

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

January 20, 2015

A meeting of the **ad hoc Authorized Cost Elements Committee** took place on the above date, at 9:10 a.m. at the Committee office. Those in attendance were:

Mr. Larry Chow – Southern California Edison
Ms. April DeBarge – Southern California Edison
Mr. Wayne Brown – Southern California Edison
Mr. Steve Brown – City of Los Angeles – DWP
Ms. Lupe Hernandez – Teleport Communications America, LLC
Ms. Lynn Prescott – Verizon Wireless
Ms. Yvonne Johnson – AT&T Mobility
Ms. Maria Ortiz – XO Communications
Mr. Paul Smolarski - T-Mobile USA
Ms. Paula Haney - Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC
Mr. Rodney King – Verizon California
Mr. Jack H. Leibelt – Verizon California
Mr. Richard La Barge – Southern California Edison
Mr. Jim Wetenkamp – Verizon California
Mr. Manijeh Carmichael – AT&T
Mr. Josh Mathisen – AT&T
Ms. Angela Pranata – Committee Staff
Mr. Kyle Levy- Committee Staff
Ms. Jenny Silva – Committee Staff

Those attending via teleconference were:

Ms. Alicia Smith – Sprint Comm/Sprint-Nextel
Ms. Janet Chirrick - AT&T California
Mr. Earle Carrion- Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC
Ms. Tracey Province – Verizon California
Ms. Lily Tran – Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC
Ms. Kourtney Wietecha – ExteNet
Ms. Marina Baraova – AT&T
Mr. Brandon Robinson -

The meeting commenced at 9:10 a.m.

Agenda Item 1 – Review of prior month’s minutes: no questions or comments from committee.

Agenda Item 2: Item 1582: Pole Loading Analysis Requirement (1/14/14) – Ms. Hernandez reviewed her Admin Board Meeting notes for November and informed the board the changes to item 18.1 will be voted on at tomorrow’s Administrative Board Meeting. After much discussion the Committee agreed to move forward as is with no authorized cost attached to this item.

Agenda Item 3: Review of Authorized Costs- Ms. Pranata informed the committee there was no pricing submitted for items 120D, F & G and there is no price on file for last year either. Mr. Chow (Edison) and Mr. Brown (LADWP) informed the committee they had no need for these items. The committee decided to leave the pricing blank for these items. Item 123K was also left blank. Mr. Chow and Mr. Brown agreed to go ahead with last year’s pricing. Items 126C, 129A, 129B, 130, 120L were all power items that had no pricing submitted for 2015, Mr. Chow and Mr. Brown both agreed to use last year’s pricing for these items. The committee then agreed to move the Authorized Costs over to the Administrative Board for final approval.

Agenda Item 4: Review of 2015 Pole Prices (10/01/2014): Due Sept 30, 2014 – Ms. Pranata informed the committee she received pole pricing from all companies. Ms. Pranata then informed the committee The City of Lompoc changed their pole pricing from Weighted Average to Individual Pricing. The committee agreed to have the Pole prices added to the discussion calendar for tomorrow’s meeting. The Admin Board should be ready for a final vote at next month’s meeting.

Ms. Chirrick then opened the floor to any **Miscellaneous Items** – there were none.

Review of Action Items:

- Item 1582: Pole Loading Analysis Requirement (1/14/14)- moved to Admin Board for changes to item 18.1.
- Authorized Costs for 2015 to be moved to discussion calendar for Administrative Board Meeting.
- Pole Pricing for 2015 to be moved to discussion calendar for Administrative Board Meeting.

The ad hoc meeting adjourned at 9:45 a.m. The next meeting is scheduled for February 17, 2015.

Jenny Silva – Committee Staff

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February 17, 2015

A meeting of the **ad hoc Authorized Cost Elements Committee** took place on the above date, at 11:10 a.m. at the Committee office. Those in attendance were:

Ms. April DeBarge – Southern California Edison
Mr. Larry Chow – Southern California Edison
Mr. Wayne Brown – Southern California Edison
Ms. Jessica Pearson – Southern California Edison
Ms. Liliana Hurtado – Southern California Edison
Mr. Scott Hunter – City of Los Angeles – DWP
Ms. Lupe Hernandez – Teleport Communications America, LLC
Ms. Lynn Prescott – Verizon Wireless
Ms. Maria Ortiz – XO Communications
Mr. Paul Smolarski - T-Mobile USA
Mr. Dave 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. Paula Haney - Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC
Ms. Manijeh Carmichael – AT&T California
Ms. Janet Chirrick – AT&T California
Ms. Kourtney Wietecha – ExteNet
Ms. Yvonne Johnson – AT&T Mobility
Mr. Larry Vail – Verizon California
Ms. Angela Pranata – Committee Staff
Mr. Kyle Levy- Committee Staff
Ms. Jenny Silva – Committee Staff

Those attending via teleconference were:

Ms. Alicia Smith – Sprint Comm/Sprint-Nextel
Mr. Earle Carrion- Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC
Ms. Lily Tran – Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC
Ms. Ana Le – Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC
Ms. Marina Baraova – Crown Castle NG West Inc. /NewPath Networks/CA-CLEC
Mr. Stephen Pebley – Frontier Communications
Ms. Laura Wendover – AT&T California
Mr. Jack H. Leibelt – Verizon California

The meeting commenced at 11:10 a.m.

Agenda Item 1 – Review of prior month’s minutes: no questions or comments from committee.

Agenda Item 2: Item 1582: Pole Loading Analysis Requirement (1/14/14) – The Committee discussed adding a pole loading cost. Ms. Chirrick informed the committee of the Pole Loading process in the north. The north charges an \$80 fee for pole loading. Much discussion followed. The committee agreed they should add an Authorized Cost for pole loading. This new cost would not be added until 2017. Authorized Costs for 2015 have already been finalized. Ms. Hernandez suggested adding an Authorized Cost item number. The committee decided on item 14C- Failure to Provide Pole Loading. The committee decided to hold off on a final price until they could review information from Ms. Chirrick on Pole Loading collaboration between members.

Agenda Item 3: Review of Authorized Costs- Admin Board will be voting on the final draft tomorrow.

Agenda Item 4: Review of 2015 Pole Prices (10/01/2014): Due Sept 30, 2014 – Admin Board will be voting on the final draft tomorrow.

Ms. DeBarge then opened the floor to any **Miscellaneous Items** – there were none.

Review of Action Items:

- Item 1582: Pole Loading Analysis Requirement (1/14/14)- on hold until committee can review “Pole Loading Collaboration between members” document provided by Ms. Chirrick.
- Authorized Costs for 2015- Admin Board will be voting on final tomorrow. Item closed.
- Pole Pricing for 2015- Admin Board will be voting on final tomorrow. Item closed.

The ad hoc meeting adjourned at 11:45 a.m. The next meeting is scheduled for March 17, 2015.

Jenny Silva – Committee Staff

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March 17, 2015

A meeting of the **ad hoc Authorized Cost Elements Committee** took place on the above date, at 1:21 p.m. at the Committee office. Those in attendance were:

Ms. April DeBarge – Southern California Edison
Mr. Larry Chow – Southern California Edison
Mr. Wayne Brown – Southern California Edison
Ms. Amanda Callopy – Southern California Edison
Mr. Richard LaBarge – Southern California Edison
Mr. Steve Brown – City of Los Angeles - DWP
Mr. Scott Hunter – City of Los Angeles – DWP
Mr. Ruben Hauser – City of Los Angeles - DWP
Ms. Lupe Hernandez – Teleport Communications America, LLC
Ms. Maria Ortiz – XO Communications
Mr. Paul Smolarski - T-Mobile USA
Ms. Paula Haney - Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC
Ms. Yvonne Johnson – AT&T Mobility
Mr. William Kearns – Verizon California
Ms. Angela Pranata – Committee Staff
Mr. Kyle Levy- Committee Staff
Ms. Jenny Silva – Committee Staff

Those attending via teleconference were:

Ms. Alicia Smith – Sprint Comm/Sprint-Nextel
Mr. Joe Serrato – Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC
Mr. Earle Carrion- Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC
Ms. Janet Chirrick – AT&T California
Ms. Lily Tran – Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC
Ms. Jane Bibb - Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC

The meeting commenced at 1:21 p.m.

Agenda Item 1 – Review of prior month’s minutes: no questions or comments from committee.

Agenda Item 2: Item 1582: Pole Loading Analysis Requirement (1/14/14) – The Committee reviewed the “Pole Loading Collaboration”

document Ms. Chirrick emailed out to the committee. The committee reviewed section 6.7 of this document and discussed possibly adding this to our Routine Handbook. The committee also discussed adding an Authorized Cost as well. Mr. Chow felt this was not needed in the south due to the fact that everyone is doing their own pole loading. The committee agreed with Mr. Chow and decided not to add this information to section 6 in the southern routine. The committee then moved on to a discussion on how to handle billing for a pole that has to be replaced due to overloading. After much discussion Ms. Hernandez requested an item number. The committee added item 1596- Section 711.B Replacement of Overloaded Pole; this covers replacement of an overloaded pole for mutual benefit, regardless of year set. This item will also be added to the Routine agenda. The committee decided to hold off on the discussion for an Authorized Cost.

Agenda Item 3: Review of 2015 Pole Prices (10/01/2014): Due Sept 30, 2014 – The Admin Board finalized the 2015 Pole Prices. However LADWP realized they did not provide a cost for 70’ concrete poles. They informed the committee they will be using section 1.2 to bill any 70’ concrete poles for 2015.

Ms. DeBarge then opened the floor to any **Miscellaneous Items** – there were none.

Review of Action Items:

- Item 1582: Pole Loading Analysis Requirement (1/14/14)- Committee decided not to add a section for loading to the Routine Handbook
- Item 1596: Replacement of Overloaded Pole; Section 711.B to be added to routine agenda.
- Pole Pricing for 2015- LADWP will use section 1.2 to bill 70’ concrete poles.

The ad hoc meeting adjourned at 1:46 p.m. The next meeting is scheduled for April 14, 2015.

Jenny Silva – Committee Staff

6.7 Pole Loading Collaboration Between Members r11-1

An initiating/constructing Member planning to perform work on a pole, is responsible for gathering all pole/anchor data necessary to perform total pole loading (when pole loading is required).

When facilities in the field cannot be readily identified, the initiating/constructing Member shall contact the applicable Member (pole/facility owner) to request their facility information (prior to submitting a Form 2) to aid in completing total pole loading calculations. (Refer to GO 95 Rule 44.2)

Note: Visit www.ncjpa.org (Members' Corner) to view each Member's process and/or contacts for requesting pole loading data type information. When pole loading data is requested, the following should be provided to the requesting Member:

- Aerial Facility descriptions – which may include cable/conductor or other type facility descriptions, diameters, decimal value of pounds per foot
- Equipment descriptions – which may include equipment descriptions, transformer sizes, switch descriptions, equipment enclosures, etc.
- Any other relevant information

A Member requesting facility information from another Member(s) shall not construct until all facility information has been identified and total pole loading calculations have been performed with results which meets or exceeds the minimum safety factors per GO 95. See Section 6.4 for agreed upon safety factors.

When a Member proposes to set a new pole or anchor per Section 3.0 or 12.0, and the receiving Member(s) approve joint ownership (section 3.1 or 12.3), their Form 2 response will also include what type of facilities will be installed on the new poles/anchors so total pole loading calculations can be completed by the initiating Member. No compensation shall be provided per item 19Q when 3.0 and 12.0 are proposed initially.

After the Initiating/Constructing Member has obtained all relevant pole loading attributes, they shall complete total pole loading calculations and shall include the total pole loading summary sheets with their Preliminary Joint Pole Authorization Form 2 package.

If a Member chooses to request a nonconstructing Member (at the time of submitting their Preliminary Joint Pole Authorization Form 2 package) to calculate and reply with their facility

load, the approval timeframes per Section 18.1Db shall not apply. The Member being requested to provide pole loading calculations shall be compensated to calculate their facility load per pole/anchor per Billing Item 19Q.

Important Note: Members being requested to perform and respond with their loading calculations shall make contact with the initiating Member within the initial 45 days to convey the need for more time to complete the request (when applicable).

Utilize the Form 7 Memo to convey the need for more time to complete the requested tasks.

These types of Form 7s do not need to be courtesy copied to the NCJPA office

When pole loading calculations are being requested related to a tenant benefit project, the costs to complete such request is fully reimbursable per Section 17; See Non-Owner Cost Item 900.

Important Notes:

Members are required to establish a process for receiving and responding to pole loading data requests. Each Member shall post their pole loading data request process on their member's web page at www.ncjpa.org within (Members' Corner).

Each member should also post an index of facilities they use which will help clarify pole loading/facility information shared with other Members.

If Members share infrastructure maps to convey facility information, that Member shall post a mapping symbols index on their web page at www.ncjpa.org (Members Corner).

An initiating/constructing member is responsible to address and reconcile any pole loading issues identified by existing joint pole owners (related to their project) regardless of the status of the Form 2. In cases where Members disagree with each other's loading calculations, Engineering representatives shall work together to verify the data used (facility information/attributes, spans, HOA, etc.) and shall work together (taking into consideration the worst case scenario of the pole) to establish a final calculation.

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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April 14, 2015

A meeting of the **ad hoc Authorized Cost Elements Committee** took place on the above date, at 10:52 a.m. at the Committee office. Those in attendance were:

Ms. April DeBarge – Southern California Edison
Ms. Jessica Pearson – Southern California Edison
Mr. Larry Chow – Southern California Edison
Mr. Richard LaBarge – Southern California Edison
Ms. Lynn Prescott – Verizon Wireless
Ms. Lupe Hernandez – Teleport Communications America, LLC
Ms. Maria Ortiz – XO Communications
Mr. Paul Smolarski - T-Mobile USA
Ms. Paula Haney - Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC
Ms. Yvonne Johnson – AT&T Mobility
Mr. William Kearns – Verizon California
Ms. Manijeh Carmichael – AT&T California
Ms. Angela Pranata – Committee Staff
Mr. Kyle Levy- Committee Staff
Ms. Jenny Silva – Committee Staff

Those attending via teleconference were:

Ms. Alicia Smith – Sprint Comm/Sprint-Nextel
Mr. Joe Serrato – Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC
Mr. Earle Carrion- Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC
Ms. Tina Simms – AT&T California
Mr. Josh Mathisen – AT&T California
Ms. Marina Birarova – AT&T
Mr. Stephen Pebley – Frontier Communications
Ms. Ana Le – Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC
Ms. Lily Tran – Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC
Ms. Jane Bibb - Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC

The meeting commenced at 10:52 a.m.

Agenda Item 1 – Review of prior month’s minutes: no questions or comments from committee.

Agenda Item 2: Item 1582: Pole Loading Analysis Requirement (1/14/14) – The committee discussed creating an item number and associated cost for pole loading. The committee concluded there was no need for an authorized cost at this time so they decided to table this item.

Ms. DeBarge then opened the floor to any **Miscellaneous Items** – there were none.

Review of Action Items:

- Item 1582: Pole Loading Analysis Requirement (1/14/14)- Committee decided to table this item.

The ad hoc meeting adjourned at 11:10 a.m. The next meeting is scheduled for May 19, 2015.

Jenny Silva – Committee Staff

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May 19, 2015

A meeting of the **ad hoc Authorized Cost Elements Committee** took place on the above date, at 9:05 a.m. at the Committee office. Those in attendance were:

Ms. April DeBarge – Southern California Edison
Ms. Jessica Pearson – Southern California Edison
Mr. Larry Chow – Southern California Edison
Mr. Wayne Brown – Southern California Edison
Mr. Richard LaBarge – Southern California Edison
Mr. Scott Hunter – City of Los Angeles – DWP
Mr. Ruben Hauser – City of Los Angeles - DWP
Ms. Lynn Prescott – Verizon Wireless
Ms. Lupe Hernandez – Teleport Communications America, LLC
Ms. Maria Ortiz – XO Communications
Ms. Paula Haney - Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC
Ms. Yvonne Johnson – AT&T Mobility
Mr. William Kearns – Verizon California
Mr. Ray Roundtree – Verizon California
Mr. Kevin Taylor – Verizon California
Ms. Manijeh Carmichael – AT&T California
Ms. Angela Pranata – Committee Staff
Ms. Jenny Silva – Committee Staff

Those attending via teleconference were:

Ms. Alicia Smith – Sprint Comm/Sprint-Nextel
Mr. Earle Carrion- Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC
Ms. Tina Simms – AT&T California
Mr. Josh Mathisen – AT&T California
Ms. Marina Birarova – AT&T
Mr. Stephen Pebley – Frontier Communications
Ms. Lily Tran – Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC
Ms. Jane Bibb - Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC

The meeting commenced at 9:05 a.m.

Agenda Item 1 – Review of prior month’s minutes: no questions or comments from committee.

Agenda Item 2: Item 1582: Pole Loading Analysis Requirement (1/14/14) – The committee discussed whether or not a pole loading cost was necessary. Ms. Hernandez and Mr. Chow both agreed Section 1.2 would suffice. After some discussion the committee agreed an authorized cost for Pole Loading was not needed at this time. Ms. DeBarge asked the committee staff to close out this item and remove it from the agenda.

Ms. DeBarge then opened the floor to any **Miscellaneous Items** – there were none.

Review of Action Items: None

The ad hoc meeting adjourned at 9:18 a.m. The next meeting is scheduled for June 16, 2015.

Jenny Silva – Committee Staff

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June 16, 2015

A meeting of the **ad hoc Authorized Cost Elements Committee** took place on the above date, at 11:37 a.m. at the Committee office. Those in attendance were:

Ms. April DeBarge – Southern California Edison
Ms. Jessica Pearson – Southern California Edison
Mr. Larry Chow – Southern California Edison
Mr. Wayne Brown – Southern California Edison
Mr. Richard LaBarge – Southern California Edison
Mr. Scott Hunter – City of Los Angeles – DWP
Ms. Lynn Prescott – Verizon Wireless
Ms. Lupe Hernandez – Teleport Communications America, LLC
Ms. Maria Ortiz – XO Communications
Ms. Shawn Henderson - T-Mobile USA
Ms. Paula Haney - Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC
Mr. Joe Serrato – Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC
Mr. Dave Elston - Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC
Ms. Yvonne Johnson – AT&T Mobility
Mr. William Kearns – Verizon California
Mr. Kevin Taylor – Verizon California
Ms. Manijeh Carmichael – AT&T California
Ms. Angela Pranata – Committee Staff
Ms. Jenny Silva – Committee Staff

Those attending via teleconference were:

Ms. Alicia Smith – Sprint Comm/Sprint-Nextel
Mr. Josh Mathisen – AT&T California

The meeting commenced at 11:37 a.m.

Agenda Item 1 – Review of prior month’s minutes: no questions or comments from committee.

Ms. DeBarge then opened the floor to any **Miscellaneous Items** – there were none.

Review of Action Items: None

Authorized Cost – June 16, 2015

The ad hoc meeting adjourned at 11:37 a.m. The next meeting is scheduled for July 14, 2015.

Jenny Silva – Committee Staff

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July 14, 2015

A meeting of the **ad hoc Authorized Cost Elements Committee** took place on the above date, at 9:00 a.m. at the Committee office. Those in attendance were:

Ms. April DeBarge – Southern California Edison
Ms. Jessica Pearson – Southern California Edison
Mr. Wayne Brown – Southern California Edison
Mr. Richard LaBarge – Southern California Edison
Mr. Scott Hunter – City of Los Angeles – DWP
Mr. Steve Brown – City of Los Angeles - DWP
Ms. Lupe Hernandez – Teleport Communications America, LLC
Ms. Maria Ortiz – XO Communications
Ms. Shawn Henderson - T-Mobile USA
Ms. Paula Haney - Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC
Mr. Joe Serrato – Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC
Mr. Earle Carrion- Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC
Ms. Gayane Akopyan – TCA
Mr. Ray Roundtree – Verizon California
Ms. Manijeh Carmichael – AT&T California
Ms. Angela Pranata – Committee Staff
Ms. Jenny Silva – Committee Staff

Those attending via teleconference were:

Ms. Alicia Smith – Sprint Comm/Sprint-Nextel
Ms. Lynn Prescott – Verizon Wireless
Ms. Yvonne Johnson – AT&T Mobility
Mr. Stephen Hannah - Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC

The meeting commenced at 9:00 a.m.

Agenda Item 1 – Review of prior month’s minutes: no questions or comments from committee.

Ms. DeBarge then opened the floor to any **Miscellaneous Items** – Ms. Hernandez asked for clarification on billing section 7.4 along with item 5C. After some discussion, the committee agreed when Power does the cut and PB/LTD they cannot charge item 5C. The 5C charge is included in item 19. There were no further misc items.

Review of Action Items: None

The ad hoc meeting adjourned at 9:15 a.m. The next meeting is scheduled for August 18, 2015.

Jenny Silva – Committee Staff

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August 18, 2015

A meeting of the **ad hoc Authorized Cost Elements Committee** took place on the above date, at 10:02 a.m. at the Committee office. Those in attendance were:

Ms. April DeBarge – Southern California Edison
Mr. Larry Chow – Southern California Edison
Ms. Jessica Pearson – Southern California Edison
Mr. Wayne Brown – Southern California Edison
Mr. Richard LaBarge – Southern California Edison
Mr. Scott Hunter – City of Los Angeles – DWP
Mr. William Kearns – Verizon California
Mr. Kevin Taylor – Verizon California
Ms. Robin Arndt – Verizon California
Ms. Shawn Henderson - T-Mobile USA
Mr. Joe Serrato – Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC
Ms. Manijeh Carmichael – AT&T California
Mr. Josh Mathisen – AT&T California
Ms. Angela Pranata – Committee Staff
Ms. Jenny Silva – Committee Staff

Those attending via teleconference were:

Ms. Alicia Smith – Sprint Comm/Sprint-Nextel
Ms. Lupe Hernandez – Teleport Communications America, LLC
Ms. Lynn Prescott – Verizon Wireless
Ms. Yvonne Johnson – AT&T Mobility
Mr. Earle Carrion- Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC
Ms. Maria Ortiz – XO Communications

The meeting commenced at 10:02 a.m.

Agenda Item 1 – Review of prior month’s minutes: no questions or comments from committee.

Agenda Item 2 – Review of Pole Prices Matrix (for 2016): Ms. DeBarge asked the committee to review the Matrix before Ms. Pranata sent it out to all members. After review Ms. Hernandez suggested 9/30/2015 as the due date, the committee agreed. The goal is the vote on 2016 pole prices by January

2016, February the latest. Ms. Pranata informed the committee she would be emailing the Pole Price Matrix soon.

Ms. DeBarge then opened the floor to any **Miscellaneous Items** – there were none.

Review of Action Items:

- Ms. Pranata to email the Pole Price Matrix to Committee Members.

The ad hoc meeting adjourned at 10:08 a.m. The next meeting is scheduled for September 15, 2015.

Jenny Silva – Committee Staff

2016 DEFINITIONS OF ELEMENTS

1. **Pole Length** - Pole price elements are based upon the length and the predominant class of pole set in a joint use situation.
2. **Direct Labor (Loaded)** – The AVERAGE non-premium hourly rate of field worker (shown in US dollars) that includes cost of associated benefits (i.e., medical, dental, vision, vacation, sick leave, etc.). The average non-premium hourly rate is the average between the high and the low hourly rate of the labor classification (or title) directly involved in setting the pole.
3. **Transport and Handling** – The AVERAGE amount of time (in hours and/or quarter-hour increments) directly related to the workers who load a pole onto a pole dolly, transport to the job site and return to the yard.
4. **Digging and Erecting** – The AVERAGE amount of man-hours of an average-sized crew for each company to excavate the pole hole, erect the pole, plumb the pole, backfill and compaction tamp the pole in place. The average total man-hours include setup and take down of the work operation. Excludes hand-digging and inaccessible to setting equipment costs.
5. **Total Direct Labor (Loaded)** – This is calculated by multiplying direct labor (loaded) rate in column #2 times the hours in column #3 and column #4 on the Pole Price Matrix Worksheet. The total direct labor (loaded) is calculated by then summing or adding the results of these calculations together.
6. **Material Cost (F.O.B.) Pole** – The AVERAGE material expense (in US dollars including sales tax and transportation costs from supplier) of a pole delivered to the first destination point (usually a purchaser’s construction yard).
7. **Supply Expense** – The average expense for storing the pole prior to use (shown in US dollars), i.e., cost of storage (inventory expense). This is usually derived or calculated as a percentage of material cost of the pole. If the Supply Expense is already included within another defined expense on the Pole Price Matrix expense categories (i.e., Direct Labor (Loaded) or General & Administrative), use the appropriate designator provided in the “NOTES” of the Pole Price Matrix Worksheet to show under which pricing element these costs are already included.
8. **Equipment Expense** – The expense (shown in US dollars) of the equipment directly used in the placement or replacement of a jointly owned pole. The expenses should include fuel, oil, and average maintenance costs. For example, a

combination digger/derrick vehicle, aerial personnel lift and direct supervision pickup truck is commonly associated with the pole replacement activity. If the Equipment Expense is already included within another defined expense on the Pole Price Matrix expense categories (i.e., Direct Labor (Loaded) or General & Administrative), use the appropriate designator provided in the “NOTES” of the Pole Price Matrix Worksheet to show under which pricing element these costs are already included.

9. **Engineering and Planning** – The average expense (shown in US dollars) for site survey, pole loading calculation and JPA document preparation for set/replacement of a jointly owned pole. This is calculated by labor hours for engineering and planning for the defined work steps multiplied by average direct (loaded) non-premium labor rate of the labor class (or title) doing the engineering and planning work. (That portion of work that is directly related to the joint pole replacement. This should not include work that is for the sole benefit of any member on record).
10. **General and Administrative** – The average expense for additional labor (shown in US dollars) for direct clerical support, direct supervision of the field crew and indirect supervision of the crew placing the pole. This is usually derived or calculated as a percentage of Direct Labor Rate.
11. **Total Cost** – The total cost to set/replace a jointly owned pole (shown in US dollars). The Total Cost is calculated by summing or adding together the dollar values shown in columns #5, #6, #7, #8, #9, and #10 of the Pole Price Matrix Worksheet.
12. **Total Number of Joint Poles Set** – This is the number of jointly owned poles set by a member utility in the previous calendar year. The SCJPC provides the total number.

2016 SCJPC POLE PRICE MATRIX WORKSHEET
For **Wood** Pole Set/ Replacement

Please submit to SCJPC by:
NEED DATE

SCJPC Member Utility submitting:

Person completing worksheet:

Call Back Telephone Number & Email:

Weighted Average

Individual Costs

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$)	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 Hour Engineering & Planning (\$)	General & Admin. (\$)	Total Cost (\$)	Total # Joint Poles Set
25'		0	0	0	0						0	
30'		0	0	0	0						0	
35'		0	0	0	0						0	
40'		0	0	0	0						0	
45'		0	0	0	0						0	
50'		0	0	0	0						0	
55'		0	0	0	0						0	
60'		0	0	0	0						0	
65'		0	0	0	0						0	
70'		0	0	0	0						0	
75'		0	0	0	0						0	
80'		0	0	0	0						0	
85'		0	0	0	0						0	
90'		0	0	0	0						0	
95'		0	0	0	0						0	
100'		0	0	0	0						0	
110'		0	0	0	0						0	

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

Please submit to SCJPC by:
 NEED DATE

SCJPC Member Utility submitting:

Person completing worksheet:

Call Back Telephone Number & Email:

Weighted Average

Individual Costs

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$)	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 Hour Engineering & Planning (\$)	General & Admin. (\$)	Total Cost (\$)	Total # Joint Poles Set
25'		0	0	0	0						0	
30'		0	0	0	0						0	
35'		0	0	0	0						0	
40'		0	0	0	0						0	
45'		0	0	0	0						0	
50'		0	0	0	0						0	
55'		0	0	0	0						0	
60'		0	0	0	0						0	
65'		0	0	0	0						0	
70'		0	0	0	0						0	
75'		0	0	0	0						0	
80'		0	0	0	0						0	
85'		0	0	0	0						0	
90'		0	0	0	0						0	
95'		0	0	0	0						0	
100'		0	0	0	0						0	

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

(*****) 8/12/2015 Please designate if you choose to publish your costs individually or be included in the weighted average

2016 SCJPC POLE PRICE MATRIX WORKSHEET
 For **Lightweight Steel** Pole Set/ Replacement

Please submit to SCJPC by:
NEED DATE

SCJPC Member Utility submitting:

Person completing worksheet:

Call Back Telephone Number & Email:

***** Weighted Average Individual Costs

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$)	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 Hour Engineering & Planning (\$)	General & Admin. (\$)	Total Cost (\$)	Total # Joint Poles Set
		0	0	0	0						0	
30'		0	0	0	0						0	
35'		0	0	0	0						0	
40'		0	0	0	0						0	
45'		0	0	0	0						0	
50'		0	0	0	0						0	
55'		0	0	0	0						0	
60'		0	0	0	0						0	
65'		0	0	0	0						0	
70'		0	0	0	0						0	
75'		0	0	0	0						0	
80'		0	0	0	0						0	
85'		0	0	0	0						0	
90'		0	0	0	0						0	
95'		0	0	0	0						0	
100'		0	0	0	0						0	
110'		0	0	0	0						0	

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 Concrete Pole Set/ Replacement

Please submit to SCJPC by:
NEED DATE

SCJPC Member Utility submitting:

Person completing worksheet:

Call Back Telephone Number & Email:

Weighted Average

Individual Costs

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$)	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 Hour Engineering & Planning (\$)	General & Admin. (\$)	Total Cost (\$)	Total # Joint Poles Set
25'		0	0	0	0						0	
30'		0	0	0	0						0	
35'		0	0	0	0						0	
40'		0	0	0	0						0	
45'		0	0	0	0						0	
50'		0	0	0	0						0	
55'		0	0	0	0						0	
60'		0	0	0	0						0	
65'		0	0	0	0						0	
70'		0	0	0	0						0	
75'		0	0	0	0						0	
80'		0	0	0	0						0	
85'		0	0	0	0						0	
90'		0	0	0	0						0	
95'		0	0	0	0						0	
100'		0	0	0	0						0	

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 Ductile Iron Pole Set/ Replacement

Please submit to SCJPC by:
NEED DATE

SCJPC Member Utility submitting:

Person completing worksheet:

Call Back Telephone Number & Email:

Weighted Average

Individual Costs

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$)	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 Hour Engineering & Planning (\$)	General & Admin. (\$)	Total Cost (\$)	Total # Joint Poles Set
25'		0	0	0	0						0	
30'		0	0	0	0						0	
35'		0	0	0	0						0	
40'		0	0	0	0						0	
45'		0	0	0	0						0	
50'		0	0	0	0						0	
55'		0	0	0	0						0	
60'		0	0	0	0						0	
65'		0	0	0	0						0	
70'		0	0	0	0						0	
75'		0	0	0	0						0	
80'		0	0	0	0						0	
85'		0	0	0	0						0	
90'		0	0	0	0						0	
95'		0	0	0	0						0	
100'		0	0	0	0						0	

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

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

September 15, 2015

A meeting of the **ad hoc Authorized Cost Elements Committee** took place on the above date, at 10:05 a.m. at the Committee office. Those in attendance were:

Ms. April DeBarge – Southern California Edison
Ms. Jessica Pearson – Southern California Edison
Mr. Wayne Brown – Southern California Edison
Mr. Scott Hunter – City of Los Angeles – DWP
Mr. Steve Brown – City of Los Angeles – DWP
Mr. William Kearns – Verizon California
Ms. Sarah Valadez – Mobilitie
Mr. Eric Little – Mobilitie
Mr. Kevin Moy – Verizon California
Mr. Joe Serrato – Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC
Mr. Josh Mathisen – AT&T California
Ms. Angela Pranata – Committee Staff
Ms. Jenny Silva – Committee Staff

Those attending via teleconference were:

Ms. Alicia Smith – Sprint Comm/Sprint-Nextel
Ms. Lupe Hernandez – Teleport Communications America, LLC
Ms. Lynn Prescott – Verizon Wireless
Ms. Yvonne Johnson – AT&T Mobility
Mr. Earle Carrion- Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC
Ms. Maria Ortiz – XO Communications
Ms. Kay Black – AT&T California

The meeting commenced at 10:05 a.m.

Agenda Item 1 – Review of prior month’s minutes: no questions or comments from committee.

Agenda Item 2 – Review of Pole Prices Matrix (for 2016): Ms. DeBarge reminded the committee of the September 30, 2015 Pole Prices Matrix due date.

Ms. DeBarge then opened the floor to any **Miscellaneous Items** – Mr. Wayne Brown asked the committee if they were having issues collecting

charges for crane sets. Edison informed the committee of an issue with a joint owner claiming the crane use was solely for Edison's benefit. Mr. Brown asked for input from the committee on this issue. After some discussion Ms. Black asked for clarification on the process of billing for a crane set. Mr. Brown informed a crane set is billed under section 1.2 (special agreement). Ms. Black then informed the committee AT&T will not approve crane sets without an invoice. Mr. Brown then asked if this rule applies to all 1.2 charges because as of now that is not the case. Ms. Black informed him a receipt should be requested on all 1.2 charges. Ms. DeBarge then informed Ms. Black this is not at all the case and offered to send Ms. Black examples. Ms. Black agreed to look into this issue and get back to Edison. Mr. Steve Brown informed Ms. Black, receipts/invoices have not been required with section 1.2 in the past. Mr. Steve Brown then informed the committee LADWP has been receiving bills for traffic control that are sometimes over \$1000.00. After researching he discovered traffic control is not necessary in most cases. Mr. Wayne Brown informed the committee there are times Edison is required to use traffic control by the city and there's no way around it. Mr. Steve Brown then asked the committee. Mr. Hunter explained they are also seeing charges for permits. After some discussion on the matter the committee agreed there are exceptions in both cases but a breakdown of charges would need to be provided in order to approve the charges. Mr. Steve Brown then informed the committee members of a JPA alert from 2012 stating item 9C (Hand Dig for Pole Removal) would be removed. After some research he was unable to find anything showing it was reinstated. He asked the committee if they recall when item 9C was reinstated. After some research and more discussion the committee discovered item 9C was never removed, but they were unable to find any record showing why. Ms. DeBarge asked the committee if they felt there should be separate charges for 9A, B & C. The committee decided to revisit this at a later date.

Review of Action Items:

- Ms. DeBarge and Mr. Brown will send examples of Section 1.2 JPA's that were approved without a copy of receipt.
- Committee to follow up on Traffic Control Charges and what is acceptable.
- Item 9 – Should items 9A, B and C remain and if so, should they have separate pricing.

The ad hoc meeting adjourned at 10:34 a.m. The next meeting is scheduled for October 20, 2015.

Jenny Silva – Committee Staff

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
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San Dimas, CA 91773
Phone (909) 599-3801
Fax (909) 599-3825

October 20, 2015

A meeting of the **ad hoc Authorized Cost Elements Committee** took place on the above date, at 10:05 a.m. at the Committee office. Those in attendance were:

- Ms. April DeBarge – Southern California Edison
- Ms. Jessica Pearson – Southern California Edison
- Mr. Wayne Brown – Southern California Edison
- Mr. Larry Chow – Southern California Edison
- Ms. Lynn Prescott – Verizon Wireless
- Ms. Lupe Hernandez – Teleport Communications America, LLC
- Ms. Maria Ortiz – XO Communications
- Ms. Yvonne Johnson – AT&T Mobility
- Ms. Manijeh Carmichael - AT&T California
- Mr. Josh Mathisen – AT&T California
- Mr. Scott Hunter – City of Los Angeles – DWP
- Mr. Steve Brown – City of Los Angeles – DWP
- Mr. William Kearns – Verizon California
- Mr. Joe Serrato – Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC
- Mr. Fabian Bautista – Extenet
- Mr. Sergiu Tarta - Extenet
- Ms. Angela Pranata – Committee Staff
- Ms. Jenny Silva – Committee Staff

Those attending via teleconference were:

- Ms. Alicia Smith – Sprint Comm/Sprint-Nextel
- Mr. Earle Carrion- Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC
- Ms. Kay Black – AT&T California

The meeting commenced at 10:05 a.m.

Agenda Item 1 – Review of prior month’s minutes: Ms. DeBarge reviewed Action Items from September with the committee. Mr. Brown (Edison) and Ms. DeBarge looked into section 1.2 crane charges that were approved without the request of a receipt as well as charges that were denied. The discussion is ongoing at this time. The same is true for denied traffic control charges. Edison will continue to work with AT&T on this and report back next month.

Agenda Item 2 – Review of Pole Prices Matrix (for 2016): Ms. Pranata informed to committee of an issue with The City of Vernon’s pole prices. They submitted separate prices for H class poles, but submitted their Matrix under weighted average instead of individual pricing. After some discussion the committee agreed if The City of Vernon wants to submit pricing by class they will have to submit individual pricing. Mr. Hunter explained the very big price difference when comparing an H1, H2 or H3 pole to a regular class 2 pole, which is what the weighted average is based on. The committee reviewed the price difference between a 55’, class 2 pole and a 55’, H3 pole. There was a \$948 difference. Ms. Pranata informed the committee Verizon, City of Los Angeles and City of Vernon have all submitted individual prices for H class poles. Mr. Chow informed the committee Edison would like to do the same if this is an option. After much discussion the committee agreed everyone should have the option to submit individual length and class pricing. Ms. DeBarge suggested the committee adjust the due date to give other members an opportunity to submit individual length and class pricing. The committee agreed to adjust the Pole Prices due date for Verizon, City of Vernon and Edison to November 30th.

Ms. DeBarge then opened the floor to any **Miscellaneous Items** – Ms. DeBarge then asked the committee if they would like to continue their discussion on whether or not there should be separate charges for 9A, B & C. Ms. Hernandez asked the committee if they felt item 9C (Pole removal not accessible to removal equipment) should be removed. After some discussion the committee decided to keep item 9C. Items 9A, 9B and 9C all have the same price but the each have a different explanation. All items are needed when billing Multi party JPAs. Mr. Chow requested an adder (9D) for hand carries, Ms. Hernandez agreed this would be best. Ms. Black felt it would be wise to add reasons to each adder. Members need more explanation and more clarification on these items. As of now they are too open to interpretation. Ms. Black notified the committee members she is currently putting together a form for the North, asking each member to give examples of why they would use item 9. Once everyone has submitted their reasons and examples the committee can decide on a definition for each adder. As of now items 9A, 9B and 9C all have the same charge of \$1297. If the committee decides to add item 9D for hand carry, the charge will not be the same. Ms. DeBarge then informed the committee members to always give a valid explanation when denying any charges.

Review of Action Items:

- Members to consider whether to submit individual pricing or be included in the weighted average.

- Edison to follow up with AT&T on denied crane and traffic control charges.
- Item 9 – Ms. Black to send out form requesting examples of scenarios item 9 would be used.
- Pole Prices Matrix due date adjusted to November 30th for all members submitting individual pricing.

The ad hoc meeting adjourned at 10:52 a.m. The next meeting is scheduled for November 17, 2015.

Jenny Silva – Committee Staff

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				
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	NO. OF POLES	F.O.B. COSTS	TOTAL 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
VZ											0	1	0	0
NXT		83.00	6.00	12.00	1494	480.00	**	441		224.1	2639	1	480	2639
V												1	0	0
	Salvage	343								TOTALS	12192	7	2400	12192
									Wgt Ave		1742		343	

2015 PRICE	PROP. 2016	% CHG.
2108	1742	-17

VZ AND V SUBMITTED MULTIPLE PRICES.

30' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
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	NO. OF POLES	F.O.B. COSTS	TOTAL 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
VZ	2	68.00	8.00	11.00	1292.00	278.00	19.46	*	159.00	85.00	1833	90	25020	165011
NXT		83.00	6.00	12.00	1494.00	560.00	**	441.00		224.10	2719	1	560	2719
V		63.00	10.50	18.90	1852.2	611.10	**	*	*	*	2463	1	611	2463
	Salvage	296								TOTALS	16889	96	28431	180067
									Wgt Ave		1876		296	

2015 PRICE	PROP. 2016	% CHG.
2185	1876	-14

VZ AND V SUBMITTED MULTIPLE PRICES.

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT WOOD (Weighted Average) POLE PRICES FOR 2016

45' POLE	A.S.A	LOADED	NO. OF HOURS		LOADED	COST	SUPPLY	EQUIP	ENG	Gen	NO. OF	F.O.B.	TOTAL		
		LABOR	TRANS.	DIG	LABOR				and	&					POLES
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	ATC
TCA		83.00	8.00	18.00	2158.00	985.00	**	637.00		323.70	4104	1	985	4104	TCA
SPR		55.00	8.00	18.00	1430.00	985.00	**	637.00	78.00	214.50	3345	1	985	3345	SPR
FON		55.00	8.00	18.00	1430.00	985.00	**	637.00	78.00	214.50	3345	1	985	3345	FON
VZ	2	68.00	8.00	11.00	1292.00	532.00	37.24	*	159.00	85.00	2105	16	8512	33684	VZ
NXT		83.00	8.00	18.00	2158.00	985.00	**	637.00		323.70	4104	1	985	4104	NXT
V		63.00	10.50	29.40	2513.7	1092.00	**	*	*	*	3606	7	7644	25240	V
	Salvage	753									TOTALS	24711	28	21081	77924
									Wgt Ave		2783			753	

2015	PROP.	%
PRICE	2016	CHG.
3505	2783	-21

VZ AND V SUBMITTED MULTIPLE PRICES.

50' POLE	A.S.A	LOADED	NO. OF HOURS		LOADED	COST	SUPPLY	EQUIP	ENG	Gen	NO. OF	F.O.B.	TOTAL		
		LABOR	TRANS.	DIG	LABOR				and	&					POLES
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	ATC
TCA		83.00	10.00	20.00	2490.00	1025.00	**	735.00		373.50	4624	1	1025	4624	TCA
SPR		55.00	10.00	20.00	1650.00	1025.00	**	735.00	78.00	247.50	3736	4	4100	14942	SPR
FON		55.00	10.00	20.00	1650.00	1025.00	**	735.00	78.00	247.50	3736	1	1025	3736	FON
VZ	2	68.00	8.00	14.00	1496.00	605.00	42.35	*	159.00	85.00	2387	4	2420	9549	VZ
NXT		83.00	10.00	20.00	2490.00	1025.00	**	735.00		373.50	4624	1	1025	4624	NXT
V		63.00	10.50	35.70	2910.6	1260.00	**	*	*	*	4171	11	13860	45877	V
	Salvage	1057									TOTALS	27899	28	29605	111092
									Wgt Ave		3968			1057	

2015	PROP.	%
PRICE	2016	CHG.
4103	3968	-3

VZ AND V SUBMITTED MULTIPLE PRICES.

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		
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	NO. OF POLES	F.O.B. COSTS	TOTAL COSTS	
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
VZ	3	68.00	8.00	14.00	1496.00	768.00	53.76	*	159.00	85.00	2562	2	1536	5124	VZ
NXT		83.00	10.00	26.00	2988.00	1530.00	**	882.00		448.20	5848	1	1530	5848	NXT
V		63.00	10.50	39.90	3175.2	1443.75	**	*	*	*	4619	11	15881	50808	V
	Salvage	1393													
										TOTALS	34259	18	25067	83011	
									Wgt Ave		4612		1393		

2015 PRICE	PROP. 2016	% CHG.
4406	4612	5

VZ AND V SUBMITTED MULTIPLE PRICES.

60' POLE		LOADED			NO. OF HOURS			LOADED			ENG		Gen		
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	NO. OF POLES	F.O.B. COSTS	TOTAL COSTS	
ATC		83.00	10.00	30.00	3320.00	2100.00	**	1140.00		498.00	7058		0	0	ATC
TCA		83.00	10.00	30.00	3320.00	2100.00	**	1140.00		498.00	7058		0	0	TCA
SPR		65.00	10.00	30.00	2600.00	2100.00	**	1140.00	78.00	390.00	6308		0	0	SPR
FON		65.00	10.00	30.00	2600.00	2100.00	**	1140.00	78.00	390.00	6308		0	0	FON
VZ															VZ
NXT		83.00	10.00	30.00	3320.00	2100.00	**	1140.00		498.00					NXT
V	2	68.00	8.00	14.00	1496.00	933.00	65.31	*	159.00	85.00	2738	9	8397	24645	V
	Salvage	933													
										TOTALS	29470	9	8397	24645	
									Wgt Ave		2738		933		

2015 PRICE	PROP. 2016	% CHG.
4893	2738	-44

VZ AND V SUBMITTED MULTIPLE PRICES.

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT WOOD (Weighted Average) POLE PRICES FOR 2016

65' POLE	A.S.A	LOADED	NO. OF HOURS		LOADED				ENG	Gen					
	CLASS	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	SPR
FON		65.00	18.00	38.00	3640.00	2480.00	**	1596.00	78.00	546.00	8340	1	2480	8340	FON
	Salvage	2480									TOTALS	2	4960	16680	
									Wgt Ave		8340		2480		

2015	PROP.	%
PRICE	2016	CHG.
5242	8340	59

VZ AND V SUBMITTED MULTIPLE PRICES.

70' POLE	A.S.A	LOADED	NO. OF HOURS		LOADED				ENG	Gen					
	CLASS	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	SPR
FON		65.00	20.00	40.00	3900.00	2750.00	**	1710.00	78.00	585.00	9023	1	2750	9023	FON
V												1			V
	Salvage	1833									TOTALS	3	5500	18046	
									Wgt Ave		6015		1833		

2015	PROP.	%
PRICE	2016	CHG.
7693	6015	-22

VZ AND V SUBMITTED MULTIPLE PRICES.

75' POLE	A.S.A	LOADED	NO. OF HOURS		LOADED				ENG	Gen					
	CLASS	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	SPR
FON		65.00	20.00	40.00	3900.00	2750.00	**	1710.00	78.00	585.00	9023	1	2750	9023	FON
V												1			V
	Salvage	1833									TOTALS	3	5500	18046	
									Wgt Ave		6015				

2015	PROP.	%
PRICE	2016	CHG.
7980	6015	-25

VZ AND V SUBMITTED MULTIPLE PRICES.

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT WOOD (Weighted Average) POLE PRICES FOR 2016

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
SPR		83.00	30.00	60.00	7470.00	3500.00	**	2925.00	78.00	1120.50	15094	1	3500	15094
FON		83.00	30.00	60.00	7470.00	3500.00	**	2925.00	78.00	1120.50	15094	1	3500	15094
	Salvage	3500									TOTALS	2	7000	30187
									Wgt Ave		15094			

2015	PROP.	%
PRICE	2016	CHG.
8787	15094	72

VZ AND V SUBMITTED MULTIPLE 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
SPR		83.00	30.00	66.00	7968.00	4200.00	**	3120.00	78.00	1195.20	16561	1	4200	16561
FON		83.00	30.00	66.00	7968.00	4200.00	**	3120.00	78.00	1195.20	16561	1	4200	16561
V											0	2	0	0
	Salvage	2800									TOTALS	3	8400	33122
									Wgt Ave		11041			

2015	PROP.	%
PRICE	2016	CHG.
9451	11041	17

VZ AND V SUBMITTED MULTIPLE 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
SPR		83.00	40.00	70.00	9130.00	4670.00	**	4400.00	78.00	1369.50	19648	1	4670	19648
FON		83.00	40.00	70.00	9130.00	4670.00	**	4400.00	78.00	1369.50	19648	1	4670	19648
V											0	2	0	0
	Salvage	2335									TOTALS	4	9340	39295
									Wgt Ave		9824			

2015	PROP.	%
PRICE	2016	CHG.
10779	9824	-9

VZ AND V SUBMITTED MULTIPLE PRICES.

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	1	0	0
	Salvage	4000								TOTALS	47373	3	12000	47373
									Wgt Ave		15791			

2015	PROP.	%
PRICE	2016	CHG.
10779	15791	46

VZ AND V SUBMITTED MULTIPLE 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
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	1	0	0
	Salvage	4667								TOTALS	53482	3	14000	53482
									Wgt Ave		17827			

2015	PROP.	%
PRICE	2016	CHG.
12663	17827	41

VZ AND V SUBMITTED MULTIPLE PRICES.

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	1	0	0
	Salvage	5333								TOTALS	59500	3	16000	59500
									Wgt Ave		19833			

2015	PROP.	%
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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

PRICE	2016	CHG.
0	19833	#DIV/0!

VZ AND V SUBMITTED MULTIPLE 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 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
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.

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
CITY OF PASADENA
JOINT WOOD POLE PRICES FOR 2016

	5479	5721	4								
60' POLE	A.S.A	LOADED LABOR	NO. OF HOURS		LOADED LABOR	COST	SUPPLY	EQUIP	ENG	Gen	
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 PRICE	PROP. 2016	% CHG.								
	5726	5946	4								

65' POLE	A.S.A	LOADED LABOR	NO. OF HOURS		LOADED LABOR	COST	SUPPLY	EQUIP	ENG	Gen	
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 PRICE	PROP. 2014	% CHG.								
	5916	6019	2								

70' POLE	A.S.A	LOADED LABOR	NO. OF HOURS		LOADED LABOR	COST	SUPPLY	EQUIP	ENG	Gen	
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 PRICE	PROP. 2016	% CHG.								
	6519	6835	5								

75' POLE	A.S.A	LOADED LABOR	NO. OF HOURS		LOADED LABOR	COST	SUPPLY	EQUIP	ENG	Gen	
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 PRICE	PROP. 2016	% CHG.								

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
CITY OF PASADENA
 JOINT **WOOD** POLE PRICES FOR 2016

PRICE	2016	CHG.
6894	7254	5

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

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
CITY OF PASADENA
 JOINT **WOOD** POLE PRICES FOR 2016

2015 PRICE	PROP. 2016	% CHG.
8607	9327	8

100' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen	
MEMBER	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&	
	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 PRICE	PROP. 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		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	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.

MEMBER	CLASS	LOADED LABOR RATE	NO. OF HOURS		LOADED LABOR DOLLARS	COST F.O.B.	SUPPLY EXP	EQUIP EXPENSE	ENG and PLNG	Gen & Adm	TOTAL
			TRANS. HDLING	DIG ERECT							
LLW	3	150.00	4.00	8.00	1800.00	694.00	55.52	450.00	(*)	(*)	3000
		2015 PRICE	PROP. 2016	% CHG.							
		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

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	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		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	467.00			142.00	71.00	2240

2015	PROP.	%
PRICE	2014	CHG.
2191	2240	2

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	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

MEMBER	A.S.A CLASS	LOADED	NO. OF HOURS		LOADED	COST F.O.B.	SUPPLY EXP	EQUIP EXPENSE	ENG	Gen	TOTAL
		LABOR RATE	TRANS. HDLING	DIG ERECT	LABOR DOLLARS				and PLNG	& Adm	
H	3	120.00	1.00	15.00	1920.00	723.00			142.00	71.00	2856

2015 PRICE	PROP. 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.								
	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
	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
	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.

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

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	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.	%								
	PRICE	2016	CHG.								
	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
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		<i>LOADED</i>	<i>NO. OF HOURS</i>		<i>LOADED</i>				<i>ENG</i>	<i>Gen</i>	
	<i>A.S.A</i>	<i>LABOR</i>	<i>TRANS.</i>	<i>DIG</i>	<i>LABOR</i>	<i>COST</i>	<i>SUPPLY</i>	<i>EQUIP</i>	<i>and</i>	<i>&</i>	
<i>MEMBER</i>	<i>CLASS</i>	<i>RATE</i>	<i>HDLING</i>	<i>ERECT</i>	<i>DOLLARS</i>	<i>F.O.B.</i>	<i>EXP</i>	<i>EXPENSE</i>	<i>PLNG</i>	<i>Adm</i>	<i>TOTAL</i>
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		<i>LOADED</i>	<i>NO. OF HOURS</i>		<i>LOADED</i>				<i>ENG</i>	<i>Gen</i>	
	<i>A.S.A</i>	<i>LABOR</i>	<i>TRANS.</i>	<i>DIG</i>	<i>LABOR</i>	<i>COST</i>	<i>SUPPLY</i>	<i>EQUIP</i>	<i>and</i>	<i>&</i>	
<i>MEMBER</i>	<i>CLASS</i>	<i>RATE</i>	<i>HDLING</i>	<i>ERECT</i>	<i>DOLLARS</i>	<i>F.O.B.</i>	<i>EXP</i>	<i>EXPENSE</i>	<i>PLNG</i>	<i>Adm</i>	<i>TOTAL</i>
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								

Angela Pranata

From: Farajzadeh, Maryam [mfarajzadeh@ci.vernon.ca.us]
Sent: Thursday, October 15, 2015 7:32 AM
To: 'Angela Pranata'
Subject: RE: 2016 Pole Prices Submission

Good morning Angela,

I'm not sure if I can do that since we use all these different pole classes depending on each situation whether it's a joint pole or not. In addition, we don't have a record of which pole classes are being predominantly used in jointly owned poles.

I hope this helps!

Thank you,

Maryam Farajzadeh
Associate Electrical Engineer
City of Vernon
Gas & Electric Dept.
4305 Santa Fe Ave.
Vernon, CA. 90058
(323)583-8811 EXT. 548
mfarajzadeh@ci.vernon.ca.us

From: Angela Pranata [mailto:angela@scjpc.net]
Sent: Tuesday, October 13, 2015 1:36 PM
To: Farajzadeh, Maryam
Subject: RE: 2016 Pole Prices Submission

Hi Maryam,

Please resubmit with only one price per pole length. Please select the predominant class of pole set in joint use situation.

Thank you,
Angela Pranata
Manager of Operations
So. Ca. Joint Pole Committee
279 E Arrow Hwy, Suite 104
San Dimas, CA 91773
Ph: 909-599-3801 x203
Fax: 909-599-3825
angela@scjpc.net

From: Farajzadeh, Maryam [mailto:mfarajzadeh@ci.vernon.ca.us]
Sent: Thursday, September 24, 2015 3:08 PM
To: 'Angela Pranata'; Adolph Gonzales; Albert Aleman; 'Alfonso Morales'; Nour, Ali; 'Alicia Smith'; 'Alvin Aska'; AMT email; 'Annetta J. Baker'; 'April Debarge'; April Viera; 'ATC Outdoor DAS'; Bernadette McThomas; 'Berno Currie'; 'Bill Kearns'; Brandon Jacome; 'Brandon Robinson (City of Banning)'; 'BRIDGETTE BURTON'; 'Craig Robinson'; 'Dan Garden'; 'Dan Kjar'; 'Dana Fabing'; 'Daniel Lippert'; 'David Bride'; 'David Elston'; 'Dayla Kerwin'; Earle Carrion; Elias Avila; 'Emir Erba';

'Gerarld Brown'; James Mock; 'Jeffrey Klarich'; 'Jessica Pearson'; 'Jim Abbott'; 'Jim Perry'; Joe Armstrong; 'Joe Serrato'; 'JOSH MATHISEN'; Kevin Klein; Kevin Taylor; 'Kourtney Wietecha'; 'Larry Chow'; 'Larry Vail'; 'Lawrence Yao'; 'Lee Arnold'; 'Lupe Hernandez'; 'Lynn Prescott'; 'MANIJEH M NAVA'; 'Maria Ortiz'; 'Mark Denning'; 'Mary Li'; 'Paul Fuller'; 'Philip Brown'; Phillip Hinojos; 'Randall Starkey'; Raymond J (RAY) Roundtree; 'Riad Sleiman'; 'Richard LaBarge'; 'Rick Diaz'; 'Rory Gandy'; Ruben L. Hauser; 'Samantha Valle'; 'Scott Hunter'; Shawn Henderson PBM; 'Shawna Wilson-Desbois'; Sherri Duchateau; 'Sherri Goetz'; 'Stephen Pebley'; 'Steve Brown (LADWP)'; Teague H Pasco; 'Tibor Laky'; Timothy Bass; 'Tom Scanlan'; 'Tony Mai'; Varghese George; 'Wendy Mckee'; 'Yvonne Johnson'

Subject: RE: 2016 Pole Prices Submission

FYI,

Maryam Farajzadeh
Associate Electrical Engineer
City of Vernon
Gas & Electric Dept.
4305 Santa Fe Ave.
Vernon, CA. 90058
(323)583-8811 EXT. 548
mfarajzadeh@ci.vernon.ca.us

From: Angela Pranata [<mailto:angela@scjpc.net>]

Sent: Tuesday, August 25, 2015 1:16 PM

To: Adolph Gonzales; Albert Aleman; 'Alfonso Morales'; Nour, Ali; 'Alicia Smith'; 'Alvin Aska'; AMT email; 'Annetta J. Baker'; 'April Debarge'; April Viera; 'ATC Outdoor DAS'; Bernadette McThomas; 'Berno Currie'; 'Bill Kearns'; Brandon Jacome; 'Brandon Robinson (City of Banning)'; 'BRIDGETTE BURTON'; 'Craig Robinson'; 'Dan Garden'; 'Dan Kjar'; 'Dana Fabing'; 'Daniel Lippert'; 'David Bride'; 'David Elston'; 'Dayla Kerwin'; Earle Carrion; Elias Avila; 'Emir Erba'; 'Gerarld Brown'; James Mock; 'Jeffrey Klarich'; 'Jessica Pearson'; 'Jim Abbott'; 'Jim Perry'; Joe Armstrong; 'Joe Serrato'; 'JOSH MATHISEN'; Kevin Klein; Kevin Taylor; 'Kourtney Wietecha'; 'Larry Chow'; 'Larry Vail'; 'Lawrence Yao'; 'Lee Arnold'; 'Lupe Hernandez'; 'Lynn Prescott'; 'MANIJEH M NAVA'; 'Maria Ortiz'; 'Mark Denning'; 'Mary Li'; Farajzadeh, Maryam; 'Paul Fuller'; 'Philip Brown'; Phillip Hinojos; 'Randall Starkey'; Raymond J (RAY) Roundtree; 'Riad Sleiman'; 'Richard LaBarge'; 'Rick Diaz'; 'Rory Gandy'; Ruben L. Hauser; 'Samantha Valle'; 'Scott Hunter'; Shawn Henderson PBM; 'Shawna Wilson-Desbois'; Sherri Duchateau; 'Sherri Goetz'; 'Stephen Pebley'; 'Steve Brown (LADWP)'; Teague H Pasco; 'Tibor Laky'; Timothy Bass; 'Tom Scanlan'; 'Tony Mai'; Varghese George; 'Wendy Mckee'; 'Yvonne Johnson'

Subject: 2016 Pole Prices Submission

To All Committee Members,

Every year the Authorized Costs Elements ad hoc committee reviews members' proposed pole costs. I am attaching the 2016 pole price matrix in Excel format for your completion. Please check the box that indicates if you choose to be included in the weighted average prices, or would like your prices published individually. The deadline to return your prices is **September 30, 2015**. If you have any questions or concerns, please do not hesitate to contact me.

Thank you,
Angela Pranata
Manager of Operations
So. Ca. Joint Pole Committee
279 E Arrow Hwy, Suite 104
San Dimas, CA 91773
Ph: 909-599-3801 x203
Fax: 909-599-3825
angela@scjpc.net

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

November 17, 2015

A meeting of the **ad hoc Authorized Cost Elements Committee** took place on the above date, at 10:30 a.m. at the Committee office. Those in attendance were:

Ms. April DeBarge – Southern California Edison
Ms. Jessica Pearson – Southern California Edison
Mr. Wayne Brown – Southern California Edison
Mr. Larry Chow – Southern California Edison
Mr. Richard LeBarge – Southern California Edison
Mr. Scott Hunter – City of Los Angeles – DWP
Mr. Steve Brown – City of Los Angeles – DWP
Mr. William Kearns – Verizon California
Mr. Ray Roundtree – Verizon California
Mr. Bret Plaskey – Verizon California
Ms. Manijeh Carmichael - AT&T California
Mr. Josh Mathisen – AT&T California
Ms. Lupe Hernandez – Teleport Communications America, LLC
Ms. Maria Ortiz – XO Communications
Ms. Yvonne Johnson – AT&T Mobility
Ms. Shawn Henderson – T-Mobile USA
Mr. Dave Elston – Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC
Mr. Joe Serrato – Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC
Mr. Eric Little – Mobilitie
Ms. Angela Pranata – Committee Staff
Ms. Jenny Silva – Committee Staff

Those attending via teleconference were:

Ms. Alicia Smith – Sprint Comm/Sprint-Nextel
Mr. Earle Carrion- Crown Castle NG West Inc. /NewPath Networks/CA-CLEC, LLC
Ms. Kay Black – AT&T California
Ms. Lynn Prescott – Verizon Wireless
Mr. Fabian Bautista – Extenet
Ms. Sarah Valdez - Mobilitie

The meeting commenced at 10:30 a.m.

Agenda Item 1 – Review of prior month’s minutes: No changes made.

Agenda Item 2 – Review of Pole Prices Matrix (for 2016): Ms. Pranata reminded the committee the due date was pushed back to November 30th and she is still waiting on pole prices from a couple companies. Ms. Pranata then asked the committee if they would approve of a new format for the individual pricing. The new format will help reduce the possibility of errors. After review the committee approved the new format. The weighted average format will remain the same. Ms. DeBarge then reminded the committee of the November 30th due date.

Ms. DeBarge then opened the floor to any **Miscellaneous Items** – Ms. DeBarge informed the committee of an issue with the pricing of items 10A and 10C. In past years item 10C was priced higher than 10A, but this year item 10A (\$1203) is priced much higher than item 10C (\$932). Ms. Pranata presented, all pricing submitted by members, to the committee to review. The members in attendance all confirmed the pricing submitted was correct. After some discussion the committee found the increase was due to an increase in cost of materials. Ms. DeBarge then updated the committee on the ongoing discussion with AT&T regarding denied crane & traffic control charges. Ms. DeBarge hopes to update the committee with a conclusion to this discussion at January's meeting. Ms. DeBarge then asked Ms. Black for an update on the study she sent out requesting definitions for items 9A, B and C. Ms. Black informed the committee she only received responses from ATC, TCA and SCW. Ms. Black informed the committee her goal was to have every definition finalized before Authorized Costs Prices were due. The committee then asked Ms. Pranata to include Ms. Black's study in the January meeting packet. After much discussion on this matter Ms. Hernandez suggested each member help with the questions for the survey. This would help clear up any confusion. Mr. Elston suggested setting up an Authorized Costs workshop to go over all items and provide definitions where needed. The committee agreed this would be beneficial and asked Ms Pranata to come up with a timeline for the Authorized Costs Review and Due Dates. This will help the committee decided when to hold the workshop. Ms. DeBarge then asked the committee if they felt it would help if pictures were added to the definitions. Mr. Chow explained Edison already created a picture book for Authorized Costs. Ms. Pranata informed the committee she would look for it and report back next month.

Review of Action Items:

- Committee members to submit Pole Prices by 11/30/2015
- Committee members to review Item 9 study sent by Ms. Black.
- Ms. Pranata to create a timeline for Authorized Cost Pricing.
- Committee to set a date for Authorized Cost workshop.

Authorized Cost – November 17, 2015

The ad hoc meeting adjourned at 11:06 a.m. The next meeting is scheduled for January 19, 2016.

Jenny Silva – Committee Staff

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				
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	NO. OF POLES	F.O.B. COSTS	TOTAL 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	2	820	3260
VZ											0	60	0	0
	Salvage	589								TOTALS	14547	12	7070	30098
									Wgt Ave		2508		589	

2015 PRICE	PROP. 2016	% CHG.
2447	2508	2

40' POLE		LOADED	NO. OF HOURS		LOADED				ENG	Gen				
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	NO. OF POLES	F.O.B. COSTS	TOTAL 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	2	1140	3612
VZ											0	32	0	0
	Salvage	683								TOTALS	17380	7	4780	19186
									Wgt Ave		2741		683	

2015 PRICE	PROP. 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						
MBR	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL		
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	ATC	
TCA		83.00	8.00	18.00	2158.00	985.00	**	637.00		323.70	4104	1	985	4104	TCA	
SPR		55.00	8.00	18.00	1430.00	985.00	**	637.00	78.00	214.50	3345	1	985	3345	SPR	
FON		55.00	8.00	18.00	1430.00	985.00	**	637.00	78.00	214.50	3345	1	985	3345	FON	
NXT		83.00	8.00	18.00	2158.00	985.00	**	637.00		323.70	4104	1	985	4104	NXT	
V	1	92.58	1.00	5.00	555.48	750.00		75	416	200	100	2096	7	5250	14675	V
VZ												0	16	0	0	VZ
	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						
MBR	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&		NO. OF	F.O.B.	TOTAL		
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	ATC	
TCA		83.00	10.00	20.00	2490.00	1025.00	**	735.00		373.50	4624	1	1025	4624	TCA	
SPR		55.00	10.00	20.00	1650.00	1025.00	**	735.00	78.00	247.50	3736	4	4100	14942	SPR	
FON		55.00	10.00	20.00	1650.00	1025.00	**	735.00	78.00	247.50	3736	1	1025	3736	FON	
NXT		83.00	10.00	20.00	2490.00	1025.00	**	735.00		373.50	4624	1	1025	4624	NXT	
V	H2	92.58	1.00	8.00	833.22	1450.00		145	416	200	100	3144	11	15950	34586	V
VZ												0	4	0	0	VZ
	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

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	SPR
FON		65.00	18.00	38.00	3640.00	2480.00	**	1596.00	78.00	546.00	8340	1	2480	8340	FON
V	H2	92.58	1.00	8.50	879.51	1850.00	185.00	548.00	200.00	100.00	3763	1	1850	3763	V
VZ											0	1	0	0	VZ
	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	SPR
FON		65.00	20.00	40.00	3900.00	2750.00	**	1710.00	78.00	585.00	9023	1	2750	9023	FON
V	H2	92.58	1.00	9.00	925.80	2120.00	212.00	548.00	200.00	100.00	4106	1	2120	4106	V
	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	SPR
FON		65.00	20.00	40.00	3900.00	2750.00	**	1710.00	78.00	585.00	9023	1	2750	9023	FON
V	H2	92.58	1.25	9.00	948.95	2200.00	220.00	736.00	200.00	100.00	4405	1	2200	4405	V
	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

80' POLE	LOADED		NO. OF HOURS		LOADED				ENG						
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	Gen		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	30.00	60.00	7470.00	3500.00	**	2925.00	78.00	1120.50	15094	1	3500	15094	
FON		83.00	30.00	60.00	7470.00	3500.00	**	2925.00	78.00	1120.50	15094	1	3500	15094	
V	H2	92.58	1.25	9.00	948.95	2950.00	295.00	736.00	200.00	100.00	5230	1	2950	5230	
	Salvage	3317													
											TOTALS	35417	3	9950	35417
									Wgt Ave		11806				
	2015	PROP.	%												
	PRICE	2016	CHG.												
	8787	11806	34												

85' POLE	LOADED		NO. OF HOURS		LOADED				ENG						
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	Gen		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	30.00	66.00	7968.00	4200.00	**	3120.00	78.00	1195.20	16561	1	4200	16561	
FON		83.00	30.00	66.00	7968.00	4200.00	**	3120.00	78.00	1195.20	16561	1	4200	16561	
	Salvage	4200													
											TOTALS	33122	2	8400	33122
									Wgt Ave		16561				
	2015	PROP.	%												
	PRICE	2016	CHG.												
	9451	16561	75												

90' POLE	LOADED		NO. OF HOURS		LOADED				ENG						
	A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	Gen		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	40.00	70.00	9130.00	4670.00	**	4400.00	78.00	1369.50	19648	1	4670	19648	
FON		83.00	40.00	70.00	9130.00	4670.00	**	4400.00	78.00	1369.50	19648	1	4670	19648	
	Salvage	4670													
											TOTALS	39295	2	9340	39295
									Wgt Ave		19648				
	2015	PROP.	%												
	PRICE	2016	CHG.												
	10779	19648	82												

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
 POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
 JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2016

95' POLE															
MBR	A.S.A CLASS	LOADED LABOR RATE	NO. OF HOURS		LOADED LABOR DOLLARS	COST F.O.B.	SUPPLY EXP	EQUIP EXPENSE	ENG and PLNG	Gen & Adm	TOTAL	NO. OF POLES	F.O.B. COSTS	TOTAL COSTS	
SPR		83.00	50.00	80.00	10790.00	6000.00	**	5200.00	78.00	1618.50	23687	1	6000	23687	SPR
FON		83.00	50.00	80.00	10790.00	6000.00	**	5200.00	78.00	1618.50	23687	1	6000	23687	FON
											0		0	0	
	Salvage	6000													
										TOTALS	47373	2	12000	47373	
									Wgt Ave		23687				

2015 PRICE	PROP. 2016	% CHG.
10779	23687	120

100' POLE															
MBR	A.S.A CLASS	LOADED LABOR RATE	NO. OF HOURS		LOADED LABOR DOLLARS	COST F.O.B.	SUPPLY EXP	EQUIP EXPENSE	ENG and PLNG	Gen & Adm	TOTAL	NO. OF POLES	F.O.B. COSTS	TOTAL COSTS	
SPR		83.00	60.00	80.00	11620.00	7000.00	**	6300.00	78.00	1743.00	26741	1	7000	26741	SPR
FON		83.00	60.00	80.00	11620.00	7000.00	**	6300.00	78.00	1743.00	26741	1	7000	26741	FON
											0		0	0	
	Salvage	7000													
										TOTALS	53482	2	14000	53482	
									Wgt Ave		26741				

2015 PRICE	PROP. 2016	% CHG.
12663	26741	111

110' POLE															
MBR	A.S.A CLASS	LOADED LABOR RATE	NO. OF HOURS		LOADED LABOR DOLLARS	COST F.O.B.	SUPPLY EXP	EQUIP EXPENSE	ENG and PLNG	Gen & Adm	TOTAL	NO. OF POLES	F.O.B. COSTS	TOTAL COSTS	
SPR		83.00	60.00	100.00	13280.00	8000.00	**	6400.00	78.00	1992.00	29750	1	8000	29750	SPR
FON		83.00	60.00	100.00	13280.00	8000.00	**	6400.00	78.00	1992.00	29750	1	8000	29750	FON
											0		0	0	
	Salvage	8000													
										TOTALS	59500	2	16000	59500	
									Wgt Ave		29750				

2015 PRICE	PROP. 2016	% CHG.

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

MEMBER	CLASS	40' POLE		NO. OF HOURS		LOADED		ENG			Gen
		A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&
		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

MEMBER	CLASS	45' POLE		NO. OF HOURS		LOADED		ENG			Gen
		A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&
		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

MEMBER	CLASS	50' POLE		NO. OF HOURS		LOADED		ENG			Gen
		A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&
		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

MEMBER	CLASS	55' POLE		NO. OF HOURS		LOADED		ENG			Gen
		A.S.A	LABOR	TRANS.	DIG	LABOR	COST	SUPPLY	EQUIP	and	&
		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

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							

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							

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		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	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.

MEMBER	CLASS	50' POLE	LOADED	NO. OF HOURS		LOADED	COST	SUPPLY	EQUIP	ENG	Gen	TOTAL
		A.S.A	LABOR	TRANS.	DIG	LABOR				and	&	
		RATE	HDLING	ERECT	DOLLARS	F.O.B.	EXP	EXPENSE	PLNG	Adm		
LLW	3	150.00	4.00	8.00	1800.00	694.00	55.52	450.00	(*)	(*)	3000	

2015	PROP.	%
PRICE	2016	CHG.
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

	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
2191	2240	2

4 462.9 410 41 416 200 100 1630

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

MEMBER	A.S.A CLASS	LOADED	NO. OF HOURS		LOADED	COST F.O.B.	SUPPLY EXP	EQUIP EXPENSE	ENG	Gen	TOTAL
		LABOR RATE	TRANS. HDLING	DIG ERECT	LABOR DOLLARS				and PLNG	& Adm	
H	3	120.00	1.00	15.00	1920.00	723.00			142.00	71.00	2856

2015 PRICE	PROP. 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.

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.	%								
	PRICE	2016	CHG.								
	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								

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

XXXXXXXX

2016

1	2	3	4	5	6	7	8	9	10	11			
Pole Length	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$)	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 Hour Engineering & Planning (\$)	General & Admin. (\$)	Total Cost (\$)	2015 price	% of Change
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

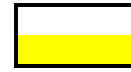


Individual Costs

XXXXXXXX

1	2	3	4	5	6	7	8	9	10	11			
Pole Length	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$)	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 Hour Engineering & Planning (\$)	General & Admin. (\$)	Total Cost (\$)	2015 price	% of Change
		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

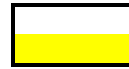


Individual Costs

XXXXXXXXXX

1	2	3	4	5	6	7	8	9	10	11			
Pole Length	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$)	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 Hour Engineering & Planning (\$)	General & Admin. (\$)	Total Cost (\$)	2015 price	% of Change
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%