendar of the August Administrative Board meeting for Board approval.

Section 18.8

The Routine Revision ad hoc proposed deleting *Section 18.8 – Form 49 Tracer and Multiparty Routing Form*, however, Mr. Brown stated that he is not certain whether DWP continues to utilize this section, he added that he would research and return next month with an answer for the Board. This section will not be deleted as of now.

Section 18.1-D, 18.1-E & 18.1-F

Ms. Hernandez reported that some verbiage was removed from section 18.1-D and added to section 18.1-E in order that the sections would better stream through the process (please refer to the attachment for proposed changes).

In section 18.1-E, in the final bullet the word "will" is changed to "may". Mr. Hunter suggested that also in the final bullet the reference to exceeding time limit (24 months) should be clarified.

In Section 18.1-F it was agreed to add to bullet four after the verbiage "*Where a Form 48 is required*" the verbiage "*after 15 days of the Form 7*" for clarification purposes. Also, added to the fifth bullet, along with the proposed changes the following verbiage, "*on behalf of the initiator*" shall follow the term "*a Form 48 shall be sent to all members involved*".

The members reviewed and discussed the changes to these sections extensively. The consensus is to continue reviewing Sections 18.1-E, and 18.1-F at the ad hoc level; and again bring back to the Discussion calendar of the next Administrative Board meeting. It was also agreed that the changes to Section 18.1-D could remain, and when all sections have been discussed without questions or concern Sections 18.1-D, 18.1-E and 18.1-F would be slated together on the Consent Calendar of the following Board Meeting for Board approval.

OTHER ITEMS: Unfinished Business

Item 1551: Sharefile Details – COMPUTER COMMUNICATIONS (4/10/2012)

Item 1574: Review Section 18 – ROUTINE REVISION (05/14/2013)

Item 1581: Pole Record Redesign – COMPUTER (10/16/2013)

Item 1585: SCE Customer Release Form – ROUTINE REVISION (04/15/2014)

Item 1587: Review Section 7.6, 7.11 & 7.13 – ROUTINE REVISION (05/20/2014)

Item 1588: NJUNS Investigation – COMPUTER (07/16/2014)

Item 1590: Rule 18 – COMPLIANCE (09/17/2014)

Item 1594: Red Flag Section – BASIC JPA TRAINING (02/17/2015)
Item 1595: Section 5.1-A Update – ROUTINE REVISION (03/17/2015)
Item 1597: Review of RR Examples – ROUTINE REVISION (05/19/2015)
Item 1598: Form 48 changes - ROUTINE REVISION (07/14/2015)

Item 1590: Rule 18 assigned to Compliance has been closed. All other items remain open at this time.

Item 1593: 2015 *Environmental Issues*

This is a standing agenda item.

New Business

Known Items:

There were no known items.

Unknown Items:

Acceptable Form 7 -DWP

Mr. Brown shared an example of a Form 7, and inquired if a form like the display is acceptable with the markings and changes. The response was positive. Ms. Hernandez stated that the Form 7 with the markings would improve efficiency. Ms. Haney stated that she caution against multiple changes, highlights, and markings which could create confusion.

CAJPC-AT&T

Ms. Campbell reported that the NCJPA is interested in evolving into the southern procedures and would like to mirror the South. To that end the North would like to review SCJPC procedure information. Rather than having monthly CAJPC meetings the North would like Ms. Campbell to report to the South what they would need for their review and both parties can share process information. Mr. Hunter inquired as to what sort of information would the North wish to review? Ms. Campbell responded they would like to review the Routine Handbook, how the SCJPC office operates, and pole depreciation tables. This would aid the North in mirroring the Southern process and gain a better understanding of Southern operations. She added that the objective is not a merging of North and South, but a greater consistency in operations. Ms. Hernandez stated that the North depreciates poles at forty years, where the Southern poles are fully depreciated at 25 years, so the depreciation table used by the South would require recalculation to fit the Northern forty year depreciation.

Mr. Chow stated that he does not see a problem with the exchange of information between North and South since many organizations are members of both entities. He added that there are some major concept differences between North and South. One is the North does not utilize the base owner concept, and second a communication party must purchase the entire communication space. He reiterated that the difference in such major concepts must be taken into account when attempting to mirror joint pole processes. Ms. Campbell responded that the North is aware of these major concept differences and these concept differences are being addressed in the North. After discussion it was agreed that the California Joint Pole Committee will meet on August 18.

Meeting Starting Time-AT&T

Ms. Campbell inquired if the meetings starting time could be moved forward by one hour, therefore allowing additional time for those members who have a greater commute. After discussion it was agreed that the Tuesday ad hoc committee meetings would begin at 10:00 am as opposed to 9:00 am.

SCE SPIDAMin presentation – SCE

Mr. Brown displayed several screens of the application for the members. Members will be given a user name and passcode to access information. Members may contact Ms. Pearson who will create their user name and passcode. Users will have access to SCE pole information such as pole loading calculations, if a specific pole failed pole loading and many other specific information pertaining to said pole. Members discussed and questioned Mr. Brown in regards to the abilities of the application. In conclusion Mr. Brown stated that members are able to request a copy of the SPIDA job aid. Ms. Pranata stated that she will forward a copy of the SPIDA job aid to all members

Ms. Paula Haney retires

Mr. Hunter announced that Ms. Paula Haney of Crown Castle will retire at the end of the month. Ms. Haney thanked the members and the SCJPC staff for their continued support during her tenure as SCJPC committee representative. All wished Ms. Haney the best in her next venture.

SCHEDULE OF FUTURE MEETINGS:

Future meetings were scheduled as follows:

Pole Loading	8/18/15	10:00 a.m.	Committee Office
Routine Revision	8/18/15	Following	Pole Loading
Authorized Costs	8/18/15	Following	Routine Revision
Computer Committee	8/18/15	Following	Authorized Costs

Compliance Committee	8/18/15	Following	Computer Committee
Basic JPA Training Committee	8/18/15	Following	Compliance Committee
California Joint Pole Committee	8/18/15	Following	Basic JPA Training
Administrative Board	8/19/15	9:00 a.m.	Committee Office
Operating Committee	8/19/15	Following	Administrative Board

ADJOURNMENT:

Mr. Hunter adjourned the meeting at 11:00 a.m., until August 19, 2015.

Mr. Scott Hunter, President

Ms. Jennie Corella, Committee Transcriber

Ms. Angela Pranata, Manager of Operations

applies to poles replaced due to damage caused by facilities of a joint owner and to all solely owned or jointly owned poles replaced for the sole benefit of Members having less than 20 consecutive years of Joint Pole Committee membership.

The cost to benefiting Member shall include:

- (a) Equity of overbuilt Member's structural value of existing pole, less salvage
- (b) Cost of transfer
- (c) Additional material installed to comply with requirements of joint ownership
- (d) Sidewalk or pavement repairs
- (e) Entire removal cost

The sole owner, or each joint owner as appropriate, shall bill the benefiting Member for the portion of pulling and transportation it performs. The Member recovering pole shall allow salvage to other owner(s) for its relinquished interest. Member placing new pole shall bill an interest to other Members.

When a benefiting Member replaces pole and another Member desires additional grade or space, replacement shall be made in accordance with rule of the Routine relating to Section 7.11. Mutual benefit shall not apply where a non-benefiting owner is forced to increase grade or space as a result of the activities undertaken by the benefiting Member.

7.4 Cut and Kick Replacement of Pole

This section provides for the replacement of a pole in the same hole to accommodate the transfer of facilities attached to the old pole. The differential cost of the setting of the new pole when it is mutually beneficial to all members shall be shared equally by all parties. When the placement of a pole in the same hole is not mutually beneficial, the cost shall be borne by the member requesting this type of construction procedure. Hand dig charges are not applicable as an added cost when poles are being replaced in the same hole. (Refer to Authorized Costs Item 19).

Note: Section 7.4 is not a stand-alone section, must be used in conjunction with section identifying reason for replacement.

Reasons for mutual benefit for Cut & Kick not limited to:

- Private Property and Rights of Way
- Driveway
- Substructure Conflicts
- Walls or Obstructions
- Proximity to Equipment

(Revised April 2013)

7.5 Replacement of a Solely Owned

Pole With a Jointly Owned Pole

Sole owner's concurrence **must** be obtained prior to undertaking this operation. A solely owned pole replace for mutual benefit is included under this section. Pulling and transportation are at joint expense. Otherwise, for construction started without notification, the Member initiating the work will be responsible for all construction costs incurred by other joint owners.

The rules of Section 7.3 or 7.11 will apply when appropriate.

7.6 A. Replacement of Pole Due to Damage Caused by Any Person, Firm or Corporation Which Is Not a Party to the Joint Pole Agreement

The Member replacing pole shall sell interest to each Member concerned. Each Member shall receive salvage on maximum value recoverable and shall pay pulling and transportation. Each Member shall transfer its facilities and shall bill party responsible for the damage for its share of the net cost of replacement.

Emergency pole installation is where the pole must be replaced immediately: The joint owner(s) must be notified by telephone or email of emergency installations within 24 hours by setting Member. Setting Member must issue Form 2 Preliminary within 45 calendar days from date of pole replacement, otherwise Section 7.13 will apply. Telephone notification must be confirmed by either Form 2 or Form 48 showing, if known:

- (a) Time and date of accident
- (b) Time and date joint owner notified
- (c) Name of person notified
- (d) Police report number

In cases where the urgency for new pole installation is not immediate, notification rules of this section will still apply, however the rules of 7.11 will be followed to determine "**proposed**" purchase in new pole. **(Revised July 2015)**

7.6 B. Replacement of Pole Due to Natural Causes (Storm, Catastrophe)

The Member replacing pole shall sell interest to each Member concerned. Each Member shall receive salvage on maximum value recoverable and shall pay pulling and transportation. Each Member shall transfer its facilities.

Emergency pole installation is where the pole must be replaced immediately: The joint owner(s) must be notified by telephone of emergency installations within 24 hours by setting Member. Setting Member must issue Form 2 Preliminary with date and identification of natural cause (Form 48 may be attached).

Southern California Joint Pole Committee

279 E. Arrow Hwy. Suite 104
San Dimas, CA 91773
Phone (909) 599-3801
Fax (909) 599-3825

August 19, 2015

A regular meeting of the **Administrative Board** took place on the above date, at 9:00 a.m., at the Committee office.

Those in attendance were:

Mr. Scott Hunter	City of Los Angeles
Mr. Steve Brown	City of Los Angeles
Mr. Larry Chow	Southern California Edison
Ms. Jessica Pearson	Southern California Edison
Ms. April DeBarge	Southern California Edison
Mr. Rich LaBarge	Southern California Edison
Mr. Wayne Brown	Southern California Edison
Mr. Kevin Taylor	Verizon CA, MCI Telecomm, MCI Metro ATS
Mr. William Kearns	Verizon CA, MCI Telecomm, MCI Metro ATS
Ms. Robin Arndt	Verizon CA, MCI Telecomm, MCI Metro ATS
Ms. Manijeh Carmichael	AT&T California
Mr. Joe Serrato	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Ms. Lupe Hernandez	Teleport Communications America, LLC
Ms. Yvonne Johnson	AT&T Mobility
Ms. Alicia Smith	Sprint Nextel/Sprint Communications
Ms. Maria Ortiz	XO Communications
Ms. Shawn Henderson	T-Mobile USA
Mr. Daniel Lippert	City of Burbank
Mr. Dana Fabing	City of Lompoc
Mr. Joe Armstrong	City of Pasadena
Ms. Mary Li	City of Anaheim
Ms. Kourtney Wietecha	ExTenet Systems
Ms. Angela Pranata	Committee Staff
Ms. Jennie Corella	Committee Transcriber

Those attending via teleconference were:

Mr. Earle Carrion	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Ms. Lynn Prescott	Verizon Wireless
Mr. Varghese George	City of Glendale
Ms. Sherri Duchateau	Golden State Water
Mr. Lawrence Yao	City of Riverside
Mr. Brian Politte	City of Riverside
Mr. Dan Kjar	City of Azusa

Mr. Brandon Robinson	City of Banning
Mr. Phillip Hinojos	City of Colton
Ms. Maryam Farajzadeh	City of Vernon
Mr. Stephen Pebley	Frontier Communications
Ms. Samantha Valle	Time Warner Cable
Mr. Mark Denning	M-Power Communications

CALL TO ORDER:

Mr. Hunter called the meeting to order at 9:05 am. He then proceeded with roll call. When roll call was complete, he noted that *ATC-Outdoor DAS, LLC* was not in attendance.

HOUSEKEEPING:

Mr. Hunter requested that members who are teleconferencing mute their phones so that no interference is picked up. He added that if the teleconferencing members must step away from the meeting to please inform the chair when they leave and return to the meeting, in the event that a vote call transpired in their absence.

APPROVAL OF MINUTES:

Mr. Hunter inquired whether the members had reviewed the minutes of the *July 15, 2015* Board meeting, and if there were any comments, additions, deletions, or revisions. Being that there were no corrections, Mr. Hunter solicited a motion to accept the minutes as written. Mr. Armstrong motioned to accept the *July 15, 2015* minutes and Mr. Kearns seconded the motion, which after the vote tally was completed, passed unanimously.

MANAGER'S REPORT

Ms. Pranata reported that the July 15, 2015 operating expenses are \$59,562.51 and the members were assessed \$59,562.51. The July expenses are reflective of an average month.

COMMUNICATIONS:

Mobilitie's request for an extension

Ms. Pranata reported that she received an email from Mobilitie for an extension on the payment deadline (email included in packet). She added that she has received their initial payment and will not act on it until she receives Committee approval. In

that this is an Operating Committee issue, it was agreed to discuss this request at the Operating Committee meeting directly following the Board meeting.

Mr. George questioned if Mobilitie should become a member, then there is no need for the City of Glendale to address Mobilitie's request for a lease agreement? Mr. Brown answered that currently, Mobillitie has lease agreements with DWP. Mr. George responded that what he would like to ascertain is if Mobilitie is a member, then there is no need to expense resources on a lease agreement. Mr. Hunter responded that DWP will have both lease agreements and joint ownership with Mobilitie at this time. He added that this would be similar to the business relationship DWP has with Time Warner, which is both a lease agreement and joint ownership. Mr. George questioned how one goes about dealing with this type membership. Mr. Brown responded that it is their option whether to choose leasing or joint ownership. Mr. George thanked the members for their help and responses.

SPECIAL REPORTS

There were no special reports.

SUB-COMMITTEE REPORTS:

Ad hoc Committee on Authorized Cost Elements

Ms. DeBarge reported that the Authorized Costs Committee met on August 18, 2015. The members discussed the matrix utilized for pole prices. She notified the Members to complete and submit pole prices matrix to Ms. Pranata by September 30, 2015. Ms. DeBarge concluded by referring the members to the minutes for further details.

Operating Committee

Ms. Carmichael reported that the Operating Committee met on July 15, 2015. She reported that the members reviewed and discussed the monthly standing items. She added that no action items were assigned. She then urged the members to review the minutes of the meeting for any details.

Routine Revision Committee

Ms. Hernandez reported that the Routine Revision ad hoc committee met on August 18, 2015. She added that Ms. Pranata has provided the list of foreign JPA'S, which have not been finalized, to all members on behalf of Edison. She further added that Sub Sections of 5 and 18 are slated for approval on the Consent Calendar of today's agenda. Verizon and Edison continue to work on the NJUNS software and section 7. Edison continues working on their Customer Release Form. The ad hoc continues to review the examples in the Routine, and Ms. Hernandez urged the

members to review the examples and if there is need for any revisions, please bring all suggestions to the attention of the ad hoc. Also under review is Section 20 abbreviations. The ad hoc welcomes any suggestions for change to this section. Ms. Hernandez concluded by referring the members to the minutes for further details.

Computer Communications ad hoc Committee

Ms. Pearson reported that the Computer Communications Committee met on August 18, 2015. She reported that the committee is waiting for a quote on the pole card redesign. She added that Edison and Verizon are moving forward with piloting the NJUNS software. She concluded by directing the members to review the minutes for details.

Compliance ad hoc Committee

Ms. Hernandez reported that the Compliance ad hoc Committee met on August 18, 2015. She further reported that Edison continues to work on the joint meet contact list spreadsheet. Edison is working on populating this spreadsheet with member's single point of contact name and number in the event of an emergency. She closed by addressing the members to refer to the minutes of the meeting.

Pole Loading Committee

Ms. Pearson reported that this committee met August 18, 2015. Edison will be providing the methodology of their pole loading. Members are welcome to review the minutes of the meeting.

Basic JPA Training Committee

Ms. Johnson reported that the Basic JPA Training Committee met on August 18, 2015. She added that the ad hoc continues to discuss the red flag checklist. There were no other issues discussed. Ms. Johnson urged the members to read the minutes of the meeting for further details.

California Joint Pole Committee

Ms. Carmichael reported that the ad hoc met August 18, 2015. The members compared the JPA flow process between the North and the South. The members discussed the major differences. Ms. Carmichael will be providing a copy of the northern routing handbook for the next meeting.

CONSENT CALENDAR:

Section 5.1-A

Mr. Hunter inquired if any members had questions or concerns with the revisions to this section (copy in packet). In that there were no comments Mr. Hunter solicited a motion to approve the changes to this section. Ms. Hernandez motioned to approve the changes, and Ms. Ortiz seconded the motion, which was approved unanimously.

Section 5.1-C & 18.7

Ms. Pranata reminded the members that it was agreed at the Routine ad hoc committee not to vote on Section 18.7. This issue will be tabled.

Mr. Hunter moved on to Section 5.1-C. Mr. Hunter inquired if there were any concerns with the added verbiage to this section. There were no comments therefore Mr. Hunter solicited a motion of approval. Mr. Lippert motioned to approve the revisions Mr. Chow seconded the motion, which passed unanimously.

It was agreed that both revisions would become effective and published January 2016. However, the revisions would be placed on the JPA alert with the approval date of August 19, 2015.

DISCUSSION CALENDAR:

Section 18.1-D

It was agreed to discuss the revisions to this section. The members reviewed the changes versus the current language in this section. The notation, "Section 18 Clarification" will be deleted.

Mr. Hunter questioned the need of the handbook published in column form as opposed to continuous text? He added it seems problematic when trying to follow and/or review the sections from page to page. The proposed changes will remain with the exception of the above mentioned deletion for approval. This section is ready for Board approval with Sections 18.1-E and F when they are finalized, as a group vote.

Section 18.1-E

The members reviewed and discussed this section. The members extensively discussed 18.1-E (a). They discussed the response time and the identification of an emergency. Mr. Chow stated that all members should have the ability to identify what constitutes an emergency applicable to this section. Members shared how their respective organizations handle weekend emergencies and several emergency

scenarios. Ms. Hernandez questioned if the 24 hour response time was acceptable, or should the time be increased. Mr. Hunter responded that the time has never been an issue with DWP.

The consensus is that further committee discussion is required for the time frame for emergency replacement prior to bringing this section to the Board for approval.

At the prior Board meeting it was suggested that the last paragraph in this section referencing the 24 month extension and/or cancellation should be clarified. The members discussed this section and the consensus is that this paragraph requires reviewing by the ad hoc committee with the objective of rewording it for clarification. Therefore, Section 18.1-E is not ready for Board approval at this time.

Section 18.1-F

The members reviewed the bullet points of this section describing the process taken when an initiating member fails to final a JPA. Ms. Hernandez stated it is not the wish of a participating member to final bill a JPA for the initiating member; however if needed a participating member may exercise this option. Mr. Chow stated that in the time that Edison has been notifying members of their intent to final bill, and the initiating members reply that they will final; after research by Edison, the final billing does not transpire in many instances. Ms. Hernandez responded that additional verbiage is required to this section in regards to time frames. Ms. Pranata added that in many instances the delay may be due to an error in the JPA, discovered by the JPC staff, thus requiring the JPA to be returned to the initiating member for correction.

The consensus is to return this section to the ad hoc committee be further discussed with the objective of creating greater efficiency, communication, and expediting the process and/or additional time frame. Therefore, Section 18.1-F is not ready for Board approval at this time.

OTHER ITEMS: Unfinished Business

- Item 1551: Sharefile Details – COMPUTER COMMUNICATIONS (4/10/2012)
- Item 1574: Review Section 18 – ROUTINE REVISION (05/14/2013)
- Item 1581: Pole Record Redesign – COMPUTER (10/16/2013)
- Item 1585: SCE Customer Release Form – ROUTINE REVISION (04/15/2014)
- Item 1587: Review Section 7.6, 7.11 & 7.13 – ROUTINE REVISION (05/20/2014)
- Item 1588: NJUNS Investigation – COMPUTER (07/16/2014)
- Item 1590: Rule 18 – COMPLIANCE (09/17/2014)
- Item 1594: Red Flag Section – BASIC JPA TRAINING (02/17/2015)
- Item 1595: Section 5.1-A Update – ROUTINE REVISION (03/17/2015)
- Item 1597: Review of RR Examples – ROUTINE REVISION (05/19/2015)
- Item 1598: Form 48 changes - ROUTINE REVISION (07/14/2015)
- Item 1599: Joint Field Meet Contact List - COMPLIANCE (08/18/2015)

Item 1595: Section 5.1-A is now closed. Mr. Brown reported on *Item 1599: Joint Field Meet Contact List*. He stated that some members have submitted their organizations contact name and number. He added that when the list is complete it will become available to all members via the SCJPC website.

In regards to field meets, Ms. Hernandez stated that there have been instances her organization has been notified of a required field meet where the notification lacked enough preparation time for her staff. In another instance her staff has returned from a meet and questioned the need of their participation in the meet. Mr. Chow responded that this process does need rework for greater efficiency, and it will be addressed by Edison.

Mr. Wayne reported that there will be a meeting for those members involved in the Malibu Settlement Poles. He will be facilitating a conference call meeting with Verizon at 1:00 pm in the committee conference room in regards to the Malibu Settlement Poles after the Board. He invited those members who have an interest to conference call.

Item 1593: 2015 *Environmental Issues*

Ms. Pranata reported that she has sent an email in regards to the Fruit Fly alerts on when and where there will be fruit fly eradication projects. Mr. Chow added that many times the baits are hung from utility poles, therefore necessitating the need to notify pole owners via the SCJPC.

New Business

Known Items:

Pole Loading Requirements – City of Riverside.

Mr. Politte reported that he is aware effective as of January 2015 all JPAs submitted must be accompanied with the pole loading calcs. His question is in regards to those JPAs submitted prior to January 2015? Do such JPAs require pole loading calcs? His concern is that members are returning JPAs for lack of pole calcs even if the JPA was submitted prior to the effective date.

Mr. Chow responded that prior to the effective date pole loading calcs have always been requested. However, prior to the effective date it was not mandatory to attach pole loading calcs to the JPA, but if this information is requested by a member it is expected that this information be provided. Therefore it was once upon request; however, today it is mandatory that this information accompanies all submitted JPAs.

Mr. Politte thanked the members for their response to his question.

Unknown Items:

AT&T California

Ms. Carmichael reported that Ms. Tina Simms has been reassigned and Ms. Carmichael will be handling all Ms. Simms previous duties.

City of Pasadena

Mr. Armstrong inquired on the pole transfers from Verizon California to Frontier Communications? Mr. Brown responded that DWP is addressing this issue. Ms. Pranata inquired if Edison and Verizon responded to Frontier Communications email in regards to their ownership transfer final JPA? Mr. Chow and Mr. Kerns responded that they have responded.

Identifying Replacement Poles - SCE

Mr. Chow stated in regards to the above issue that section 7.15 requires discussion at the ad hoc level for the sake of consistency. Item 1600: Replacement of pole with antenna had been assigned to the Routine Revision ad hoc committee.

SCHEDULE OF FUTURE MEETINGS:

Future meetings were scheduled as follows:

Pole Loading	9/15/15	10:00 a.m.	Committee Office
Routine Revision	9/15/15	Following	Pole Loading
Authorized Costs	9/15/15	Following	Routine Revision
Computer Committee	9/15/15	Following	Authorized Costs
Compliance Committee	9/15/15	Following	Computer Committee
Basic JPA Training Committee	9/15/15	Following	Compliance Committee
California Joint Pole Committee	9/15/15	Following	Basic JPA Training
Administrative Board	9/16/15	9:00 a.m.	Committee Office
Operating Committee	9/16/15	Following	Administrative Board

ADJOURNMENT:

Mr. Hunter adjourned the meeting at 10:30 a.m., until September 16, 2015.

Mr. Scott Hunter, President

Ms. Angela Pranata, Manager of Operations

Ms. Jennie Corella, Committee Transcriber

Angela Pranata

From: Jim Grass [jim@mobilitie.com]
Sent: Wednesday, August 05, 2015 11:09 AM
To: angela@scjpc.net
Subject: Mobilitie Membership

Angela –

As a follow up to my email yesterday, I reviewed the Acceptance Letter dated April 6, 2015 and realized I mistakenly believed we had 180 days to make the payment. If we have missed our payment deadline, will you please grant us an extension to make payment? We can pay at any time (the check has already been issued), but our business team is asking questions regarding costs of purchasing interest in poles, which we do not have. Is there any chance you can provide information for review? If you can provide this information, we will only need a one week extension after receiving it. I appreciate your consideration of these requests. Please let me know at your earliest convenience.

Thank you,

Jim Grass

James Grass | Vice President, Corporate Counsel
jim@mobilitie.com



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2220 University Drive | Newport Beach, CA 92660
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www.mobilitie.com

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Section 5.1A added verbiage:

5.1-A Relinquishment of Interest by One Owner

In the relinquishment of interest by one owner, the interest of this owner shall revert first to the base owner, or other owner as agreed and the releasing owner shall receive salvage from that owner in the ratio of the equities, in whole or in part, owned by them. In this case the Joint Pole Authorization shall specify the grade and space to be used by the remaining owner(s).

Note: One owner cannot relinquish a pole on behalf of another owner unless otherwise agreed upon and noted on the JPA Form 2. Owner of record must issue a JPA to relinquish or indicate their relinquishment on a JPA initiated by another owner.

For Admin Board Discussion 7/15/2015

5.1-C Relinquishment - Pole Removed at Unknown Date

Relinquishment of interest in pole removed at unknown date shall have no salvage value. . Pulling and transportation shall not apply. (Revised January 2010)

A Form 48 is not required. ~~See Section 18.7.~~

(for Admin Board Discussion 7/15/2015)

- Contact the initiating member and request a correction of records.
- If you are the initiating member, issue a correction of records.
- If the correction is required due to JPC, request JPC to issue a correction of records.

Form 44 must be invoiced as received, even if a correction is required. When the correction of records is processed, the monies will be rectified. As a member of the SCJPC, you are responsible for invoicing/payment of all Forms 44. See Example 19 (Revised January 2012).

18.7 Form 48 - Notice of Work Completed

This form is used to notify other owners that work has been completed and shall be issued within 30 days of construction complete in order to expedite any remaining joint pole work by other Members, supplementing verbal or other instructions. It may also be used to make changes in a Preliminary Joint Pole Authorization relating to the pulling routine, the topping of poles, and hand dig.

Where no construction was performed (records only, i.e. 5.1C) a form 48 does not need to be issued. The JPA may bill 45 days from the JPA date sent.(08/05/2015)

For all other changes a Form 7 should be utilized and sent with a Form 48. If Form 48 is not issued within 30 days, 18.1F may apply. (Revised ~~January 2015~~July 2015)

18.8 Form 49 - Tracer and Multiparty Routing Form (Revised January 2010)

This form is used for inquiry regarding delay in return of signed Form 2 Preliminary Joint Pole Authorization, for delay in forwarding Form 2 Final to Committee for completion, or for Routing of Multiparty Form 2 Preliminary.

18.9 Form 9 - Riser

This form is used to notify other owners of proposed riser placement when no Form 2 Preliminary is required. Refer to Example 10 page 18-15. Form 9 is automatically approved after 15 days has elapsed from date sent. (Revised January 2011).

18.10 Form 11 – Notification of G.O. 95 Non-Conformance

This form is an optional form that may be used to notify other utilities of G.O. 95 non-conformance. This form is to be used independently from other SCJPC forms. Form shall be sent to pole inspection contact as listed on SCJPC. See Example 21, page 18-28.

Any changes desired prior to approval of Form 2 Preliminary Joint Pole Authorization by the receiving Member shall be made by means of the following procedure:

(A) Receiving Member:

- (1) Make desired change
- (2) Sign amended form
- (3) Return copy to issuing Member

(B) Issuing Member:

- (1) If change is acceptable:
 - (a) No additional actions take place. Process form in normal manner
- (2) If change is unacceptable:
 - (a) Communicate with receiving Member(s) representative(s) to resolve differences by either issuing Form 7 or revising the JPA.
 - (b) If subsequent changes occur, refer to the standard procedure for Form 7 usage. (See Section 18.4)
 - (c) Until differences are resolved, issue the Form 7 to all participating Member(s), CC to SCJPC, not to process JPA Final Bill.
 - (d) Any member may request a resolution meeting with the Administrative Board by issuing the Form 7 to all participating Member(s), CC to SCJPC. (Revised April 2012)

(3) Multi-Party JPAs:

The initiator of a multi-party JPA will be responsible for notifying all involved parties of any changes made to that JPA prior to final approval.

An acceptable method for the initiating member to notify all involved parties of any changes made to a JPA includes sending a Form 7 indicating "See Changes" with a copy of the marked-up Form 2 Preliminary JPAs as an attachment. (Revised January 2011).

18.1-C Changes After Approval

Any changes desired after the Form 2 Preliminary Joint Pole Authorization approval shall be made by means of one of the following:

A) Form 7 (refer to Sec 18.4 and Example 4) shall be used for the following:

- Correct Joint Pole Authorization number

- Correct or add Accounting Data
- Correct pole number
- Delete pole(s)
- Correct Pole length
- Correct Year set
- Correct Pole treatment (except a change from wood to alternative pole type, refer to Section 15.7)
- Circuit correction
- Correct grade and space
- Correct, add or delete authorized costs
- Correct, add or delete Section number
- Change pulling routine
- Delete owner
- Correct pole location and/or community
- Correct, add or delete tenant
- Correct, add or delete anchors, guys or arms
- Correct pole class

B) A revised Form 2 shall be used for the following:

- Add owner(s)
- Add pole(s)
- Change from wood to alternative pole type (refer to Section 15.7)
- Change in scope of work (i.e. changes causing receiving member to reengineer and/or refield.

Same Joint Pole Authorization number may be used with a revision identifier (i.e. JPA12345 Rev 1, JPA12345 RO1, JPA12345 Rev) and new date sent or the JPA may be canceled with a Form 7 and a new JPA issued.

C) Form 2 Supplement for information or transactions omitted from the original FINAL Joint Pole Authorization. Same Joint Pole Authorization number should be used with a supplement identifier (i.e. **JPA12345SUP1**, **JPA12345S01**, **JPA12345SUPPL**) JPC office will convert to SUP.

Form 48 can be used to make changes to the JPA per Section 18.7. (Revised June 2013)

18.1-D Time Limits Involving Form 2

Preliminary Joint Pole Authorization

The return of Form 2 Preliminary Joint Pole Authorization shall be within 45 days of date sent.

Automatic Approval - The Form 2 Preliminary Joint Pole Authorization will be considered approved when 45 days have elapsed from date sent of Form 2 Preliminary Joint Pole Authorization to other Member(s), and there is no written protest or request for review.

The Authorization may be finalized by the issuing Member when 45 days have elapsed from date sent of Form 48, indicating the work has been completed as previously approved.

- This section cannot be invoked with Section 1.2 Special Agreement.
- Effective January 1, 2006, Authorizations issued prior to January 1, 1995 will be billed under current billing practices.
- Under the terms of this section, all utilities shall type the date Form 48 sent on the bottom line of Location/Nature of Work Section of the Final Authorization.
- Note: Form 48 not required on work performed in accordance to sections 5.1C, and 19.5 (Revised June 2015).
- (Admin Board discussion 7/15/2015)

Section 18.1D Clarification.

18.1-E Time Limits Involving Construction and Other Miscellaneous Situations

(a) Emergency Replacements - Member replacing pole in an emergency must notify other owner(s) within 24 hours by telephone. This includes the emergency use of MOD/POLES. (See Sections 7.6 and 19.7)

(b) Free Attachment - Member maintaining free attachment must remove its facilities within 48 hours of telephone notification confirmed by Form 48. (See Sections 5.5 and 11.0)

(c) Maintenance Liability - Liability for maintenance extends 60 days from date sent of a Form 2 Preliminary Joint Pole Authorization involving a relinquishment, or from the date facilities were removed from pole. (See Section 19.0)

(d) Relinquishment/Abandonment of Interest - 60 days notice must be given to other owners when termination of ownership is intended. (See Section 5.1)

(e) Removal of pole or transfer of facilities must be completed within 60 days from date of Form 48. (See Section 5.0 & 7.0)

(f) After the final billing has been processed, all liability is assumed by remaining Member(s). (See Section 5.0 & 7.0)

(g) Temporary attachments allow for facilities of another Member to remain on a pole for a period of time, which is less than one year. (See Section 14.6)

Construction Start Date/Cancellation - The time limit for starting joint pole construction shown on a Form 2 Preliminary Joint Pole Authorization shall be 18 months from date issued. At the expiration of this time period, the following procedure should be followed:

If construction has not been started:

- Form 7 shall be sent by any member involved to request extension, which requires mutual agreement in writing, or to cancel.
- If construction has not been started and JPA time limit exceeds 24 months, explanation is required for extension. If no response, the JPA will be cancelled on the initiator's behalf. (Admin Board discussion 7/15/2015)
-

18.1F Failure to Final JPA

If the issuing utility fails to adhere to the time limits, as specified in Sections 18.1D and 18.1E, any member who is party to that JPA may issue the Form 48 and/or final JPA. The following procedure is required:

- A Form 7 shall be sent to all members involved notifying of the intent to final bill (see item 14A of Authorized Cost).
- If no response after 15 days of Form 7, member may proceed with finalizing the JPA.
- If there are multiple JPA's involved, a spreadsheet may be sent and the 15 day response requirement may be waived upon agreement.
- Where a Form 48 is required, a field trip may be made to verify that construction is complete (see item 14B of Authorized Cost).
- If construction is complete, a Form 48 shall be sent to all members involved.
- The issuing party will pay the full administrative costs and/or field visit cost to the member submitting the final as defined in Authorized Costs item 14A and/or 14B. (Revised July 2007).

- The JPC Office shall final bill the first billable final received, either from the initiating member or the member wishing to final per 18.1F.(Admin Board discussion 7/15/2015)

18.1-D Time Limits Involving Form 2 Preliminary Joint Pole Authorization

The return of Form 2 Preliminary Joint Pole Authorization shall be within 45 days of date sent.

Automatic Approval – The Form 2 Preliminary Joint Pole Authorization will be considered approved when 45 days have elapsed from date sent of Form 2 Preliminary Joint Pole Authorization to other Member(s), and there is no written protest or request for review.

The Authorization may be finalized by the issuing Member when 45 days have elapsed from date sent of Form 48, indicating the work has been completed as previously approved.

- This section cannot be invoked with Section 1.2 Special Agreement.
- Effective January 1, 2006, Authorizations issued prior to January 1, 1995 will be billed under current billing practices.
- Under the terms of this section, all utilities shall type the date Form 48 sent on the bottom line of Location/Nature of Work Section of the Final Authorization.
- Note: Form 48 not required on work performed in accordance to all of section 4, sections 5.1C, and 19.5 (Revised June 2015).

Construction Start Date/Cancellation – The time limit for starting joint pole construction shown on a Form 2 Preliminary Joint Pole Authorization shall be 18 months from date issued. At the expiration of this time period, the following procedure should be followed:

If construction has not been started:

- Form 7 shall be sent by any member involved to request extension, which requires mutual agreement in writing, or to cancel.
- If construction has not been started and JPA time limit exceeds 24 months, supporting documentation is required for extension.

– If construction has been completed, refer to Section 18.1F.

Section 18.1D Clarification:

18.1-E Time Limits Involving

Construction and Other Miscellaneous Situations

- (a) Emergency Replacements – Member replacing pole in an emergency must notify other owner(s) within 24 hours by telephone. This includes the emergency use of MOD/POLES. (See Sections 7.6 and 19.7)
- (b) Free Attachment – Member maintaining free attachment must remove its facilities within 48 hours of telephone notification confirmed by Form 48. (See Sections 5.5 and 11.0)
- (c) Maintenance Liability – Liability for maintenance extends 60 days from date sent of a Form 2 Preliminary Joint Pole Authorization involving a relinquishment, or from the date facilities were removed from pole. (See Section 19.0)
- (d) Relinquishment/Abandonment of Interest – 60 days notice must be given to other owners when termination of ownership is intended. (See Section 5.1)
- (e) Removal of pole or transfer of facilities must be completed within 60 days from date of Form 48. (See Section 5.0 & 7.0)
- (f) After the final billing has been processed, all liability is assumed by remaining Member(s). (See Section 5.0 & 7.0)
- (g) Temporary attachments allow for facilities of another Member to remain on a pole for a period of time, which is less than one year. (See Section 14.6)

Construction Start Date/Cancellation – The time limit for starting joint pole construction shown on a Form 2 Preliminary Joint Pole Authorization shall be 18 months from date issued. At the expiration of this time period, the following procedure should be followed:

If construction has not been started:

- Form 7 shall be sent by any member involved to request extension, which requires mutual agreement in writing, or to cancel.
- If construction has not been started and JPA time limit exceeds 24 months, supporting documentation is required for extension.

18.1F Failure to Final JPA

If the issuing utility fails to adhere to the time limits, as specified in Sections 18.1D and 18.1E, any member who is party to that JPA may issue the Form 48 and/or final JPA. The following procedure is required:

- ~~• A Form 7 shall be sent to all members involved notifying of the intent to final bill (see item 14A of Authorized Cost).~~
- ~~• If no response after 15 days of Form 7, member may proceed with finalizing the JPA.~~
- ~~• If there are multiple JPA's involved, a spreadsheet may be sent and the 15 day response requirement may be waived upon agreement.~~
- ~~• Where a Form 48 is required, a field trip may be made to verify that construction is complete (see item 14B of Authorized Cost).~~
- ~~• If construction is complete, a Form 48 shall be sent to all members involved.~~
- ~~• The issuing party will pay the full administrative costs and/or field visit cost to the member submitting the final as defined in Authorized Costs item 14A and/or 14B. (Revised July 2007).~~
- ~~• The JPC Office shall final bill the first billable final received, either from the initiating member or the member wishing to final per 18.1F.~~

18.2 Form 2 Final - Initiation

The Member initiating transaction shall transmit one copy of this form, which shall be an original Southern California Joint Pole Committee authorized typed or electronic document, to Joint Pole Committee, specifying work as completed under approved Form 2 Preliminary Joint Pole Authorization not less than 45 and no more than 90 calendar days after sending the completed Form 48. After 90 days 18.1F may apply. Exception section 7.6 can be final billed less than 45 days (Revised January 2012).

All data essential to complete the record must be specified, including Member accounting data, voltage and space shown on Preliminary Joint Pole Authorization.

NOTE: If the above information cannot be obtained by the issuing Member, the Committee office is authorized to obtain said information from the non-issuing Member.

Transfer, Installation, equipment, and other authorized costs must be shown by item number and number of items.

The date sent on the Form 2 Final will always be the same as the date sent on the Form 2 Preliminary Joint Pole Authorization. (Revised July 2009)

18.3 Form 2 Final - Completion

Copies of Form 2 Finals are distributed by the Joint Pole Committee office. Any discrepancies noted by the Committee on Form 2 Final will cause this form to be returned for correction. When form 2 Final

has been issued, the Committee is authorized to proceed with the preparation of pole record and Bills of Sale.

18.4 Form 7 - J/P Memorandum

This form is for use in effecting changes to issued Form 2 Preliminary Joint Pole Authorization by agreement.

When changes in an authorization are proposed, the Member receiving the Form 7 must return same within 15 days.

The memo must indicate the Members to whom the copies are directed.

For use in protest procedures see Section 18.1-B (2) (c) & (d).

18.5 Pole Record

The pole record is prepared by the Committee office in accordance with Form 2 Final. A pole record shall be maintained for each pole as long as it continues to be used as a jointly owned pole.

The complete pole record shall include the following:

- Pole number
- Location
- Length
- Year set
- Treatment (T, FT, G, CF, LWS or AT)
- Members involved
- Space & grade allocation
- Tenant grade
- Joint anchors
- Joint arms
- Bill of Sale date
- Amount paid for interest in pole or equipment
- Nature of maintenance work or other operation involved
- Joint Pole Authorization number

All subsequent transactions occurring on pole during its use as a jointly owned pole shall be recorded in chronological order and, as each transaction is affected, superseding records shall be prepared by the Committee office and furnished to the Members. The records should be checked by all Members promptly when received, and the Committee office should be advised without delay if any changes are necessary.

Records will be kept of:

- Clearance attachments where interset poles are involved
- Temporary attachment(s)
- Pole top extensions (PTX)
- Free attachments
- Any cases where the Members concerned may request record of specific transactions

Southern California Joint Pole Committee

279 E. Arrow Hwy. Suite 104
San Dimas, CA 91773
Phone (909) 599-3801
Fax (909) 599-3825

September 16, 2015 v2

A regular meeting of the **Administrative Board** took place on the above date, at 9:00 a.m., at the Committee office.

Those in attendance were:

Mr. Scott Hunter	City of Los Angeles
Mr. Steve Brown	City of Los Angeles
Mr. Larry Chow	Southern California Edison
Ms. Jessica Pearson	Southern California Edison
Ms. April DeBarge	Southern California Edison
Mr. Wayne Brown	Southern California Edison
Mr. William Kearns	Verizon CA, MCI Telecomm, MCI Metro ATS
Mr. Josh Mathisen	AT&T California
Mr. Joe Serrato	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Ms. Shawn Henderson	T-Mobile USA
Mr. Dana Fabing	City of Lompoc
Mr. David Campo	City of Lompoc
Ms. Mary Li	City of Anaheim
Mr. Eric Little	Mobilitie, LLC
Ms. Sarah Valdez	Mobilitie, LLC
Mr. Emir Erba	Time Warner Cable
Ms. Samantha Valle	Time Warner Cable
Ms. Angela Pranata	Committee Staff
Ms. Jennie Corella	Committee Transcriber

Those attending via teleconference were:

Ms. Elena DeStefano	City of Riverside
Ms. Kay Black	AT&T California
Ms. Lupe Hernandez	Teleport Communications America, LLC
Ms. Yvonne Johnson	AT&T Mobility
Ms. Alicia Smith	Sprint Nextel/Sprint Communications
Ms. Maria Ortiz	XO Communications
Mr. Daniel Lippert	City of Burbank
Mr. Joe Armstrong	City of Pasadena
Ms. Kourtney Wietecha	Extenet Systems
Mr. Earle Carrion	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Ms. Lynn Prescott	Verizon Wireless
Mr. Varghese George	City of Glendale

Mr. David Patterson	City of Azusa
Mr. Brandon Robinson	City of Banning
Mr. Phillip Hinojos	City of Colton
Ms. Maryam Farajzadeh	City of Vernon
Mr. Stephen Pebley	Frontier Communications
Mr. Mark Denning	M-Power Communications

CALL TO ORDER:

Mr. Hunter called the meeting to order at 9:00 am. He then proceeded with roll call. When roll call was complete, those members not in attendance were *Golden State Water* and *ATC-Outdoor DAS, LLC*.

HOUSEKEEPING:

Mr. Hunter requested that members who are teleconferencing mute their phones so that no interference is picked up. He added that if the teleconferencing members must step away from the meeting to please inform the chair when they leave and return to the meeting, in the event that a vote call transpired in their absence.

APPROVAL OF MINUTES:

Mr. Hunter inquired whether the members had reviewed the minutes of the *August 19, 2015* Board meeting, and if there were any comments, additions, deletions, or revisions. Being that there were no corrections, Mr. Hunter solicited a motion to accept the minutes as written. Mr. Kearns motioned to accept the *August 19, 2015* minutes and Mr. Serrato seconded the motion, which after the vote tally was completed, passed unanimously.

MANAGER'S REPORT

Ms. Pranata reported that the August 2015 operating expenses are \$52, 765.51 and the members were assessed \$0.00 due to the credit of new membership fee from Mobilitie, LLC. The August expenses are reflective of an average month.

COMMUNICATIONS:

There were no communications.

SPECIAL REPORTS

There were no special reports.

SUB-COMMITTEE REPORTS:

Ad hoc Committee on Authorized Cost Elements

Ms. DeBarge reported that the Authorized Costs Committee met on September 15, 2015. She notified the Members to complete and submit pole prices matrix to Ms. Pranata by September 30, 2015. Ms. DeBarge concluded by referring the members to the minutes for further details.

Operating Committee

Mr. Mathisen reported that the Operating Committee met on August 18, 2015. He urged the members to review the minutes of the meeting for any details.

Routine Revision Committee

Ms. Hernandez reported that the Routine Revision ad hoc committee met on September 15, 2015. She reported that the committee discussed Section 18 time frames and Section 7. The Committee will review the handbook and identify when Form 48 is not required. Verizon will continue to work on Section 7.12. She then reported that the committee created a new Section 7.15. Ms. Hernandez concluded by referring the members to the minutes for further details.

Computer Communications ad hoc Committee

Ms. Pearson reported that the Computer Communications ad hoc Committee met on September 15, 2015. She reported that Item: 1551-Sharefile Details, continues to remain on hold. Continuing she reported that Verizon and SCE maintain working on the NJUNS pilot. She added that the ad hoc committee has received a quote from Hyperlink in regards to the pole card redesign, as well as an Excel spreadsheet, and further enhancements to FRIEND, the current application utilized by the Committee staff. The enhanced software will be titled, FRIEND PLUS. The quote for this proposal is a one-time cost of \$67, 500.00 (see details for specifications of proposal per the attachment). She urged the members to review the quote and if there are any questions, to contact Ms. Pranata who will forward these questions to Hyperlink and will submit all responses to the Computer ad hoc Committee. The ad hoc members are expecting an estimated time for completion of the SCJPC web site. She concluded by directing the members to review the minutes for any details.

Compliance ad hoc Committee

Ms. Hernandez reported that the Compliance ad hoc Committee met on September 15, 2015. She added that the primary topic of discussion was the joint field-meet of those members involved in the field construction project. She further reported that Mr. Brown of Edison will be coordinating a meeting regarding construction joint meetings. Those members interested in what to expect from this type meetings may contact Ms. Pranata who will then forward the information to Mr. Brown. She then closed by addressing the members to refer to the minutes of the meeting.

Pole Loading Committee

Ms. Pearson reported that this committee met September 15, 2015. She stated that there was minimal discussion and referred the members to review the minutes of the meeting.

Basic JPA Training Committee

Ms. Johnson reported that the Basic JPA Training ad hoc Committee met on September 15, 2015. She further reported that the ad hoc added the red flag section to the Basic JPA Training Manual. Ms. Johnson urged the members to read the minutes of the meeting for further details.

California Joint Pole Committee

Mr. Hunter reported that this ad hoc committee did not meet in September.

CONSENT CALENDAR:

There were no items on the Consent Calendar.

DISCUSSION CALENDAR:

New Section 7.15: Replacement of Pole with Wireless Antenna

Mr. Hunter reported that the Routine Revision ad hoc committee has created a new section. Section 7.15 Replacement of Pole with Wireless Antenna. He added that this is not a stand-alone section. This section will require another section

referencing the reason for replacement. Ms. Hernandez stated that the intent of this section is to draw attention that this is a pole with an antenna attachment. She added that when this section is approved, the Ad hoc Routine Revision committee will create an example for the Handbook. In that there were no further questions or concerns, this section is slated for the Consent Calendar of the October Administrative Board meeting for approval.

OTHER ITEMS: Unfinished Business

Item 1551: Sharefile Details – COMPUTER COMMUNICATIONS (4/10/2012)
Item 1574: Review Section 18 – ROUTINE REVISION (05/14/2013)
Item 1581: Pole Record Redesign – COMPUTER (10/16/2013)
Item 1585: SCE Customer Release Form – ROUTINE REVISION (04/15/2014)
Item 1587: Review Section 7.6, 7.11 & 7.13 – ROUTINE REVISION (05/20/2014)
Item 1588: NJUNS Investigation – COMPUTER (07/16/2014)
Item 1594: Red Flag Section – BASIC JPA TRAINING (02/17/2015)
Item 1597: Review of RR Examples – ROUTINE REVISION (05/19/2015)
Item 1598: Form 48 changes - ROUTINE REVISION (07/14/2015)
Item 1599: Joint Field Meet Contact List - COMPLIANCE (08/18/2015)
Item 1600: Replacement of Pole with Wireless Antenna - ROUTINE REVISION (07/14/2015)

Item 1594: Red Flag Section is now closed.

Item 1593: 2015 *Environmental Issues*

There were no reports on Environmental Issues.

New Business

Known Items:

There were no known items to report.

Unknown Items:

City of Lompoc

Mr. Hunter reported that Mr. Dana Fabing of the City of Lompoc will be retiring. Joining him at this meeting is Mr. David Campo who will be assuming his responsibilities. Mr. Hunter further reported that tentatively his retirement date is October 31, 2015.

Section 9.4

Ms. De Barge reported that she and Ms. Hernandez have been discussing Section 9.4. Ms. Hernandez referenced a scenario of an H solely owned pole with an E clearance attachment where E is replacing the pole due to deterioration. How does one bill this project correctly? She stated that since initially H required the pole, and E has a clearance attachment per GO 95, but is the replacing party, H should share the cost of replacement and 7.11 should be utilized. The replaced pole now is a jointly owned pole, not an H all pole as the older pole was designated. However, if H replaces the pole it shall maintain the solely owned pole status with an E clearance attachment. After further discussion it was agreed that Section 9.4 Replacement or Removal of an Intersect Pole should be reviewed and perhaps revise the verbiage. *Item 1601: Review of Section 9.4* has been assigned to the Routine Revision ad hoc committee.

Nominating Committee

The Nominating Committee that votes on the incoming 2016 Committee officers was formed. Mr. Chow of SCE will chair the committee. The following members volunteered to be on the committee: City of Los Angeles DWP (M), Verizon California (VZ/MCI/ATS), Teleport Communications (TCA), AT&T California (H/T), XO Communications (NXT), Sprint/FON (SPR/FON), Verizon Wireless (ATC), AT&T Mobility (NXT), and T-Mobile (PBM). The chair will schedule the meeting.

City of Anaheim-Ductile Pole Tech Specs and Installation Presented by McWane Poles

Ms. Li inquired how does one bill when placing Ductile poles? Mr. Hunter responded that LADWP is currently placing Ductile poles, and submits Ductile pole prices along with all other type pole prices annually. He suggested Ms. Li include Ductile pole prices when submitting Anaheim's annual pole prices.

Mr. Warren Stewart of Mc Wane Poles facilitated a Power Point presentation on behalf of Mc Wane Poles. Mr. Stuart opened by stating that his organization is currently working with the City of Anaheim to address an issue they have encountered where he believes his organization has the answer. He proceeded with the Power Point presentation.

At the end of the presentation there was a questions and answer session. Mr. Stewart answered the member's questions and thanked them for the opportunity to share with them the functionalities of their pole products.

SCHEDULE OF FUTURE MEETINGS:

Future meetings were scheduled as follows:

Pole Loading	10/20/15	10:00 a.m.	Committee Office
Routine Revision	10/20/15	Following	Pole Loading
Authorized Costs	10/20/15	Following	Routine Revision
Computer Committee	10/20/15	Following	Authorized Costs
Compliance Committee	10/20/15	Following	Computer Committee
Basic JPA Training Committee	10/20/15	Following	Compliance Committee
California Joint Pole Committee	10/20/15	Following	Basic JPA Training
Administrative Board	10/21/15	9:00 a.m.	Committee Office
Operating Committee	10/21/15	Following	Administrative Board

ADJOURNMENT:

Mr. Hunter adjourned the meeting at 10:30 a.m., until October 21, 2015.

Mr. Scott Hunter, President

Ms. Angela Pranata, Manager of Operations

Ms. Jennie Corella, Committee Transcriber

FRIEND PRO Software Proposal

Presented to:

Southern California Joint Pole Committee
279 E. Arrow Hwy, San Dimas, 91773

September 9th, 2015



GENERAL

The current Friend software was developed and launched over 10 years ago. Friend was developed with time constrained to replace the crashed clipper database. The technologies used in developing Friend is outdated and no longer supported. The current Friend application is limited, enhancement and reporting is almost impossible. In addition, there are many new and necessary features that can be incorporated to improve efficiency and maintain data accuracy. In this document we propose to replace FRIEND with FRIEND Plus.

FRIEND Plus is the new proposed application to replace friend which will include the following:

1. Latest Development Platforms Microsoft Visual Studio (2015)
2. Latest Database Server MS SQL Server 2012 or higher
3. Compatible with Windows 8, 8.1 and Windows 10
4. Replace Crystal Reports with MS SQL Server Reports
5. Design, Implementation, Installation, and Configuration included.
6. Turnkey solution to replace FRIEND
4. The following Features and Enhancements:
 - A. Restructure the database to improve queries. The layout for the new poles is shown in Exhibit A
 - B. Add a feature to allow the log of new JPAs to replace the current Excel spreadsheet. Spreadsheet layout is shown in Exhibit B
 - C. Easier Interface to enter Poles and JPA Data
 - E. Replace ambiguous codes with actual meaning such as Pole Types
 - F. Enhance Access to application from Remote locations
 - G. Ensure compatibility with windows 8, 8.1 and Windows 10
 - H. Allow users to query space and grade, for example how many space on specific or all poles are owned by a specific member.
 - I. Use latest Development Tool
 - J. Upgrade database to MS SQL Server 2012 or higher

- K. Allow the distribution and installation of software via centralized depository. This will ease the deployment of application to new computers.
- L. Separate the data structure to enhance pole cards and access. Pole Characteristics, Ownerships, Space and Grade, Anchors and Bill of Sale will have improved data structured
- M. Bill of Sale History data will be managed line by line instead of one continuous text field
- N. Ability to write new operations and management reports using MS SQL Server
- O. New features and enhancements can be progressively added to the software
- P. Access to older database will be available to ensure data is accurately depicted
- R. Ability to close month automatically without logging to server.

ESTIMATE

Turnkey Solution – Replace FRIEND with FRIEND PLUS

This estimate is for a turnkey solution which includes everything required to ensure the users are able to use and access FRIEND PLUS.

Design of New Software

Implementation

Installation

Configuration

Training up to 5 days on site

Current Maintenance agreement will still apply without any modifications.

Total One Time Cost: \$67,500.00

Estimated Time to Complete: 4 to 6 Months

The estimate on this agreement is valid up to 60 days from date indicated above.

Customer Approval Signature: _____

Customer Approval Name: _____

Date: _____

Appendix A – Proposed Pole database Structure

Pole Characteristics: **ACTIVE**

Pole Number:	478566E	
Unique ID:	1940855	
Location:	168TH ST N/S 350' E/O YUKON AV	
City:	Torrance	
Latitude:	+34.4505367	
Longitude:	-117.33576	
Class:		
Pole Height:	40	
Year Set:	1946	
Treatment:	FT	
Replacement Pole#:		(Sec 7)
Renumbered from:		(Sec 15)
Member relinquished:		*

* expand or compress according to the database

Allocation of Ownership:

Owner	Circuit Class	PTX	% Owned	Grade	Space	TN1	TN2	TN3
E	12KV		24	34	1			
NXT	C		21	27	1			
NG	C		21	26	1	26		
E	C			25	1	25		
HLA			34	26	1	26		
HLA				24	6	24		
*								

Anchor or PBR size	Direction/P BR	Owner1	% Owner1	Owner2	% Owner2	Owner3	% Owner3	Owner4	% Owner4 *
1"	S	E	50	NG	50				
2"	PBR	E	50	NG	50				
*									

ARM	Owner1	% Owner1	Owner2	% Owner2	Owner3	% Owner3	Owner4	% Owner4 *
1	NG	50	HLA	50				
*								

Bill of Sale History:

Month	Year	JPA	Work Involved
12	2014	E1214-HLA601	12A:
5	2014	NG56-5458	E/H BILL NG \$40; NXT BILL NG \$30; E BILL NG \$73 .50 1" SWANC PBR (S); NG BILL HLA \$35 .50 ARM:
7	2000	E6041-5865	E BILL NXT \$67; H BILL NXT \$80:
5	1961	H58965	E BILL H \$86:
*			

INSP date	%	INSP Member	
12/1/2014	100%	E	(Remaining strength of the pole, from pole inspection excel file)
*			

Appendix B – Excel Sheet Currently Captured

JPA NUMBER	IS IF By	Memo Returns	INSP/ TFR int	Date Recd	Date Distributed	# OF POLES (Required)	ASSIGNED TYPIST/ BILLER	CHKD	BILLED DATE	RETURN/ HOLD DATE	Returned by Initials & Comments	FOR 8/16 Initial	FROM 7/16 Initial
E6026-405120976				7/13/2015	7/21/2015	16	JT	SC	7/31/2015				
E6026-405695488				7/8/2015	7/21/2015	6	JT	SC	7/31/2015				
E6026-406670722				7/6/2015	7/21/2015	2	SC	JS	7/29/2015				
E6026-406776934 CDR				7/6/2015	7/21/2015	4	JT	SC	7/31/2015				
E6027-404318921				7/10/2015	7/21/2015	2	JT	SC	7/31/2015				
E6027-404606067				7/31/2015	8/3/2015	8	SC	KA	8/6/2015				
E6027-404619387				7/28/2015	8/3/2015	2	JS	KA	8/18/2015				
E6027-405004000				7/14/2015	7/21/2015	2	JS			8/14/2015	Duplicate JPA. Billed 6/15		
E6027-405059245				7/20/2015	7/21/2015	2	MS	KA	8/4/2015				
E6027-405210908				7/23/2015	7/23/2015	2	SC	JT	7/29/2015				
E6027-405562513				8/5/2015	8/7/2015	2	RJ	SC	8/17/2015				
E6027-405615402				7/24/2015	7/28/2015	2	SC	JT	7/29/2015				
E6027-405615814				7/27/2015	7/28/2015	2	MS	KA	8/6/2015				
E6027-405740004				7/16/2015	7/21/2015	10	RJ	SC	8/7/2015				
E6029-404089693				7/30/2015	8/3/2015	2	JT	SC	8/12/2015				
E6029-405017270				7/20/2015	7/21/2015	2	MS	KA	8/4/2015				
E6029-405031036				7/13/2015	7/21/2015	8	MS	KA	8/4/2015				
E6029-405045707				7/23/2015	7/23/2015	2	SC	JT	7/29/2015				

New Section 7.15 Replacement of Pole with Wireless Antenna

(For space allocation, this section must be shown on the Final JPA)

Members proposing the replacement of poles supporting antennas shall prepare and submit to all owners on record, a Preliminary JPA (Form 2-1) notifying the members of their intention to construct. (Note for RR/LH: need to create an example. See Example xx).

Note: General Order 95, Rule 94 requires an additional 2' Antenna Safety Clearance Zone. Refer to Section 16.1, Chart 16.1B. Owner of the antenna may purchase 1' or 2' of the Antenna Safety Clearance Zone. See section 4.3.

Note: Section 7.15 is not a stand-alone section, must be used in conjunction with section identifying reason for replacement.

For Admin Board Discussion 9/16/2015.

Southern California Joint Pole Committee

279 E. Arrow Hwy. Suite 104
San Dimas, CA 91773
Phone (909) 599-3801
Fax (909) 599-3825

October 21, 2015

A regular meeting of the **Administrative Board** took place on the above date, at 9:00 a.m., at the Committee office.

Those in attendance were:

Mr. Scott Hunter	City of Los Angeles
Mr. Steve Brown	City of Los Angeles
Ms. Jessica Pearson	Southern California Edison
Ms. April DeBarge	Southern California Edison
Mr. William Kearns	Verizon CA, MCI Telecomm, MCI Metro ATS
Mr. Josh Mathisen	AT&T California
Ms. Manijeh Carmichael	AT&T California
Ms. Lynn Prescott	Verizon Wireless
Mr. Joe Serrato	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Ms. Shawn Henderson	T-Mobile USA
Mr. David Campo	City of Lompoc
Ms. Lupe Hernandez	Teleport Communications America, LLC
Ms. Alicia Smith	Sprint Nextel/Sprint Communications
Ms. Mary Li	City of Anaheim
Ms. Yvonne Johnson	AT&T Mobility
Ms. Maria Ortiz	XO Communications
Mr. Eric Little	Mobilitie, LLC
Ms. Angela Pranata	Committee Staff
Ms. Jennie Corella	Committee Transcriber

Those attending via teleconference were:

Ms. Elena DeStefano	City of Riverside
Ms. Kay Black	AT&T California
Ms. Sherri DuChateau	Golden State Water
Ms. Samantha Valle	Time Warner Cable
Mr. Daniel Lippert	City of Burbank
Mr. Joe Armstrong	City of Pasadena
Mr. Fabian Bautista	Extenet Systems
Mr. Thomas Voltero	ATC Outdoor DAS
Mr. Varghese George	City of Glendale
Mr. Phillip Hinojos	City of Colton
Ms. Maryam Farajzadeh	City of Vernon
Mr. Stephen Pebley	Frontier Communications
Mr. Mark Denning	M-Power Communications

CALL TO ORDER:

Mr. Hunter called the meeting to order at 9:05 am. He then proceeded with roll call. When roll call was complete, those members not in attendance were *City of Azusa* and *City of Banning*.

HOUSEKEEPING:

Mr. Hunter requested that members who are teleconferencing mute their phones so that no interference is picked up. He added that if the teleconferencing members must step away from the meeting to please inform the chair when they leave and return to the meeting, in the event that a vote call transpired in their absence. Lastly, the lunch order menus were distributed to the members.

APPROVAL OF MINUTES:

Mr. Hunter inquired whether the members had reviewed the minutes of the *September 16, 2015* Board meeting, and if there were any comments, additions, deletions, or revisions. Mr. George noted a typo on page 5 under unknown items, to which the error was noted and will be corrected. Mr. Hunter then solicited a motion to accept the revised minutes as corrected. Mr. Kearns motioned to accept the *September 16, 2015* minutes as corrected and Mr. Little seconded the motion, which after the vote tally was completed, passed unanimously.

MANAGER'S REPORT

Ms. Pranata reported that the September 2015 operating expenses are \$54,054.30 and the members were assessed \$30,856.21 due to the credit balance of new membership fee from Mobilitie, LLC. The September expenses are reflective of an average month.

COMMUNICATIONS:

Membership Application Letter from Google Fiber.

Ms. Pranata reported that the office has received a letter of interest in membership from Google Fiber which she has included in the Board meeting packet for member review (see attachment). She added that the letter of application would be reviewed and discussed further at the operating committee meeting following this meeting.

SPECIAL REPORTS

There were no special reports.

SUB-COMMITTEE REPORTS:

Ad hoc Committee on Authorized Cost Elements

Ms. DeBarge reported that the Authorized Costs Committee met on October 20, 2015. She reported that it was agreed to allow an extension to those members who were unable to submit their 2016 pole prices by the September 30, 2015 deadline. The extension is until November 30, 2015.

In regards to those members who desire to submit different costs for same pole height, but would like to differentiate class, they must submit individual costs and cannot default to the weighted average. Ms. Pranata added that in this type situation the weighted average box on the pole price template cannot be checked. Ms. DeBarge concluded by referring the members to the minutes for further details.

Operating Committee

Ms. Carmichael reported that the Operating Committee met on September 16, 2015. She added that the regular monthly reports were reviewed. The correcting of HLA/HSO codes is still open and she intends to address this issue shortly. She urged the members to review the minutes of the meeting for any further details.

Routine Revision Committee

Ms. Hernandez reported that the Routine Revision ad hoc committee met on October 20, 2015. She further reported that section 7.12 and 7.6A and B were discussed extensively. Therefore, she recommended that members review the minutes of the meeting in that any and all revisions have an impact on members. She urged the members to remind their staff that a Form 48 is required on all final JPAs, and if one is placing a riser a Form 9 must be issued to all joint members. She reiterated her recommendation to review the minutes for the details of the meeting.

Computer Communications ad hoc Committee

Ms. Pearson reported that the Computer Communications ad hoc Committee met on October 20, 2015. She reported that Item: 1551-Sharefile Details, continues to remain on hold, and the pilot project on NJUNS continues. In regards to the pole record redesign, several formats were submitted for consideration. The members discussed the Friend enhancement cost proposal to be considered and further

discussion will on Known Items. She concluded by referring the members to the minutes for details.

Compliance ad hoc Committee

Ms. Hernandez reported that the Compliance ad hoc Committee met on October 20, 2015. She added that there is a tentative date for the construction joint meet meeting of October 27, 2015. Mr. LaBarge and Mr. Brown will confirm the date and contact all members. She then referred the members to the minutes.

Pole Loading Committee

Ms. Pearson reported that this committee met October 20, 2015. She stated the primary topic of discussion was the inclusion of the pole calculations with submitted JPAs. She added that some members are having difficulty accessing SpidaWeb; SCE will be addressing this issue. She then referred the members to the minutes for any details.

Basic JPA Training Committee

Ms. Johnson reported that the Basic JPA Training ad hoc Committee did not meet in October.

California Joint Pole Committee

Ms. Carmichael reported that this ad hoc committee did not meet in October, but will meet later in the day.

CONSENT CALENDAR:

Section 7.15: Replacement of Pole with Wireless Antennas.

Ms. Hernandez stated that the objective of this new section is to draw attention that this pole has a site and replacement will be greater work intensive than a pole without an antenna. Mr. Hunter added that this section must be accompanied with another section and is not a stand-alone section. The members discussed extending the timeline for this situation since it is labor intensive. Ms. Prescott added that one may send a Form 7 requesting a time extension, therefore is verbiage extending the time limit necessary? It was suggested that when there is a site pole(s) on a lengthy JPA, perhaps creating a separate JPA for the site pole(s) would be beneficial in order not to delay record updates of other poles on the given JPA.

At the close of discussion, Mr. Hunter solicited a motion to approve this routine revision of Section 7.15. Ms. Hernandez motioned to approve this revision; Mr. Brown seconded the motion which after the vote tally passed unanimously.

DISCUSSION CALENDAR:

Final JPA electronic copies to be available online.

Ms. Pearson stated that this issue pertains to having all final JPAs available on line to all members. The discussion will address if all members would agree to permit this information available to all members. Ms. Pearson added that this would allow members quick access to any JPA in question. After brief discussion the consensus is to make all final JPAs available on line with password protection. *Item 1602: Posting Finals on JPA Website* has been assigned to the Computer Communications ad hoc committee to discuss the format and method of JPA on line availability.

OTHER ITEMS: Unfinished Business

Item 1551: Sharefile Details – COMPUTER COMMUNICATIONS (4/10/2012)
Item 1574: Review Section 18 – ROUTINE REVISION (05/14/2013)
Item 1581: Pole Record Redesign – COMPUTER (10/16/2013)
Item 1585: SCE Customer Release Form – ROUTINE REVISION (04/15/2014)
Item 1587: Review Section 7.6, 7.11 & 7.13 – ROUTINE REVISION (05/20/2014)
Item 1588: NJUNS Investigation – COMPUTER (07/16/2014)
Item 1597: Review of RR Examples – ROUTINE REVISION (05/19/2015)
Item 1598: Form 48 changes - ROUTINE REVISION (07/14/2015)
Item 1599: Joint Field Meet Contact List - COMPLIANCE (08/18/2015)
Item 1600: Replacement of Pole with Wireless Antenna - ROUTINE REVISION (07/14/2015)

All items remain open with the exception of *Item 1600: Replacement of Pole with Wireless Antenna* which has been Board Approved.

Item 1593: 2015 Environmental Issues

There were no reports on Environmental Issues.

New Business

Known Items:

Item 1581: Pole Record Redesign

Ms. Pearson opened discussion on *Item 1581: Pole Record Redesign*. She stated that the committee has received a quote for the pole redesign and other FRIEND (the app currently utilized by the committee staff) enhancements. There are two option proposals. Proposal one is the enhancement of FRIEND to FRIEND PLUS with the added task of creating a tracking format of JPAs received at the SCJPC office, which the SCJPC office is currently processing manually via an Excel

Spreadsheet. The added JPA tracking function would eliminate the need of an Excel spreadsheet. The cost for Option One is \$67,500.00. Option Two would eliminate the incorporation of the spreadsheet to FRIEND PLUS reducing the cost to \$60,000.00. Ms. Pearson added the estimated time of completion would be 4 to 6 months. She further added she would like to bring this proposals to the Consent Calendar of the November 2015 Board meeting for possible approval in that the estimate will expire 60 days from date of the proposal of September 9, 2015. Ms. Pranata added that she has included this cost in her 2016 Budget proposal to be presented to the Operating Committee for review and possible approval. She further stated that the current maintenance contract for FRIEND would remain in effect and without revisions for FRIEND PLUS.

The consensus is to move forward with Option One, and to place Hyperlink Option One on the November Consent Calendar for Board Approval.

Unknown Items:

There were no unknown items

SCHEDULE OF FUTURE MEETINGS:

Future meetings were scheduled as follows:

Pole Loading	11/17/15	10:00 a.m.	Committee Office
Routine Revision	11/17/15	Following	Pole Loading
Authorized Costs	11/17/15	Following	Routine Revision
Computer Committee	11/17/15	Following	Authorized Costs
Compliance Committee	11/17/15	Following	Computer Committee
Basic JPA Training Committee	11/17/15	Following	Compliance Committee
California Joint Pole Committee	11/17/15	Following	Basic JPA Training
Administrative Board	11/18/15	9:00 a.m.	Committee Office
Operating Committee	11/18/15	Following	Administrative Board

ADJOURNMENT:

Mr. Hunter adjourned the meeting at 9:55 a.m., until November 18, 2015.

Mr. Scott Hunter, President

Ms. Angela Pranata, Manager of Operations

Ms. Jennie Corella, Committee Transcriber

Google, Inc.

1600 Amphitheatre Parkway
Mountain View, CA 94043

Google fiber

Tel: 650.623.4000
Fax: 650.618.1806
www.google.com/fiber

Dear Southern California Joint Pole Committee:

Google Fiber would like to formally request further information regarding the requirements for membership in the Southern California Joint Pole Committee (SCJPC).

Google Fiber holds a state-wide video service franchise under the Digital Infrastructure and Video Competition Act (DIVCA), which authorizes us to provide a fiber-to-the-home service (<https://fiber.google.com/about/>) to consumers in designated areas within California. In May, the California Public Utilities Commission (CPUC) concluded that a state-franchised video service provider that transmits television programs by cable to subscribers for a fee qualifies as a "cable television corporation" under California law, and that an entity that has dual status as a state-franchised video service provider and as a cable television corporation may access public utility infrastructure as a cable television corporation in accordance with Section 767.5 of the California Public Utilities Code.

As was announced on September 10, 2015, Google is considering expanding our service offering to Irvine, CA and as such, we would like to explore membership of the SCJPC to help facilitate our network buildout.

Thanks,
Chris Levandos
Director of Deployment- Google Fiber

A handwritten signature in cursive script, appearing to read "Chris Levandos", written in black ink.

New Section 7.15 Replacement of Pole with Wireless Antenna

(For space allocation, this section must be shown on the Final JPA)

Members proposing the replacement of poles supporting antennas shall prepare and submit to all owners on record, a Preliminary JPA (Form 2-1) notifying the members of their intention to construct. (Note for RR/LH: need to create an example. See Example xx).

Note: General Order 95, Rule 94 requires an additional 2' Antenna Safety Clearance Zone. Refer to Section 16.1, Chart 16.1B. Owner of the antenna may purchase 1' or 2' of the Antenna Safety Clearance Zone. See section 4.3.

Note: Section 7.15 is not a stand-alone section, must be used in conjunction with section identifying reason for replacement.

For Admin Board Consent Calendar 10/14/2015

FRIEND PRO Software Proposal

Presented to:

Southern California Joint Pole Committee
279 E. Arrow Hwy, San Dimas, 91773

September 16th, 2015



GENERAL

The current Friend software was developed and launched over 10 years ago. Friend was developed with time constrained to replace the crashed clipper database. The technologies used in developing Friend is outdated and no longer supported. The current Friend application is limited, enhancement and reporting is almost impossible. In addition, there are many new and necessary features that can be incorporated to improve efficiency and maintain data accuracy. In this document we propose to replace FRIEND with FRIEND Plus.

FRIEND Plus is the new proposed application to replace friend which will include the following:

1. Latest Development Platforms Microsoft Visual Studio (2015)
2. Latest Database Server MS SQL Server 2012 or higher
3. Compatible with Windows 8, 8.1 and Windows 10
4. Replace Crystal Reports with MS SQL Server Reports
5. Design, Implementation, Installation, and Configuration included.
6. Turnkey solution to replace FRIEND
4. The following Features and Enhancements:
 - A. Restructure the database to improve queries. The layout for the new poles is shown in Exhibit A
 - B. Add a feature to allow the log of new JPAs to replace the current Excel spreadsheet. Spreadsheet layout is shown in Exhibit B
 - C. Easier Interface to enter Poles and JPA Data
 - E. Replace ambiguous codes with actual meaning such as Pole Types
 - F. Enhance Access to application from Remote locations
 - G. Ensure compatibility with windows 8, 8.1 and Windows 10
 - H. Allow users to query space and grade, for example how many space on specific or all poles are owned by a specific member.
 - I. Use latest Development Tool
 - J. Upgrade database to MS SQL Server 2012 or higher

- K. Allow the distribution and installation of software via centralized depository. This will ease the deployment of application to new computers.
- L. Separate the data structure to enhance pole cards and access. Pole Characteristics, Ownerships, Space and Grade, Anchors and Bill of Sale will have improved data structured
- M. Bill of Sale History data will be managed line by line instead of one continuous text field
- N. Ability to write new operations and management reports using MS SQL Server
- O. New features and enhancements can be progressively added to the software
- P. Access to older database will be available to ensure data is accurately depicted
- R. Ability to close month automatically without logging to server.

ESTIMATE

Turnkey Solution – Replace FRIEND with FRIEND PLUS

This estimate is for a turnkey solution which includes everything required to ensure the users are able to use and access FRIEND PLUS.

Design of New Software

Implementation

Installation

Configuration

Training up to 5 days on site

Current Maintenance agreement will still apply without any modifications.

Option 1 – All features listed above are included

Total One Time Cost: \$67,500.00

Option 2 – All features listed above minus Feature B – Excel Sheet.

Total One Time Cost: \$60,000.00

Estimated Time to Complete: 4 to 6 Months

The estimate on this agreement is valid up to 60 days from date indicated above.

Customer Approval Signature: _____ Option: _____

Customer Approval Name: _____

Date: _____

Appendix A – Proposed Pole database Structure

Pole Characteristics: **ACTIVE**

Pole Number:	478566E	
Unique ID:	1940855	
Location:	168TH ST N/S 350' E/O YUKON AV	
City:	Torrance	
Latitude:	+34.4505367	
Longitude:	-117.33576	
Class:		
Pole Height:	40	
Year Set:	1946	
Treatment:	FT	
Replacement Pole#:		(Sec 7)
Renumbered from:		(Sec 15)
Member relinquished:		*

* expand or compress according to the database

Allocation of Ownership:

Owner	Circuit Class	PTX	% Owned	Grade	Space	TN1	TN2	TN3
E	12KV		24	34	1			
NXT	C		21	27	1			
NG	C		21	26	1	26		
E	C			25	1	25		
HLA			34	26	1	26		
HLA				24	6	24		
*								

Anchor or PBR size	Direction/P BR	Owner1	% Owner1	Owner2	% Owner2	Owner3	% Owner3	Owner4	% Owner4 *
1"	S	E	50	NG	50				
2"	PBR	E	50	NG	50				
*									

ARM	Owner1	% Owner1	Owner2	% Owner2	Owner3	% Owner3	Owner4	% Owner4 *
1	NG	50	HLA	50				
*								

Bill of Sale History:

Month	Year	JPA	Work Involved
12	2014	E1214-HLA601	12A:
5	2014	NG56-5458	E/H BILL NG \$40; NXT BILL NG \$30; E BILL NG \$73 .50 1" SWANC PBR (S); NG BILL HLA \$35 .50 ARM:
7	2000	E6041-5865	E BILL NXT \$67; H BILL NXT \$80:
5	1961	H58965	E BILL H \$86:
*			

INSP date	%	INSP Member	
12/1/2014	100%	E	(Remaining strength of the pole, from pole inspection excel file)
*			

Appendix B – Excel Sheet Currently Captured

JPA NUMBER	IS IF By	Memo Returns	INSP/ TFR int	Date Recd	Date Distributed	# OF POLES (Required)	ASSIGNED TYPIST/ BILLER	CHKD	BILLED DATE	RETURN/ HOLD DATE	Returned by Initials & Comments	FOR 8/16 Initial	FROM 7/16 Initial
E6026-405120976				7/13/2015	7/21/2015	16	JT	SC	7/31/2015				
E6026-405695488				7/8/2015	7/21/2015	6	JT	SC	7/31/2015				
E6026-406670722				7/6/2015	7/21/2015	2	SC	JS	7/29/2015				
E6026-406776934 CDR				7/6/2015	7/21/2015	4	JT	SC	7/31/2015				
E6027-404318921				7/10/2015	7/21/2015	2	JT	SC	7/31/2015				
E6027-404606067				7/31/2015	8/3/2015	8	SC	KA	8/6/2015				
E6027-404619387				7/28/2015	8/3/2015	2	JS	KA	8/18/2015				
E6027-405004000				7/14/2015	7/21/2015	2	JS			8/14/2015	Duplicate JPA. Billed 6/15		
E6027-405059245				7/20/2015	7/21/2015	2	MS	KA	8/4/2015				
E6027-405210908				7/23/2015	7/23/2015	2	SC	JT	7/29/2015				
E6027-405562513				8/5/2015	8/7/2015	2	RJ	SC	8/17/2015				
E6027-405615402				7/24/2015	7/28/2015	2	SC	JT	7/29/2015				
E6027-405615814				7/27/2015	7/28/2015	2	MS	KA	8/6/2015				
E6027-405740004				7/16/2015	7/21/2015	10	RJ	SC	8/7/2015				
E6029-404089693				7/30/2015	8/3/2015	2	JT	SC	8/12/2015				
E6029-405017270				7/20/2015	7/21/2015	2	MS	KA	8/4/2015				
E6029-405031036				7/13/2015	7/21/2015	8	MS	KA	8/4/2015				
E6029-405045707				7/23/2015	7/23/2015	2	SC	JT	7/29/2015				

Status: **ACTIVE**

Pole Number:	1234567E	Unique ID:	123456
Repl Pole:		Code:	
Location:	SHANKLY ST W/S 25' S/O ANFIELD AVE		
City:	Malibu		
Lat/Long:	-118.1234/34.1234		
Pole Height:	50	Pole Trt:	FT
Year Set:	2003	Class:	CL2

SIZE	ANC ARM	DIR	E	ATC	HLA	NG			
			12KV	C	C	ANT			
			0.60	0.10	0.10	0.20			
			43-8	25-1	24-2	29-4			
			23-5		TN24				
			TN23						
	ARM		0.50		0.50				
1"	ANC	W	0.50		0.50				
2"	PBR		0.50		0.50				
1"	ANC	W		0.33	0.33	0.34			

JPA: E654312345

Bill of Sale:

1/03: E BILL ATC; E BILL HLA; E BILL NG

7/05: <OTHER BILL INFO HERE>

Southern California Joint Pole Committee

NG - NEXTG NETWORKS

nextg [Logout](#)

QUICK POLE SEARCH

Use this search when the complete pole number is known. Search will show the existing active pole record (if found), or a list of dead pole numbers. Users can click "Select" from the dead pole number list to view the record. To find pole records using partial pole number and/or location, use the [Advanced Pole Search](#).

Pole Number:

Search

[Back to search result](#)

Status: **ACTIVE**

Pole Number: 1234567E

Unique ID: 123456

Repl Pole:

Code:

Location: SHANKLY ST W/S 25' S/O ANFIELD AVE

City: Malibu

Lat/Long: -118.1234/34.1234

Pole Height: 50

Pole Trt: FT

Year Set: 2003

Class: CL2

SIZE	ANC ARM	DIR	E	ATC	HLA	NG			
			12KV	C	C	ANT			
			0.60	0.10	0.10	0.20			
			43-8	25-1	24-2	29-4			
			23-5		TN24				
			TN23						
	ARM		0.50		0.50				
1"	ANC	W	0.50		0.50				
2"	PBR		0.50		0.50				
1"	ANC	W		0.33	0.33	0.34			

JPA: E654312345

Bill of Sale:

1/03: E BILL ATC; E BILL HLA; E BILL NG

7/05: <OTHER BILL INFO HERE>

To search: omit space, slash, hyphen, and other special characters.
Example:
Pole: 123456E (instead of 123456-E).
JPA: ABC1256NN12 (instead of ABC-1256/NN-12).

Database updated: 09/03/2015 (B/S 08/15)

Southern California Joint Pole Committee

279 E. Arrow Hwy. Suite 104
San Dimas, CA 91773
Phone (909) 599-3801
Fax (909) 599-3825

November 18, 2015

A regular meeting of the **Administrative Board** took place on the above date, at 9:00 a.m., at the Committee office.

Those in attendance were:

Mr. Scott Hunter	City of Los Angeles
Mr. Steve Brown	City of Los Angeles
Mr. Larry Chow	Southern California Edison
Ms. Jessica Pearson	Southern California Edison
Ms. April DeBarge	Southern California Edison
Mr. Wayne Brown	Southern California Edison
Mr. Rich LaBarge	Southern California Edison
Mr. William Kearns	Verizon CA, MCI Telecomm, MCI Metro ATS
Mr. Bret Plaskey	Verizon CA, MCI Telecomm, MCI Metro ATS
Ms. Manijeh Carmichael	AT&T California
Ms. Lynn Prescott	Verizon Wireless
Mr. Joe Serrato	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Ms. Shawn Henderson	T-Mobile USA
Mr. David Campo	City of Lompoc
Mr. Daniel Lippert	City of Burbank
Mr. Fabian Bautista	Extenet Systems
Ms. Lupe Hernandez	Teleport Communications America, LLC
Ms. Alicia Smith	Sprint Nextel/Sprint Communications
Mr. Tony Mai	City of Anaheim
Ms. Yvonne Johnson	AT&T Mobility
Ms. Maria Ortiz	XO Communications
Ms. Sarah Valdez	Mobilitie, LLC
Ms. Angela Pranata	Committee Staff

Those attending via teleconference were:

Mr. Brian Politte	City of Riverside
Mr. Dan Kjar	City of Azusa
Mr. Brandon Robison	City of Banning
Ms. Kay Black	AT&T California
Ms. Sherri DuChateau	Golden State Water
Mr. Emir Erba	Time Warner Cable
Mr. Joe Armstrong	City of Pasadena

Ms. Kelly Langdon
Mr. Varghese George
Mr. Phillip Hinojos
Ms. Maryam Farajzadeh
Mr. Stephen Pebley
Mr. Mark Denning

ATC Outdoor DAS
City of Glendale
City of Colton
City of Vernon
Frontier Communications
M-Power Communications

CALL TO ORDER:

Mr. Hunter called the meeting to order at 9:05 am. He then proceeded with roll call. When roll call was complete, the result was 100% attendance.

HOUSEKEEPING:

Mr. Hunter requested that members who are teleconferencing mute their phones so that no interference is picked up. He added that if the teleconferencing members must step away from the meeting to please inform the chair when they leave and return to the meeting, in the event that a vote call transpired in their absence.

APPROVAL OF MINUTES:

Mr. Hunter inquired whether the members had reviewed the minutes of the *October 21, 2015* Board meeting, and if there were any comments, additions, deletions, or revisions. In that there were no revisions or corrections, Mr. Hunter then solicited a motion to accept the minutes as written. Mr. Kearns motioned to accept the *October 21, 2015* minutes as written and Ms. Prescott seconded the motion, which after the vote tally was completed, passed unanimously.

MANAGER'S REPORT

Ms. Pranata reported that the October 2015 operating expenses are \$66,771.59 and the members were assessed this amount. The October expenses are reflective of an above average month due to a third payroll in October.

COMMUNICATIONS:

5 Bars, LLC Membership Application Letter

Ms. Pranata reported that the office has received a letter of interest in membership from 5 Bars LLC which she has included in the Board meeting packet for member review and future discussion (see attachment).

SPECIAL REPORTS

There were no special reports.

SUB-COMMITTEE REPORTS:

Ad hoc Committee on Authorized Cost Elements

Ms. DeBarge reported that the Authorized Costs Committee met on November 17, 2015. She reported that the deadline for submission of 2016 pole prices is November 30, 2015. She concluded by referring the members to the minutes of the meeting for further details.

Operating Committee

Ms. Carmichael reported that the Operating Committee met on October 21, 2015. The ad hoc committee discussed the Google Fiber application. The monthly reports were reviewed without any questions or discussion. She then directed the members to review the minutes of the October meeting for any further details.

Routine Revision Committee

Ms. Hernandez reported that the Routine Revision ad hoc committee met on November 17, 2015. She further reported that there are sections on the current Board discussion calendar that were discussed at the ad hoc level. She stated that Mr. Wayne Brown provided data on the number of priority poles replaced by SCE. Mr. Brown reported that the number is 16 poles in one year. Ms. Hernandez further reported that an item number has been assigned to the ad hoc to discuss Section 2.7-E. She then encouraged the members to read the minutes of the meeting for further details.

Computer Communications ad hoc Committee

Ms. Pearson reported that the Computer Communications ad hoc Committee met on November 17, 2015. She reported that some members will utilize Sharefile to exchange pole loading data. She concluded by referring the members to the minutes for details.

Compliance ad hoc Committee

Ms. Hernandez reported that the Compliance ad hoc Committee met on November 17, 2015. She added that SCE continues to work on setting a date for the construction joint meet meeting. She added that there are some issues with traffic control costs between two members. When this is resolved a meeting will be scheduled. She then referred the members to the meeting minutes.

Pole Loading Committee

Ms. Pearson reported that this ad hoc committee met November 17, 2015. She stated that SCE had their pole loading methodology available. The SCE pole loading methodology will be sent to Ms. Pranata who will make it available to members via the SCJPC Website. She then referred the members to the minutes for any details.

Basic JPA Training Committee

Ms. Johnson reported that the Basic JPA Training ad hoc Committee did not meet in November.

California Joint Pole Committee

Ms. Carmichael reported that this ad hoc committee met November 17, 2015. She reported that the members reviewed Section 1 of the Routine Handbook and some verbiage changes were recommended to improve interpretation. This section will be reviewed by the NCJPA. She referred the members to the minutes for further details.

CONSENT CALENDAR:

2016 Operating Budget.

Mr. Hunter stated that the proposed 2016 Operating Budget is included in the Board packet for member review. Mr. Hunter inquired if there were any questions or concerns. In that there were no questions or concerns. Mr. Hunter solicited a motion to approve the incoming Operating Budget. Mr. Chow motioned to accept the proposed 2016 Operating Budget; Mr. Kerns seconded the motion, which upon voting passed unanimously.

FRIEND Pole & JPA Database Modification Option 1

Ms. Pranata reported that the current FRIEND application utilized by the Committee staff is based on the old Clipper Database. When the Clipper Database crashed in 2006 there was an immediate need to replace the billing/recording

application. Today, ten years later the office application is requiring additional fields to capture greater and pertinent information on the pole records. Therefore, there is the need to redesign the pole record field as well as other enhancements for greater efficiency. She further reported that Hyperlink has two options. Option one offers greater enhancements, therefore, the Operating Committee has agreed on and approved Option One. The cost of Option one is \$67,500.00 and will be assessed equally. Mr. Hunter inquired if there were any questions or concerns with the proposal. In that there were no questions or concerns, he solicited a motion to approve Option One of the Hyperlink proposal. Mr. Lippert motioned to approve Option one of the Hyperlink proposal; Ms. Ortiz seconded the motion which upon voting passed unanimously.

DISCUSSION CALENDAR:

Proposed SCJPC Officers for 2016

The members reviewed the Proposed Officers and ad hoc committee chairs and members slated for 2016. In that there were no concerns or discussion, all nominees will be on the Consent Calendar of the January 2016 Board meeting agenda for Board approval.

Pole Loading Methodology – SCE

Mr. Hunter announced that the SCE Pole Loading Methodology document is available on line and in the November 18, 2015 Board Meeting Packet for review by the members. Mr. Wayne Brown shared information supporting each displayed page of the methodology document. When Mr. Brown was done, Mr. Hunter stated that all members are to review the SCE Pole Loading Methodology document, and if there are any comments, questions or concerns, please bring these issues to the January 2016 Board meeting for further discussion.

2016 Pole Prices

Ms. Pranata stated that she has received nearly all member's prices with the exception of Verizon and SCE. Mr. Hunter reminded members that the final deadline for submitting poles prices is the end of the current month. Mr. Hunter further stated that there is a difference this year in pole price submission. Members are now submitting all classes of pole prices. Once Ms. Pranata has received all member pole prices, she will send them out to the membership for their review. Any questions or concerns will be addressed at the January 2016 Board meeting, with the objective of Board approval.

Section 7.6-B & 7.13 Revised

The members reviewed the revisions to these sections. In regards to revisions to Section 7.13, Mr. George inquired if members are habitually neglecting to issue a notice of intention? He added that he is of the opinion that the penalty in Section 7.13 is somewhat severe. Ms. Hernandez stated that this applies to work being performed prior to issuing a Form 2. She added to avoid penalty a member must issue a Form 2 prior to performing the work. Ms. Hernandez added that 6 months is ample time to issue the Form 2; however, if a member cannot meet the 6 month deadline then that member must request an extension from other members to avoid the penalties applied with Section 7.13. She further added that Section 7.13 is required in order to prompt greater communication among participating members. Ms. Hernandez referenced historically her organization has received notice of intent years after the work has been performed; which in her opinion is unacceptable and unfair to other participating members. She added in Section 7.6B in regards to storm damaged poles, the ad hoc committee members are aware that members are required to immediately replace the poles with intention to process the paperwork later, this is understood; however the Form 2 should be issued within the following six months. It was noted that 7.13 is applicable to Section 7.11 as well.

Mr. Chow stated that 7.6B does not specifically state that the setting member may perform the work prior to issuing a Form 2 when necessary, but 7.13 will only apply if the Form 2 is not issued within the timeframe of six months. If the work is performed via 7.6B or 7.11, and the six months have lapsed without a Form 2 being issued, then the aforementioned sections will be changed to Section 7.13.

Mr. George stated that in some instances, when he has a crew in the field replacing a storm damaged pole and it is noticed that adjacent poles are in need of replacement; the poles are replaced, but are not on the original Form 2. How does one handle this situation to avoid any penalties? Mr. Chow responded that the ad hoc continues to discuss Section 7.13 to address these particular situations.

Ms. Carmichael commented that a setting member may contact participating members and gain a verbal confirming agreement. Mr. George responded that in many instances it is difficult to gain access to the party who is in authority of approvals.

Mr. Hunter added that in fairness to the participating members, contacting them would allow them the choice of placing a taller pole and/or other options.

Mr. Politte suggested adding this line of verbiage to Section 18.1D part E to ensure that members remain within the guidelines of the Routine. There have been instances where participating members are not transferring their equipment and removing the buddy poles within the time frame in the Routine.

Mr. Chow recommended that those members wishing to edit Section 18.1D part E should create a draft with the proposed revisions and submit it or attend/telecommunicate the next Routine Revision ad hoc meeting to discuss the aforementioned section. He added that the above mentioned issues could be addressed and discussed at the ad hoc level.

The following verbiage was edited and added to Section 7.6B for clarification, *"The Member replacing the pole(s) may proceed with replacements prior to issuing Form 2. The member shall sell interest to each member concerned"* This section will be on

the Consent Calendar of the January 2016 Board meeting for possible Board approval.

After extensive discussion it was agreed that Section 7.13 proposed revisions will be returned to the ad hoc Routine Revision committee for further discussion and rework. When this section is approved, then the ad hoc Routine Revision committee will address Section 18 issues.

Section 20.4 changes

The members reviewed the changes to Section 20.4. Mr. Steve Brown inquired as to the difference between a Free Attachment and a Clearance Attachment? Ms. Hernandez responded that a Clearance Attachment is an inter-set pole with an existing lead. A Free Attachment is providing service to a structure involving one pole only and not attached to an existing lead. Mr. Brown stated that this situation was considered a Service Attachment. It appears that Service Attachment has been replaced with Free Attachment. This item will be on the January 2016 Consent Calendar for possible Board approval.

110th SCJPC Anniversary- 2016

Ms. Pranata inquired if the members would like to recognize this anniversary with a celebration. It was agreed to assign Item number 1604: 110th SCJPC Anniversary to the Operating Committee.

OTHER ITEMS: Unfinished Business

- Item 1551: Sharefile Details – COMPUTER COMMUNICATIONS (4/10/2012)
- Item 1574: Review Section 18 – ROUTINE REVISION (05/14/2013)
- Item 1581: Pole Record Redesign – COMPUTER (10/16/2013)
- Item 1585: SCE Customer Release Form – ROUTINE REVISION (04/15/2014)
- Item 1587: Review Section 7.6, 7.11 & 7.13 – ROUTINE REVISION (05/20/2014)
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- Item 1598: Form 48 changes - ROUTINE REVISION (07/14/2015)
- Item 1599: Joint Field Meet Contact List - COMPLIANCE (08/18/2015)
- Item 1600: Replacement of Pole with Wireless Antenna - ROUTINE REVISION (07/14/2015)
- Item 1601: Review Section 9.4 - ROUTINE REVISION (09/16/2015)
- Item 1602: Posting Finals on JPC Website - ROUTINE REVISION (10/21/2015)
- Item 1603: Review of Section 2.7 E - ROUTINE REVISION (11/17/2015)

Item 1600: Replacement of Pole with Wireless Antenna has been closed. All other items remain open.

Item 1593: 2015 *Environmental Issues*

There were no reports on Environmental Issues.

New Business***Known Items:***

There were no known items.

Unknown Items:

There were no unknown items.

SCHEDULE OF FUTURE MEETINGS:

Future meetings were scheduled as follows:

Routine Revision	01/19/16	10:00 a.m.	Committee Office
Pole Loading	01/19/16	Following	Routine Revision
Authorized Costs	01/19/16	Following	Pole Loading
Computer Committee	01/19/16	Following	Authorized Costs
Compliance Committee	01/19/16	Following	Computer Committee
Basic JPA Training Committee	01/19/16	Following	Compliance Committee
California Joint Pole Committee	01/19/16	Following	Basic JPA Training
Administrative Board	01/20/16	9:00 a.m.	Committee Office
Operating Committee	01/20/16	Following	Administrative Board

ADJOURNMENT:

Mr. Hunter adjourned the meeting at 10:30 a.m., until January 20, 2016.

Mr. Scott Hunter, President

Ms. Angela Pranata, Manager of Operations

Ms. Jennie Corella, Committee Transcriber



October 22, 2015

Southern California Joint Pole Committee
279 E. Arrow Hwy, Suite 104
San Dimas, CA 91773

Dear Ms. Prenada:

5 Bars, LLC ("5 Bars") formally requests the requirements for membership application to the Southern California Joint Pole Committee ("SCJPC"). 5 Bars is a wireless company.

5 Bars will deploy Wi-Fi and Distributed Antenna Service ("DAS") networks to provide point-to-point and transport services to other telecommunications carriers, non-telecommunications providers, and business customers. 5 Bars does not intent to provide residential local exchange services.

5 Bars will operate by installing aerial fiber and related equipment in or on existing poles, towers, buildings, fiber, conduits, ducts, rights-of-way, trenches and other facilities and structures of other entities.

Please let me know if there is any more information we can provide SCJPC at this stage. I can be reached on my cell, 949-383-6045.

Sincerely,

Kevin Muldoon
VP & General Counsel

5BARS.COM

**SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
2016 PROPOSED OPERATING BUDGET - Ver 1**

Line	EMPLOYEE EXPENSE	2012	2013	2014	2015	2016	
		ACTUAL	ACTUAL	ACTUAL	(based on Sept YTD exp)	PROPOSED	
1	Salaries	393,865	363,878	377,672	379,182 *	398,141	Year end projection on budget-added 5% to 2015 expense
2	Insurance - Med/Den/Life	52,315	49,180	56,280	56,835 *	58,540	Anticipated rate increase (3%)
3	Payroll Taxes	29,391	27,445	30,827	31,181 *	33,842	8.5% of Salaries for 2015 (line 1)
4	Worker's Comp	2,019	3,050	2,956	3,453 *	3,500	Year end projection
5	Misc. Expense/Travel	1,726	1,392	1,325	1,773 *	1,800	Year end projection
6	<u>PENSION EXPENSE</u>						
7	Contribution-Sep IRA	34,039	31,572	36,468	37,242 *	41,805	10.50% of Salaries (line 1)
8							
9	<u>MONTHLY RECURRING</u>						
10	Rent	49,464	83,944	91,621	94,662 *	98,400	Based on lease schedule & 2016 estimated building operating expenses
11	Alarm System	540	540	540	540 *	550	Year end projection
12	Electricity	(included above)	(included above)	(included above)	(included above) *	(included above)	Included in rent
13	Janitorial Service	(included above)	(included above)	(included above)	(included above) *	(included above)	Included in rent
14	Telephone/Internet	6,109	5,344	6,140	6,861 *	7,000	Promotional Price Ended.
15	WebEx	844	828	828	828 *	1,080	\$90/month
16	Postage & Shipping	2,104	1,615	1,697	1,468 *	1,600	Year end projection
17	Business Insurance	2,234	2,252	2,480	2,536	2,612	Anticipated 3% increase
18	Committee Meetings	3,353	4,194	3,425	3,908 *	4,000	Year end projection
19	<u>EQUIP & FURN MAIN.</u>						
20	Rpr, Maint.Supp(copier)	2,246	2,408	2,016	1,542 *	1,700	Year end projection
21							
22	<u>NETWORK SYSTEM</u>						
23	Computer-LAN Maintenance	10,800	10,800	10,800	10,800 *	13,000	Current contract 900/mo & anticipated billable LAN maintenance
24	FRIEND Support/contract	5,713	4,800	4,800	4,800 *	4,800	Current contract 400/mo
25	Hosting Total:	8,253	8,437	9,751	9,342	9,500	
26	Website (INetu/Hardev)	(included above)	(included above)	(included above)	8,880 (included abv) *	9,000 (included abv)	\$750/month
27	Sharefile	(included above)	(included above)	(included above)	395 (included abv) *	395 (included abv)	\$32.95 / month
28	Domain/Email host	(included above)	(included above)	(included above)	67 (included abv)	67 (included abv)	\$67/year Email renewal
29							
30	Computers Supplies/Main.	2,678	1,991	4,616	973 *	5,000	Year end supplies projection & anticipated billable computer maintenance
31	Velocity OffSite Back-up	3,887	3,757	4,946	5,759 *	9,000	monthly maintenance & billable hours
32							
33	<u>PRINTING & SUPPLY</u>						
34	Office Printing	1,378	1,300	1,540	1,489 *	1,600	Year end projection
35	Office Supplies	2,436	2,053	1,903	2,354 *	2,500	Year end projection
36							
37	<u>CONTRACT SERVICES</u>						
38	Auditor	6,958	6,005	6,743	6,735	6,937	2015 fee + 3% inc allowance
39	Attorney	-	2,697	6,598	0	6,500	equal assessments
40							
41	<u>GENERAL EXPENSE</u>						

**SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
2016 PROPOSED OPERATING BUDGET - Ver 1**

Line		2012	2013	2014	2015	2016	
		ACTUAL	ACTUAL	ACTUAL	(based on Sept YTD exp)	PROPOSED	
42	<u>EMPLOYEE EXPENSE</u>						
42	Moving Expenses	-	-	-	-	-	
43	Surepayroll Fees	1,576	1,455	1688	1560 *	1,600	Year end projection
44	Bank Fees/Checks	295	45	155	195 *	250	Year end projection
45	Publications/Subscriptions/Refrence	406	312	344	309 *	350	Year end projection
46	Seminars & Tuition	180	1,220	190	1097 *	1,500	Sending staff to seminars
47	Members Retirement	1,590	-	442	262 *	1,600	Used 2012 amount
48							
49	<u>COMPUTER SYSTEM</u>						
50							
51	Software Purchase	8,425	2,820	0	6667 *	8,000	New Website \$2000 + any Friend minor fixes
52	*New* FRIEND 2016					67,500	equal assessments
53							
54	<u>EQUIPMENT & FURNITURE PURCHASES</u>						
55	Purchases and leases	16,007	6,540	4107	4286 *	4,300	Year end projection
58	Hardware Purchase	2,399	6,402	118	733 *	1,000	Year end projection
59							
60	TOTAL BUDGET	653,229	638,277	673,017	679,372	799,507	
61				0.12%	4.24%	17.68%	
62				Higher than approved budget	Lower than approved budget	Higher than 2015	
63	Approved budget	841,557	898,293	672,186	709,450		
64		2012	2013	2014	2015	2016	
65							
66							
67	* based on monthly average - per September YTD						
68	**Items in red will not be assessed proportionately among members, but equally among members.						
69							

Revised 10/10/2014

FRIEND PRO Software Proposal

Presented to:

Southern California Joint Pole Committee
279 E. Arrow Hwy, San Dimas, 91773

September 16th, 2015



GENERAL

The current Friend software was developed and launched over 10 years ago. Friend was developed with time constrained to replace the crashed clipper database. The technologies used in developing Friend is outdated and no longer supported. The current Friend application is limited, enhancement and reporting is almost impossible. In addition, there are many new and necessary features that can be incorporated to improve efficiency and maintain data accuracy. In this document we propose to replace FRIEND with FRIEND Plus.

FRIEND Plus is the new proposed application to replace friend which will include the following:

1. Latest Development Platforms Microsoft Visual Studio (2015)
2. Latest Database Server MS SQL Server 2012 or higher
3. Compatible with Windows 8, 8.1 and Windows 10
4. Replace Crystal Reports with MS SQL Server Reports
5. Design, Implementation, Installation, and Configuration included.
6. Turnkey solution to replace FRIEND
4. The following Features and Enhancements:
 - A. Restructure the database to improve queries. The layout for the new poles is shown in Exhibit A
 - B. Add a feature to allow the log of new JPAs to replace the current Excel spreadsheet. Spreadsheet layout is shown in Exhibit B
 - C. Easier Interface to enter Poles and JPA Data
 - E. Replace ambiguous codes with actual meaning such as Pole Types
 - F. Enhance Access to application from Remote locations
 - G. Ensure compatibility with windows 8, 8.1 and Windows 10
 - H. Allow users to query space and grade, for example how many space on specific or all poles are owned by a specific member.
 - I. Use latest Development Tool
 - J. Upgrade database to MS SQL Server 2012 or higher

- K. Allow the distribution and installation of software via centralized depository. This will ease the deployment of application to new computers.
- L. Separate the data structure to enhance pole cards and access. Pole Characteristics, Ownerships, Space and Grade, Anchors and Bill of Sale will have improved data structured
- M. Bill of Sale History data will be managed line by line instead of one continuous text field
- N. Ability to write new operations and management reports using MS SQL Server
- O. New features and enhancements can be progressively added to the software
- P. Access to older database will be available to ensure data is accurately depicted
- R. Ability to close month automatically without logging to server.

ESTIMATE

Turnkey Solution – Replace FRIEND with FRIEND PLUS

This estimate is for a turnkey solution which includes everything required to ensure the users are able to use and access FRIEND PLUS.

Design of New Software

Implementation

Installation

Configuration

Training up to 5 days on site

Current Maintenance agreement will still apply without any modifications.

Option 1 – All features listed above are included

Total One Time Cost: \$67,500.00

Option 2 – All features listed above minus Feature B – Excel Sheet.

Total One Time Cost: \$60,000.00

Estimated Time to Complete: 4 to 6 Months

The estimate on this agreement is valid up to 60 days from date indicated above.

Customer Approval Signature: _____ Option: _____

Customer Approval Name: _____

Date: _____

Appendix A – Proposed Pole database Structure

Pole Characteristics: **ACTIVE**

Pole Number:	478566E	
Unique ID:	1940855	
Location:	168TH ST N/S 350' E/O YUKON AV	
City:	Torrance	
Latitude:	+34.4505367	
Longitude:	-117.33576	
Class:		
Pole Height:	40	
Year Set:	1946	
Treatment:	FT	
Replacement Pole#:		(Sec 7)
Renumbered from:		(Sec 15)
Member relinquished:		*

* expand or compress according to the database

Allocation of Ownership:

Owner	Circuit Class	PTX	% Owned	Grade	Space	TN1	TN2	TN3
E	12KV		24	34	1			
NXT	C		21	27	1			
NG	C		21	26	1	26		
E	C			25	1	25		
HLA			34	26	1	26		
HLA				24	6	24		
*								

Anchor or PBR size	Direction/P BR	Owner1	% Owner1	Owner2	% Owner2	Owner3	% Owner3	Owner4	% Owner4 *
1"	S	E	50	NG	50				
2"	PBR	E	50	NG	50				
*									

ARM	Owner1	% Owner1	Owner2	% Owner2	Owner3	% Owner3	Owner4	% Owner4 *
1	NG	50	HLA	50				
*								

Bill of Sale History:

Month	Year	JPA	Work Involved
12	2014	E1214-HLA601	12A:
5	2014	NG56-5458	E/H BILL NG \$40; NXT BILL NG \$30; E BILL NG \$73 .50 1" SWANC PBR (S); NG BILL HLA \$35 .50 ARM:
7	2000	E6041-5865	E BILL NXT \$67; H BILL NXT \$80:
5	1961	H58965	E BILL H \$86:
*			

INSP date	%	INSP Member
12/1/2014	100%	E
*		

(Remaining strength of the pole, from pole inspection excel file)

Appendix B – Excel Sheet Currently Captured

JPA NUMBER	IS IF By	Memo Returns	INSP/ TFR int	Date Recd	Date Distributed	# OF POLES (Required)	ASSIGNED TYPIST/ BILLER	CHKD	BILLED DATE	RETURN/ HOLD DATE	Returned by Initials & Comments	FOR 8/16 Initial	FROM 7/16 Initial
E6026-405120976				7/13/2015	7/21/2015	16	JT	SC	7/31/2015				
E6026-405695488				7/8/2015	7/21/2015	6	JT	SC	7/31/2015				
E6026-406670722				7/6/2015	7/21/2015	2	SC	JS	7/29/2015				
E6026-406776934 CDR				7/6/2015	7/21/2015	4	JT	SC	7/31/2015				
E6027-404318921				7/10/2015	7/21/2015	2	JT	SC	7/31/2015				
E6027-404606067				7/31/2015	8/3/2015	8	SC	KA	8/6/2015				
E6027-404619387				7/28/2015	8/3/2015	2	JS	KA	8/18/2015				
E6027-405004000				7/14/2015	7/21/2015	2	JS			8/14/2015	Duplicate JPA. Billed 6/15		
E6027-405059245				7/20/2015	7/21/2015	2	MS	KA	8/4/2015				
E6027-405210908				7/23/2015	7/23/2015	2	SC	JT	7/29/2015				
E6027-405562513				8/5/2015	8/7/2015	2	RJ	SC	8/17/2015				
E6027-405615402				7/24/2015	7/28/2015	2	SC	JT	7/29/2015				
E6027-405615814				7/27/2015	7/28/2015	2	MS	KA	8/6/2015				
E6027-405740004				7/16/2015	7/21/2015	10	RJ	SC	8/7/2015				
E6029-404089693				7/30/2015	8/3/2015	2	JT	SC	8/12/2015				
E6029-405017270				7/20/2015	7/21/2015	2	MS	KA	8/4/2015				
E6029-405031036				7/13/2015	7/21/2015	8	MS	KA	8/4/2015				
E6029-405045707				7/23/2015	7/23/2015	2	SC	JT	7/29/2015				

Status: **ACTIVE**

Pole Number:	1234567E	Unique ID:	123456
Repl Pole:		Code:	
Location:	SHANKLY ST W/S 25' S/O ANFIELD AVE		
City:	Malibu		
Lat/Long:	-118.1234/34.1234		
Pole Height:	50	Pole Trt:	FT
Year Set:	2003	Class:	CL2

SIZE	ANC ARM	DIR	E	ATC	HLA	NG			
			12KV	C	C	ANT			
			0.60	0.10	0.10	0.20			
			43-8	25-1	24-2	29-4			
			23-5		TN24				
			TN23						
	ARM		0.50		0.50				
1"	ANC	W	0.50		0.50				
2"	PBR		0.50		0.50				
1"	ANC	W		0.33	0.33	0.34			

JPA: E654312345

Bill of Sale:

1/03: E BILL ATC; E BILL HLA; E BILL NG

7/05: <OTHER BILL INFO HERE>

Southern California Joint Pole Committee

NG - NEXTG NETWORKS

nextg [Logout](#)

QUICK POLE SEARCH

Use this search when the complete pole number is known. Search will show the existing active pole record (if found), or a list of dead pole numbers. Users can click "Select" from the dead pole number list to view the record. To find pole records using partial pole number and/or location, use the [Advanced Pole Search](#).

Pole Number:

Search

[Back to search result](#)

Status: **ACTIVE**

Pole Number:	1234567E	Unique ID:	123456
Repl Pole:		Code:	
Location:	SHANKLY ST W/S 25' S/O ANFIELD AVE		
City:	Malibu		
Lat/Long:	-118.1234/34.1234		
Pole Height:	50	Pole Trt:	FT
Year Set:	2003	Class:	CL2

SIZE	ANC ARM	DIR	E	ATC	HLA	NG			
			12KV	C	C	ANT			
			0.60	0.10	0.10	0.20			
			43-8	25-1	24-2	29-4			
			23-5		TN24				
			TN23						
	ARM		0.50		0.50				
1"	ANC	W	0.50		0.50				
2"	PBR		0.50		0.50				
1"	ANC	W		0.33	0.33	0.34			

JPA: E654312345

Bill of Sale:

1/03: E BILL ATC; E BILL HLA; E BILL NG

7/05: <OTHER BILL INFO HERE>

Southern California Joint Pole Committee

279 E. Arrow Hwy. Suite 104

San Dimas, CA 91773

Phone (909) 599-3801

Fax (909) 599-3825

The Nominating Committee agreed to nominate the following officers for 2016:

PRESIDENT

City of Los Angeles – Mr. Steve Brown

VICE PRESIDENT/OPERATING COMMITTEE CHAIR

Verizon California – Mr. William Kearns

OPERATING COMMITTEE MEMBERS

Verizon California – Mr. William Kearns – Chair

Southern California Edison

City of Los Angeles

Crown Castle NG West, Inc.

Verizon Wireless

Teleport Communications America, LLC

AT&T Mobility

XO Communications

Sprint

Sprint Communications

T-Mobile, USA

ad hoc Routine Revision Committee

XO Communications – Ms. Maria Ortiz – Chair

ad hoc Committee on Authorized Cost Elements

Southern California Edison – Ms. April DeBarge – Chair

ad hoc Committee on Reorganization

As needed

ad hoc Committee on Computer Communications

Southern California Edison – Ms. Jessica Pearson – Chair

ad hoc Committee on Compliance

Crown Castle NG West, Inc. – Mr. Joe Serrato – Chair

ad hoc Committee on Pole Loading

Southern California Edison – Mr. Wayne Brown – Chair

ad hoc Committee on Basic JPA Training

AT&T Mobility – Ms. Yvonne Johnson – Chair

ad hoc Committee on CA Joint Pole Committee

AT&T California – Ms. Manijeh Carmichael – Chair

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2016

Weighted average pole costs are computed as follows: The pole costs submitted for each pole height are multiplied by the number of poles, per pole height, set by the submitting members in the last year. The total of these costs are then divided by the total number of poles, per pole height, set by each submitting member in the last year. The resulting figure is the weighted average pole cost. The weighted average of Cost F.O.B. becomes the salvage value.

25' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
ATC		83.00	6.00	12.00	1494.00	480.00	**	441.00		224.10	2639	1	480	2639
TCA		83.00	6.00	12.00	1494.00	480.00	**	441.00		224.10	2639	1	480	2639
SPR		55.00	6.00	12.00	990.00	480.00	**	441.00	78.00	148.50	2138	1	480	2138
FON		55.00	6.00	12.00	990.00	480.00	**	441.00	78.00	148.50	2138	1	480	2138
NXT		83.00	6.00	12.00	1494	480.00	**	441		224.1	2639	1	480	2639
VZ											0	1	0	0
	Salvage	480								TOTALS	12192	5	2400	12192
									Wgt Ave		2438		480	
	2015	PROP.	%											
	PRICE	2016	CHG.											
	2108	2438	16											

30' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
ATC		83.00	6.00	12.00	1494.00	560.00	**	441.00		224.10	2719	1	560	2719
TCA		83.00	6.00	12.00	1494.00	560.00	**	441.00		224.10	2719	1	560	2719
SPR		55.00	6.00	12.00	990.00	560.00	**	441.00	78.00	148.50	2218	1	560	2218
FON		55.00	6.00	12.00	990.00	560.00	**	441.00	78.00	148.50	2218	1	560	2218
NXT		83.00	6.00	12.00	1494.00	560.00	**	441.00		224.10	2719	1	560	2719
VZ											0	90	0	0
	Salvage	560								TOTALS	12592	5	2800	12592
									Wgt Ave		2518		560	
	2015	PROP.	%											
	PRICE	2016	CHG.											
	2185	2518	15											

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2016

35' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
ATC		83.00	6.00	12.00	1494.00	625.00	**	441.00		224.10	2784	6	3750	16705
TCA		83.00	6.00	12.00	1494.00	625.00	**	441.00		224.10	2784	1	625	2784
SPR		55.00	6.00	12.00	990.00	625.00	**	441.00	78.00	148.50	2283	1	625	2283
FON		55.00	6.00	12.00	990.00	625.00	**	441.00	78.00	148.50	2283	1	625	2283
NXT		83.00	6.00	12.00	1494.00	625.00	**	441.00		224.10	2784	1	625	2784
V	2	92.58	1.00	4.00	462.9	410.00	41	416	200	100	1630	2	820	3260
VZ											0	60	0	0
	Salvage	589								TOTALS	14547	12	7070	30098
									Wgt Ave		2508		589	

2015	PROP.	%
PRICE	2016	CHG.
2447	2508	2

40' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
ATC		83.00	8.00	14.00	1826.00	728.00	**	539.00		273.90	3367	1	728	3367
TCA		83.00	8.00	14.00	1826.00	728.00	**	539.00		273.90	3367	1	728	3367
SPR		55.00	8.00	14.00	1210.00	728.00	**	539.00	78.00	181.50	2737	1	728	2737
FON		55.00	8.00	14.00	1210.00	728.00	**	539.00	78.00	181.50	2737	1	728	2737
NXT		83.00	8.00	14.00	1826.00	728.00	**	539.00		273.90	3367	1	728	3367
V	1	92.58	1.00	4.00	462.9	570.00	57	416	200	100	1806	2	1140	3612
VZ											0	32	0	0
	Salvage	683								TOTALS	17380	7	4780	19186
									Wgt Ave		2741		683	

2015	PROP.	%
PRICE	2016	CHG.
3207	2741	-15

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2016

45' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
ATC		83.00	8.00	18.00	2158.00	985.00	**	637.00		323.70	4104	1	985	4104
TCA		83.00	8.00	18.00	2158.00	985.00	**	637.00		323.70	4104	1	985	4104
SPR		55.00	8.00	18.00	1430.00	985.00	**	637.00	78.00	214.50	3345	1	985	3345
FON		55.00	8.00	18.00	1430.00	985.00	**	637.00	78.00	214.50	3345	1	985	3345
NXT		83.00	8.00	18.00	2158.00	985.00	**	637.00		323.70	4104	1	985	4104
V	1	92.58	1.00	5.00	555.48	750.00	75	416	200	100	2096	7	5250	14675
VZ											0	16	0	0
	Salvage	848								TOTALS	21097	12	10175	33675
									Wgt Ave		2806		848	

2015	PROP.	%
PRICE	2016	CHG.
3505	2806	-20

50' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
ATC		83.00	10.00	20.00	2490.00	1025.00	**	735.00		373.50	4624	6	6150	27741
TCA		83.00	10.00	20.00	2490.00	1025.00	**	735.00		373.50	4624	1	1025	4624
SPR		55.00	10.00	20.00	1650.00	1025.00	**	735.00	78.00	247.50	3736	4	4100	14942
FON		55.00	10.00	20.00	1650.00	1025.00	**	735.00	78.00	247.50	3736	1	1025	3736
NXT		83.00	10.00	20.00	2490.00	1025.00	**	735.00		373.50	4624	1	1025	4624
V	H2	92.58	1.00	8.00	833.22	1450.00	145	416	200	100	3144	11	15950	34586
VZ											0	4	0	0
	Salvage	1220								TOTALS	24486	24	29275	90252
									Wgt Ave		3760		1220	

2015	PROP.	%
PRICE	2016	CHG.
4103	3760	-8

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2016

55' POLE		LOADED		NO. OF HOURS		LOADED		ENG		Gen		NO. OF POLES	F.O.B. COSTS	TOTAL COSTS	
MBR	A.S.A CLASS	LABOR RATE	TRANS. HDLING	DIG ERECT	LABOR DOLLARS	COST F.O.B.	SUPPLY EXP	EQUIP EXPENSE	and PLNG	& Adm	TOTAL				
ATC		83.00	10.00	26.00	2988.00	1530.00	**	882.00		448.20	5848	1	1530	5848	ATC
TCA		83.00	10.00	26.00	2988.00	1530.00	**	882.00		448.20	5848	1	1530	5848	TCA
SPR		55.00	10.00	26.00	1980.00	1530.00	**	882.00	78.00	297.00	4767	1	1530	4767	SPR
FON		55.00	10.00	26.00	1980.00	1530.00	**	882.00	78.00	297.00	4767	1	1530	4767	FON
NXT		83.00	10.00	26.00	2988.00	1530.00	**	882.00		448.20	5848	1	1530	5848	NXT
V	H2	92.58	1.00	8.00	833.22	1500.00	150	416	200	100	3199	11	16500	35191	V
VZ											0	2	0	0	VZ
	Salvage	1342								TOTALS	30278	18	24150	62270	
									Wgt Ave		3459		1342		

2015 PRICE	PROP. 2016	% CHG.
4406	3459	-21

60' POLE		LOADED		NO. OF HOURS		LOADED		ENG		Gen		NO. OF POLES	F.O.B. COSTS	TOTAL COSTS	
MBR	A.S.A CLASS	LABOR RATE	TRANS. HDLING	DIG ERECT	LABOR DOLLARS	COST F.O.B.	SUPPLY EXP	EQUIP EXPENSE	and PLNG	& Adm	TOTAL				
ATC		83.00	10.00	30.00	3320.00	2100.00	**	1140.00		498.00	7058	1	2100	7058	ATC
TCA		83.00	10.00	30.00	3320.00	2100.00	**	1140.00		498.00	7058	1	2100	7058	TCA
SPR		65.00	10.00	30.00	2600.00	2100.00	**	1140.00	78.00	390.00	6308	1	2100	6308	SPR
FON		65.00	10.00	30.00	2600.00	2100.00	**	1140.00	78.00	390.00	6308	1	2100	6308	FON
NXT		83.00	10.00	30.00	3320.00	2100.00	**	1140.00		498.00		1			NXT
V	H2	92.58	1.00	8.00	833.22	1900.00	190.00	548.00	200.00	100.00	3771	9	17100	33941	V
VZ												1			VZ
	Salvage	1821								TOTALS	30503	14	25500	60673	
									Wgt Ave		4334		1821		

2015 PRICE	PROP. 2016	% CHG.
4893	4334	-11

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2016

65' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
SPR		65.00	18.00	38.00	3640.00	2480.00	**	1596.00	78.00	546.00	8340	1	2480	8340
FON		65.00	18.00	38.00	3640.00	2480.00	**	1596.00	78.00	546.00	8340	1	2480	8340
V	H2	92.58	1.00	8.50	879.51	1850.00	185.00	548.00	200.00	100.00	3763	1	1850	3763
VZ											0	1	0	0
	Salvage	1653								TOTALS	16680	3	4960	16680
									Wgt Ave		5560		1653	
	2015	PROP.	%											
	PRICE	2016	CHG.											
	5242	5560	6											

70' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
SPR		65.00	20.00	40.00	3900.00	2750.00	**	1710.00	78.00	585.00	9023	1	2750	9023
FON		65.00	20.00	40.00	3900.00	2750.00	**	1710.00	78.00	585.00	9023	1	2750	9023
V	H2	92.58	1.00	9.00	925.80	2120.00	212.00	548.00	200.00	100.00	4106	1	2120	4106
	Salvage	2540								TOTALS	22152	3	7620	22152
									Wgt Ave		7384		2540	
	2015	PROP.	%											
	PRICE	2016	CHG.											
	7693	7384	-4											

75' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
SPR		65.00	20.00	40.00	3900.00	2750.00	**	1710.00	78.00	585.00	9023	1	2750	9023
FON		65.00	20.00	40.00	3900.00	2750.00	**	1710.00	78.00	585.00	9023	1	2750	9023
V	H2	92.58	1.25	9.00	948.95	2200.00	220.00	736.00	200.00	100.00	4405	1	2200	4405
	Salvage	2567								TOTALS	22451	3	7700	22451
									Wgt Ave		7484			
	2015	PROP.	%											
	PRICE	2016	CHG.											
	7980	7484	-6											

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT WOOD (Weighted Average) POLE PRICES FOR 2016

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SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2016

95' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
SPR		83.00	50.00	80.00	10790.00	6000.00	**	5200.00	78.00	1618.50	23687	1	6000	23687
FON		83.00	50.00	80.00	10790.00	6000.00	**	5200.00	78.00	1618.50	23687	1	6000	23687
											0		0	0
	Salvage	6000								TOTALS	47373	2	12000	47373
									Wgt Ave		23687			

2015	PROP.	%
PRICE	2016	CHG.
10779	23687	120

100' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
SPR		83.00	60.00	80.00	11620.00	7000.00	**	6300.00	78.00	1743.00	26741	1	7000	26741
FON		83.00	60.00	80.00	11620.00	7000.00	**	6300.00	78.00	1743.00	26741	1	7000	26741
											0		0	0
	Salvage	7000								TOTALS	53482	2	14000	53482
									Wgt Ave		26741			

2015	PROP.	%
PRICE	2016	CHG.
12663	26741	111

110' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL
MBR	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL	POLES	COSTS	COSTS
SPR		83.00	60.00	100.00	13280.00	8000.00	**	6400.00	78.00	1992.00	29750	1	8000	29750
FON		83.00	60.00	100.00	13280.00	8000.00	**	6400.00	78.00	1992.00	29750	1	8000	29750
											0		0	0
	Salvage	8000								TOTALS	59500	2	16000	59500
									Wgt Ave		29750			

2015	PROP.	%
PRICE	2016	CHG.

2016 Pole Prices worksheet Draft 02

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT WOOD (Weighted Average) POLE PRICES FOR 2016

0 29750 #DIV/0!

NOTES:

ATC	Supply expense included in column material cost (FOB)
TCA	Supply expense included in column material cost (FOB)
SPR	Supply expense included in column material cost (FOB)
FON	Supply expense included in column material cost (FOB)
NG	Supply expense included in material cost (FOB), equipment expense, eng/planning, general&admin included in loaded labor rate
CCI	Supply expense included in material cost (FOB), equipment expense, eng/planning, general&admin included in loaded labor rate
NPN	Supply expense included in material cost (FOB), equipment expense, eng/planning, general&admin included in loaded labor rate
VZ	Equipment expense included in column loaded labor rate

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
CITY OF PASADENA
JOINT WOOD POLE PRICES FOR 2016

The salvage value is based on the cost F.O.B. prescribed formula.

25' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
MP	5	106.06	8.5	12	2174.23	215.48	64.64	186.94	191.88	1419.67	4253
										Salvage	215
		2015	PROP.	%							
		PRICE	2016	CHG.							
		4429	4253	-4							

30' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
MP	5	106.06	8.50	12.00	2174.23	302.17	90.65	186.94	191.88	1419.67	4366
										Salvage	302
		2015	PROP.	%							
		PRICE	2016	CHG.							
		4540	4366	-4							

35' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
MP	5	106.06	8.50	12.00	2174.23	358.13	107.44	186.94	191.88	1419.67	4438
										Salvage	358
		2015	PROP.	%							
		PRICE	2016	CHG.							
		4661	4438	-5							

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
CITY OF PASADENA
JOINT WOOD POLE PRICES FOR 2016

40' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
MP	5	106.06	8.50	13.00	2280.29	672.10	201.63	186.94	191.88	1483.30	5016
										Salvage	672

2015	PROP.	%
PRICE	2016	CHG.
4995	5016	0

45' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
	2	92.58	1	4	462.9	410	41	416	200	100	1629.9
MP	3	106.06	8.50	13.00	2280.29	812.71	243.81	186.94	191.88	1483.30	5199
										Salvage	813

2013	PROP.	%
PRICE	2014	CHG.
5147	5199	1

50' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
MP	3	106.06	8.50	14.00	2386.35	934.39	280.32	186.94	191.88	1546.94	5527
										Salvage	934

2015	PROP.	%
PRICE	2016	CHG.
5300	5527	4

55' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
MP	2	106.06	8.50	14.00	2386.35	1083.48	325.04	186.94	191.88	1546.94	5721
										Salvage	1083

2015	PROP.	%
PRICE	2016	CHG.
5479	5721	4

2016 Pole Prices worksheet Draft 02

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
CITY OF PASADENA
JOINT WOOD POLE PRICES FOR 2016

60' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
MP	2	106.06	8.50	14.00	2386.35	1257.10	377.13	186.94	191.88	1546.94	5946
										Salvage	1257
		2015	PROP.	%							
		PRICE	2016	CHG.							
		5726	5946	4							

65' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
MP	2	106.06	8.50	14.00	2386.35	1312.78	393.83	186.94	191.88	1546.94	6019
										Salvage	1313
		2013	PROP.	%							
		PRICE	2014	CHG.							
		5916	6019	2							

70' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
MP	2	106.06	8.50	14.00	2386.35	1891.50	567.45	186.94	191.88	1610.57	6835
										Salvage	1892
		2015	PROP.	%							
		PRICE	2016	CHG.							
		6519	6835	5							

75' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
MP	2	106.06	8.50	14.00	2386.35	2214.15	664.25	186.94	191.88	1610.57	7254
										Salvage	2214
		2015	PROP.	%							
		PRICE	2016	CHG.							
		6894	7254	5							

2016 Pole Prices worksheet Draft 02

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
CITY OF PASADENA
JOINT WOOD POLE PRICES FOR 2016

80' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
MP	2	106.06	8.50	16.00	2598.47	2394.68	718.40	186.94	191.88	1674.21	7765
										Salvage	2395

2015	PROP.	%
PRICE	2016	CHG.
7117	7765	9

85' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
MP	2	106.06	8.50	16.00	2598.47	266.43	798.13	186.94	191.88	1674.21	5716
										Salvage	266

2013	PROP.	%
PRICE	2014	CHG.
7448	5716	-23

90' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
MP	2	106.06	8.50	16.00	2598.47	2967.56	890.27	186.94	191.88	1674.21	8509
										Salvage	2968

2015	PROP.	%
PRICE	2016	CHG.
7829	8509	9

95' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
MP	2	106.06	8.50	16.00	2598.47	3596.25	1078.88	186.94	191.88	1674.21	9327
										Salvage	3596

2015	PROP.	%
PRICE	2016	CHG.
8607	9327	8

2016 Pole Prices worksheet Draft 02

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
CITY OF PASADENA
JOINT **WOOD** POLE PRICES FOR 2016

100' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
MP	H1	106.06	8.50	16.00	2598.47	4054.70	1216.41	186.94	191.88	1674.21	9923
										Salvage	4055
	2015	PROP.	%								
	PRICE	2016	CHG.								
	9223	9923	8								

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
CITY OF LOMPOC (LLW)
JOINT WOOD POLE PRICES FOR 2016

The salvage value is based on the cost F.O.B. prescribed formula.

30' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
LLW	3	150.00	4.00	6.00	1500.00	275.00	22.00	375.00	(*)	(*)	2172

2015	PROP.	%
PRICE	2016	CHG.
3054	2172	-29

35' POLE											
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
LLW	3	150.00	4.00	6.00	1500.00	384.00	30.72	375.00	(*)	(*)	2290

2015	PROP.	%
PRICE	2016	CHG.
3627	2290	-37

40' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
LLW	3	150	4	12	2400	420	33.6	600	(*)	(*)	3454

2015	PROP.	%
PRICE	2016	CHG.
3666	3454	-6

45' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
LLW	3	150.00	4.00	8.00	1800.00	641.00	51.28	450.00	(*)	(*)	2942

2015	PROP.	%
PRICE	2016	CHG.
3312	2942	-11

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
CITY OF LOMPOC (LLW)
 JOINT **WOOD** POLE PRICES FOR 2016

The salvage value is based on the cost F.O.B. prescribed formula.

50' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
LLW	3	150.00	4.00	8.00	1800.00	694.00	55.52	450.00	(*)	(*)	3000
	2015	PROP.	% CHG.								
	PRICE	2016									
	3520	3000	-15								

Note: Engineering/Planning and Gen&Admin included in loaded labor rate

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
AT&T CALIFORNIA - HLA,HSO,T
JOINT WOOD POLE PRICES FOR 2016

The salvage value is based on the cost F.O.B. prescribed formula.

25' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
H	3	120.00	1.00	9.00	1200.00	216.00			142.00	71.00	1629
	2015	PROP.	%								
	PRICE	2016	CHG.								
	1580	1629	3								

30" POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLNG	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
H	3	120.00	1.00	9.00	1200.00	251.00			142.00	71.00	1664
	2015	PROP.	%								
	PRICE	2016	CHG.								
	1615	1664	3								

35' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
H	3	120.00	1.00	12.00	1560.00	307.00			142.00	71.00	2080
	2015	PROP.	%								
	PRICE	2016	CHG.								
	2034	2080	2								

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
AT&T CALIFORNIA - HLA,HSO,T
JOINT WOOD POLE PRICES FOR 2016

	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
H	3	120.00	1.00	12.00	1560.00	400.00			142.00	71.00	2173

2015	PROP.	%
PRICE	2016	CHG.
2125	2173	2

45' POLE	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	ENG	Gen	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
H	3	120.00	1.00	12.00	1560.00	467.00			142.00	71.00	2240

2015	PROP.	%									
2	92.58	1	4	462.9	410	41	416	200	100		1630
2191	2240	2									

50' POLE	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	ENG	Gen	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
H	3	120.00	1.00	12.00	1560.00	618.00			142.00	71.00	2391

2015	PROP.	%
PRICE	2016	CHG.
2339	2391	2

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
AT&T CALIFORNIA - HLA,HSO,T
 JOINT **WOOD** POLE PRICES FOR **2016**

55' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
H	3	120.00	1.00	15.00	1920.00	723.00			142.00	71.00	2856

2015	PROP.	%
PRICE	2016	CHG.
2806	2856	2

H/T Supply expense, equipment expense, general&admin, included in column loaded labor rate

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
AT & T MOBILITY (LAC)
JOINT WOOD POLE PRICES FOR 2016

The salvage value is based on the cost F.O.B. prescribed formula.

25' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
LAC		85.00	5.00	6.00	935.00	485.81	194.32	*	N/A	174.64	1790

2015	PROP.	%
PRICE	2016	CHG.
1787	1790	0

30' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
LAC		85.00	5.00	6.00	935.00	619.17	247.67	*	N/A	174.64	1976

2015	PROP.	%
PRICE	2016	CHG.
1976	1976	0

35' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
LAC		85.00	5.00	6.00	935.00	754.42	301.75	*	N/A	174.64	2166

2015	PROP.	%
PRICE	2016	CHG.

40' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
LAC		85.00	5.00	10.00	1275.00	981.13	392.44	*	N/A	238.14	2887

2015	PROP.	%
PRICE	2016	CHG.
2887	2887	0

45' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
LAC		85.00	5.00	10.00	1275.00	1246.89	498.74	*	N/A	333.40	3354
	2	92.58	1	4	462.9	410	41	416	200	100	1630

2015	PROP.	%
PRICE	2016	CHG.
3354	3354	0

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
AT & T MOBILITY (LAC)
JOINT WOOD POLE PRICES FOR 2016

The salvage value is based on the cost F.O.B. prescribed formula.

50' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
LAC		85.00	5.00	16.00	1785.00	1356.44	542.57	*	N/A	333.40	4017

2015	PROP.	%
PRICE	2016	CHG.
4017	4017	0

55' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
LAC		85.00	5.00	16.00	1785.00	1520.28	608.09	*	N/A	333.40	4247

2015	PROP.	%
PRICE	2016	CHG.
4247	4247	0

60' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
LAC	2	85.00	5.00	20.00	2125.00	1693.64	677.45	*	N/A	396.90	4893

2015	PROP.	%
PRICE	2016	CHG.
4893	4893	0

65' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
LAC		85.00	5.00	20.00	2125.00	1943.22	777.17	*	N/A	396.90	5242

2015	PROP.	%
PRICE	2016	CHG.
5242	5242	0

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
AT & T MOBILITY (LAC)
 JOINT **WOOD** POLE PRICES FOR 2016

The salvage value is based on the cost F.O.B. prescribed formula.

70' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
LAC		85.00	5.00	26.00	2635.00	3261.57	1304.62	*	N/A	492.16	7693
	2015	PROP.	%								
	PRICE	2016	CHG.								
	7693	7693	0								

Note: Equipment expense included in loaded labor rate
 Pole Prices for 75'-100' are not available

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
SCW (GSW/Golden State Water/Bear Valley Electric
JOINT WOOD POLE PRICES FOR 2016

The salvage value is based on the cost F.O.B. prescribed formula.

35' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
SCW	3	93.50	1.00	4.00	467.50	469.09	0.00	489.60	206.04	446.60	2079
	2015	PROP.	%								
	PRICE	2016	CHG.								
	2046	2079	2								

	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
SCW	1	93.50	1.00	4.00	467.50	578.01	0.00	489.60	206.04	446.60	2188
	2015	PROP.	%								
	PRICE	2016	CHG.								
	2153	2188	2								

45' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
SCW	1	93.50	1.00	5.00	561.00	816.77	0.00	489.60	206.04	446.60	2520
	2015	PROP.	%								
	2479	2520	2								

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
SCW (GSW/Golden State Water/Bear Valley Electric
JOINT WOOD POLE PRICES FOR 2016

The salvage value is based on the cost F.O.B. prescribed formula.

50' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
SCW	H3	93.50	1.00	8.00	841.50	1876.13	0.00	489.60	206.04	446.60	3860
		2015	PROP.	%							
		PRICE	2016	CHG.							
		3796	3860	2							

55' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
	2	92.58	1	4	462.9	410	41	416	200	100	1629.9
SCW	H4	93.50	1.00	8.00	841.50	1667.80	0.00	489.60	206.04	446.60	3652
		2015	PROP.	%							
		PRICE	2016	CHG.							
		3591	3652	2							

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
SCW (GSW/Golden State Water/Bear Valley Electric
JOINT WOOD POLE PRICES FOR 2016

The salvage value is based on the cost F.O.B. prescribed formula.

60' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
SCW	H4	93.50	1.00	8.00	841.50	1836.00	0.00	558.96	206.04	446.60	3889
		2015	PROP.	%							
		PRICE	2016	CHG.							
		3824	3889	2							

65' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
MEMBER	CLASS	RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm	TOTAL
SCW	H4	93.50	1.00	8.50	888.25	2327.64	0.00	558.96	206.04	446.60	4427
		2015	PROP.	%							
		PRICE	2016	CHG.							
		4353	4427	2							

2016 SCJPC POLE PRICE MATRIX WORKSHEET
For **Wood** Pole Set/ Replacement

SCJPC Member Utility submitting:

Los Angeles Department of Water & Power

Weighted Average

Individual Costs

XXXXXXXXXX

											2016		
1	2	3	4	5	6	7	8	9	10	11			
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	2015 price	% of Change
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)		
35'	3	138.27	4	14.65	2578.74	428.00	89.88	193.76	138.21	19.36	3448	3811	-9.53%
40'	3	138.27	4	14.65	2578.74	522.00	109.62	193.76	138.21	19.36	3562	3919	-9.12%
45'	2	138.27	4	14.65	2578.74	709.00	148.89	193.76	138.21	19.36	3788	4134	-8.37%
50'	2	138.27	4	14.65	2578.74	822.00	172.62	193.76	138.21	19.36	3925	5176	-24.18%
50'	H3	138.27	4	14.65	2578.74	1615.00	339.15	193.76	138.21	19.36	4884		#DIV/0!
55'	2	138.27	4	14.65	2578.74	964.00	202.44	193.76	138.21	19.36	4097	5518	-25.76%
55'	H3	138.27	4	14.65	2578.74	1912.00	401.52	193.76	138.21	19.36	5244		#DIV/0!
60'	2	138.27	4	14.65	2578.74	1117.00	234.57	193.76	138.21	19.36	4282	4604	-7.00%
65'	2	138.27	4	16.25	2799.97	1322.00	277.62	214.93	138.21	19.36	4772	5110	-6.61%
70'	2	138.27	4	16.25	2799.97	1453.00	305.13	214.93	138.21	19.36	4931	6821	-27.71%
70'	H3	138.27	4	16.25	2799.97	2810.00	590.10	214.93	138.21	19.36	6573		#DIV/0!
75'	2	138.27	4	16.25	2799.97	1704.00	357.84	214.93	138.21	19.36	5234	5549	-5.67%
80'	2	138.27	4	16.25	2799.97	1950.00	409.50	214.93	138.21	19.36	5532	5832	-5.14%
85'	2	138.27	4	16.25	2799.97	2191.00	460.11	214.93	138.21	19.36	5824	6109	-4.67%
90'	2	138.27	4	16.25	2799.97	2576.00	540.96	214.93	138.21	19.36	6289	6552	-4.01%
95'	2	138.27	4	16.25	2799.97	2906.00	610.26	214.93	138.21	19.36	6689	6931	-3.50%
100'	2	138.27	4	16.25	2799.97	3308.00	694.68	214.93	138.21	19.36	7175	7394	-2.96%
110'	2	138.27	4	16.25	2799.97	4993.00	1048.53	214.93	138.21	19.36	9214	9331	-1.25%

NOTE: If the Expense for any of these columns (i.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included.

- (*) Cost Included in Column #2
 (**) Cost Included in Column #6
 (***) Cost Included in Column #10

(*****) Please designate if you choose to publish your costs individually or be included in the weighted average

2016 SCJPC POLE PRICE MATRIX WORKSHEET
For **Composite Fiberglass** Pole Set/ Replacement



SCJPC Member Utility submitting:

Los Angeles Department of Water and Power

Weighted Average



Individual Costs



1	2	3	4	5	6	7	8	9	10	11			
Pole Length	GLM Capacity	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	2015 price	% of Change
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)		
40'	115,000f t-lbs	138.27	4	14.65	2578.74	1318.90	276.97	193.76	138.21	19.36	4526	4843	-6.55%
45'	115,000f t-lbs	138.27	4	14.65	2578.74	1495.40	314.03	193.76	138.21	19.36	4739	5183	-8.56%
50'	115,000f t-lbs	138.27	4	14.65	2578.74	1894.40	397.82	193.76	138.21	19.36	5222	5508	-5.19%
NOTE: If the Expense for any of these columns (i.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included.													

(*)

Cost Included in Column #2

(**)

Cost Included in Column #6

(***)

Cost Included in Column #10

(*****)

Please designate if you choose to publish your costs individually or be included in the weighted average

2016 SCJPC POLE PRICE MATRIX WORKSHEET
For Composite Fiberglass Pole Set/ Replacement



SCJPC Member Utility submitting:

Los Angeles Department of Water and Power

Weighted Average



Individual Costs



1	2	3	4	5	6	7	8	9	10	11			
Pole Length	GLM Capacity	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	2015 price	% of Change
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)		
40'	96,500 ft-lbs	138.27	4	14.65	2578.74	2676.24	562.01	193.76	138.21	19.36	6168	6499	-5.09%
45'	97,500 ft-lbs	138.27	4	14.65	2578.74	2803.19	588.67	193.76	138.21	19.36	6322	6765	-6.55%
50'	101,300 ft lbs	138.27	4	14.65	2578.74	2909.84	611.07	193.76	138.21	19.36	6451	6723	-4.05%
55'	136,000 ft-lbs	138.27	4	14.65	2578.74	3015.47	633.25	193.76	138.21	19.36	6579	N/A	#VALUE!
60'	150,000 ft-lbs	138.27	4	14.65	2578.74	3163.76	664.39	193.76	138.21	19.36	6758	N/A	#VALUE!

2016 SCJPC POLE PRICE MATRIX WORKSHEET
For Lightweight Steel Pole Set/ Replacement



SCJPC Member Utility submitting:

Los Angeles Department of Water and Power

Weighted Average



Individual Costs



1	2	3	4	5	6	7	8	9	10	11			
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	2015 price	% of Change
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)		
		0.00	0	0.00	0.00						0		
30'	230,000 ft-lbs	138.27	4	14.65	2578.74	2146.07	450.67	193.76	138.21	19.36	5527	6957	-20.56%
50'	170,000 ft-lbs	138.27	4	14.65	2578.74	2411.20	506.35	193.76	138.21	19.36	5848	6771	-13.64%
55'	189,300 ft-lbs	138.27	4	14.65	2578.74	3340.06	701.41	193.76	138.21	19.36	6972	7810	-10.74%
60'	208,000 ft-lbs	138.27	4	14.65	2578.74	3553.90	746.32	193.76	138.21	19.36	7230	8295	-12.84%
65'	226,700 ft-lbs	138.27	4	16.25	2799.97	3771.60	792.04	214.93	138.21	19.36	7736	8841	-12.50%
70'	245,000 ft-lbs	138.27	4	16.25	2799.97	4190.56	880.02	214.93	138.21	19.36	8243	9095	-9.37%
70' Heavy	318,600 ft-lbs	138.27	4	16.25	2799.97	4426.64	929.59	214.93	138.21	19.36	8529	9376	-9.04%
75'	264,000 ft-lbs	138.27	4	16.25	2799.97	4499.21	944.83	214.93	138.21	19.36	8617	9540	-9.68%
75' Heavy	343,000 ft-lbs	138.27	4	16.25	2799.97	4723.69	991.97	214.93	138.21	19.36	8888	9931	-10.50%
80'	282,000 ft-lbs	138.27	4	16.25	2799.97	4408.23	925.73	214.93	138.21	19.36	8506	9742	-12.68%
80' Heavy	367,000 ft-lbs	138.27	4	16.25	2799.97	4717.06	990.58	214.93	138.21	19.36	8880	9802	-9.41%
85'	301,600 ft-lbs	138.27	4	16.25	2799.97	4602.57	966.54	214.93	138.21	19.36	8742	10938	-20.08%
90'	320,000 ft-lbs	138.27	4	16.25	2799.97	4946.03	1038.67	214.93	138.21	19.36	9157	10028	-8.68%
100'	357,800 ft-lbs	138.27	4	16.25	2799.97	5548.29	1165.14	214.93	138.21	19.36	9886	11990	-17.55%
110'	395,000 ft-lbs	138.27	4	16.25	2799.97	7093.39	1489.61	214.93	138.21	19.36	11755	16975	-30.75%

2016 SCJPC POLE PRICE MATRIX WORKSHEET
For Concrete Pole Set/ Replacement

SCJPC Member Utility submitting:

Los Angeles Department of Water and Power

Weighted Average

Individual Costs

1	2	3	4	5	6	7	8	9	10	11			
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	2015 price	% of Change
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)		
35'	2	138.27	4	8.70	1756.03	4089.00	858.69	193.76	138.21	19.36	7055	7075	-0.28%
50'	H-5	138.27	4	8.70	1756.03	3995.00	838.95	193.76	138.21	19.36	6941	6967	-0.37%
60'	H-1	138.27	4	8.70	1756.03	4189.00	879.69	193.76	138.21	19.36	7176	7190	-0.19%
70'	H-4	138.27	4	11.90	2198.49	4314.00	905.94	193.76	138.21	19.36	7770	2913	166.73%

2016 SCJPC POLE PRICE MATRIX WORKSHEET
For Ductile Iron Pole Set/ Replacement

SCJPC Member Utility submitting:

Los Angeles Department of Water and Power

Weighted Average

Individual Costs

1	2	3	4	5	6	7	8	9	10	11			
Pole Length	GLM Capacity	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	2015 price	% of Change
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)		
50'	98,600 ft-lbs	138.27	4	14.65	2578.74	2390.84	502.08	193.76	138.21	19.36	5823	6156	-5.41%
50' Heavy	143,900 ft-lbs	138.27	4	14.65	2578.74	1974.07	414.55	193.76	138.21	19.36	5319	5812	-8.49%
55'	133,100 ft-lbs	138.27	4	14.65	2578.74	2544.33	534.31	193.76	138.21	19.36	6009	6334	-5.14%
55' Heavy	221,800 ft-lbs	138.27	4	14.65	2578.74	3736.70	784.71	193.76	138.21	19.36	7451	7986	-6.69%

REPLACEMENT

7.6 B. Replacement of Pole Due to Natural Causes (Storm, Catastrophe)

The Member replacing pole shall sell interest to each Member concerned. Each Member shall receive salvage on maximum value recoverable and shall pay pulling and transportation. Each Member shall transfer its facilities.

~~Emergency pole installation is where the pole must be replaced immediately. The joint owner(s) must be notified by telephone of emergency installations within 24 hours by setting Member. Setting Member must issue Form 2 Preliminary with date and identification of natural cause (Form 48 may be attached required by all members involved). Setting Member must issue Form 2 Preliminary within 180 calendar days from date of pole replacement. After 180 calendar days, Section 7.13 will apply unless mutually agreed by all parties to extend.~~

In cases where the urgency for new pole installation is not immediate, notification rules of this section will still apply, however the rules of 7.11 will be followed to determine “**proposed**” purchase in new pole. (Added January 2012).

~~Section 7.13 does not apply if JPA issued within 180 days of construction. (Effective January 1, 2016)
For discussion Admin Board 11/18/2015 Vote Jan 2016~~

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7.11 Replacement of Pole for Mutual Benefit of All Joint Owners (NO CHANGES TO SECTION 7.11)

7.13 Failure to Issue Notice of Intention of Replacement.

If any member replaces pole(s) or anchors (s) prior to issuing a Notice of Intention to the joint owners on record, that member will perform work (without compensation) or:

- pay all PTD charges
- pay all transfer charges of the joint owner(s)
- pay for any additional authorized costs incurred due to the pole replacement

~~For exceptions for replacing poles prior to JPA see Sections 7.6A and 7.6B. and 7.11(f).~~

~~This section will not apply to pole replacements agreed to for emergencies, priority poles or storm conditions. For these replacements, use section 7.11. For plant damage replacements refer to section 7.6 (Revised July 2014 January 2012). Effective January 1, 2016 – Discussion Admin Board 11/18/2015. Vote Jan 2016~~

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20.4 Joint Pole Authorization Abbreviations

Additional.....	add'l
Anchor.....	anc
Anchor/arm removed*	AR
Anchor/arm transferred*	AT
Antenna.....	ANT
Authorized cost.....	ac
Bottom inside position	bip
Bottom outside position.....	bop
Bottom middle position.....	bmp
Cable arm.....	ca
Cable extension arm.....	cea
Clearance attachment.....	CLR
Communication.....	C
Cross arm.....	xarm
Dispose*	D
Down guy.....	dng
Each.....	ea
Entire Interest.....	ent or ent int
Footage cut*.....	C (xx')
Free attachment.....	FA
Ground line circumference.....	GLC
Guard arm.....	ga
Kilovoltage.....	KV
Lower*	L
Lower.....	lwr
Microcell.....	mc
No cost/charge.....	nc
Overhead guy.....	ohg
Pipe brace.....	PBR
Place.....	pl
Pole top extension.....	ptx
Pole to pole guy.....	ppg
Power communication.....	p-comm
Pull*.....	P
Pull butt*	PB
Relinquish.....	relinq
Remove.....	rmv
Replace.....	repl
Safety Clearance zone*	SCZ
Salvage*	S
Section.....	sec
Should be.....	s/b
Shown as.....	s/a
Temporary Attachment.....	TEMP
Tenant*.....	Tn or T
Top inside middle position.....	timp
Top inside position.....	tip
Top outside position.....	top
Top middle position.....	tmp
Top outside middle position.....	tomp
Transfer.....	trfr
Transport*	T
With.....	w/

Note: ~~The last eleven (11)~~ Starred* abbreviations are also listed in the lower left hand corner of the Authorization for Joint Pole Transaction (J.P. Form 2-1)