

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE

279 E. Arrow Hwy, Suite 104

San Dimas, CA 91773

Phone (909) 599-3801

Fax (909) 599-3825

January 19, 2022

A meeting of the **ad hoc Authorized Cost Elements Committee** took place on the above date, at 12:48 p.m. via teleconference. **Those in attendance were:**

Mr. Nicholas Van Stryk	City of Vernon (Petrelli Electric)
Ms. Valerie Mitwasi	Southern California Edison
Ms. Camile Bowie	Southern California Edison
Ms. April DeBarge	Southern California Edison
Ms. Stacy Varner	Southern California Edison
Mr. John Bacon	City of Los Angeles – DWP
Ms. Yesenia Delgado	Time Warner Cable
Ms. Kay Black	AT&T California
Ms. Tara D. Andrews	AT&T California
Mr. Barry Consulter	AT&T California
Mr. Todd M. Dailey	AT&T California
Ms. Maria Ortiz	XO Communications
Ms. Shawn Henderson	T-Mobile USA
Mr. Glenn Leckie	Frontier Communications
Mr. Earle Carrion	Crown Castle NG West Inc.
Mr. Joe Serrato	Crown Castle NG West Inc.
Mr. Marc Buan	Crown Castle NG West Inc.
Ms. Yvonne Johnson	AT&T Mobility
Mr. Richard Soriano	City of Banning
Mr. Joe Armstrong	City of Pasadena
Ms. Lynne LaFrenais	Bear Valley Electric Service, Inc.
Mr. Ben Coffey	City of Banning
Mr. Jim Todaro	AT&T Mobility
Ms. Dawn Laffoon	Mobilitie, LLC
Ms. Heidi Seropian	Extenet Systems (California) LLC
Ms. Katy White	MCI Metro ATS/MCI Telecommunications
Ms. Alicia Smith	Sprint Nextel Corporation/Sprint Communications CO.L.P
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff
Ms. Jenny Silva	Committee Staff

Mr. Van Stryk called the meeting to order at 12:48 p.m.

Agenda Item 1 - Review of prior month's minutes - Mr. Van Stryk opened the meeting by inquiring if there were any questions or concerns regarding the November 2021 meeting minutes. There were no comments or concerns from any members.

Agenda Items 2 - Review of Pole Prices (Yearly - Standing Agenda/Placeholder) – Mr. Van Stryk reiterated the due date for Pole Prices was October 31st, 2021, and it is currently January 2022. He then informed the committee it looks like some members that usually submit pole prices have not submitted them yet and there were two extensions. Mr. Van Stryk then asked Ms. Pranata if members had given her a date that they were expected to have the pole prices. Ms. Pranata informed the committee AT&T California had not given her a date. Verizon Wireless, Teleport Comm. America, LLC, AT&T Mobility, and Sprint informed her they would have their pole process submitted by the end of the week. City of Pasadena did not give a date. City of Azusa submitted their pole prices earlier that day. Mr. Van Stryk then asked Ms. Pranata if Sprint Nextel Corp. and Sprint Comm. LP gave a date. Ms. Pranata then asked if Ms. Smith was present, she was. Mr. Van Stryk then asked Ms. Smith if she knew when pole prices would be submitted for Sprint, she informed him they would be submitted by the end of the week. Ms. Pranata then reminded the committee they could review the current submitted pole prices so they can bring up any question or concerns at the next meeting. Ms. Pranata then informed the committee the pole prices are in the meeting packet. Mr. Bacon then asked Ms. Pranata if the committee has a drop-dead date where the committee would go back to last year's prices for the members that have not submitted. He then asked what that date should be, so the committee doesn't hold up billing. Ms. Pranata informed Mr. Bacon that as of now the committee has not received any Final JPAs with 2022 "date sent" so things should be fine this month, but it would be great if the remaining members could submit their pole prices by the end of the month. Mr. Bacon asked the committee to take note of this new drop-dead date and he informed them they would be settling for last year's prices if they did not submit by end of month. Mr. Van Stryk then moved on to the next item.

Agenda Item 3 - Review of Authorized Costs – Mr. Van Stryk moved onto item **1777: Item Number Consolidation of some authorized costs-** Mr. Van Stryk informed the committee members one of the action items was to review removal of the word "wood" for items 82 & 85. He then asked the committee if anyone that uses fiberglass arms had a chance to investigate whether it would change their cost or if they would like to have a separate cost for fiberglass. Mr. Van Stryk then asked Ms. Pranata to pull up the Authorized Costs Matrix for review. Ms. Pranata read the notes stating the committee was supposed to review items 82 and 85. Mr. Van Stryk then asked the committee which of them uses fiberglass for their installation of arms, he knows LADWP uses it, but he's not sure about anyone else. Ms. Pranata asked Mr. Bacon if he was on mute. Mr. Bacon responded he was not on mute. Mr. Van Stryk then asked Mr. Bacon if

he or any other members had any input on what the cost difference is between wood and fiberglass as far as transferring goes. He then stated if there is no financial difference between them, then the committee would be able to remove the word “wood” from items 82 and 85. As of right now these items are specific to wood so if a member were to use fiberglass, then it would not fit the description. Ms. Black then asked if these items were for placing an arm and not transferring it. Mr. Van Stryk informed her items 82 and 85 were for transferring. Mr. Bacon clarified these items are for transferring by raising or lowering the arm. Mr. Bacon then explained there is no difference in the process so it would be fine if they remove the word “wood”. Mr. Van Stryk then moved on to item 86 which he decided to leave as is. He then moved on to item 87A, B, and C. Mr. Bacon then asked AT&T California to help on this item since this one is a cable terminal. He assumed their cable terminals are the black boxes that are seen everywhere and everything kind of connects to the junction box that is usually two to three feet out. He then asked if this was correct. Ms. Black agreed that the equipment that you see for AT&T California is usually terminals or it could be a splice box she’s not exactly sure what they’re talking about. Mr. Van Stryk then clarified they are usually mounted directly to the pole, and they are flat. Ms. Black informed him those were in fact terminals. Mr. Van Stryk then asked Ms. Black if they still had seats or balconies in service. Ms. Black answered she would have to ask an engineer and get back to him. Mr. Bacon then asked if he was referring to the little chair that extends out there. Mr. Van Stryk informed him yes that was one of the items under item 87- Cable Terminal Transfer. The terminal is the thing with plugs. Mr. Bacon informed him he understood and usually it was typically a black box that is about a foot or two extended outside of the pole area. Mr. Leckie then informed the committee they could be terminals or splice cases because either one could be mounted to a pole. Mr. Bacon moved on to pole seat and balconies stating they still exist in the field so that item needs to remain. Mr. Van Stryk then stated this item is unique enough to stay separated. Mr. Bacon then asked what was next. Mr. Van Stryk moved onto item 88 which he stated will stay as is. He then moved onto item 89A, B, and C. Mr. Bacon stated he would need a phone specialist on this item. Mr. Leckie explained this is the same as item 87. It could be a splice case, or it could be a ready access terminal that you go and open the cover, and it has the cable pairs available so they could tie into those. Mr. Bacon and Mr. Van Stryk both agreed this item would have to stay as is. Mr. Bacon then clarified this item depends on replacement pole’s location. Therefore, it is important when they say set one foot west of that, it absolutely gets set there. Otherwise, there are charges if a phone company has to replace it to the other side, it can’t be transferred, it has to be new so this item would definitely have to stay as is. The committee agreed. Mr. Bacon then asked if the committee approved of the note under item 89 for cost of drop. The committee agreed to keep the note as is. The committee agreed items 91, 92, 93, and 94 all stay as is as well. The committee will pick up on Installation Costs for Guys and Anchors which are items 110 -119, to see if they could be simplified.

Agenda Item 4 - Miscellaneous/ New Item numbers – Mr. Van Stryk opened the floor to any miscellaneous items. There were none at the time.

Agenda Item 5 - Review of Action Items:

- Committee to review items 110 – 119 at the next meeting.
- Members to submit their pole prices by end of January 2022 if they have not done so already.

The meeting adjourned at 1:05 p.m.

The next meeting is scheduled for February 16, 2022.

Jenny Silva – Committee Staff

**Southern California Joint Pole Committee
2022 Pole Prices Submissions AS OF 1/18/2022**

Member Code	Member Name	2022 Individual PP	2022 Weighted Average PP	2022 Pole Prices Comments	LAST YEAR	LAST YEAR	LAST YEAR	Member Code
					2021 Individual PP	2021 Weighted Average PP	2021 Pole Prices Comments	
1	E Edison	I		updated 1/5/2022 added CM	I			E
2	FTR Frontier Communications	I			I			FTR
3	H AT&T CA			WAITING FOR 2022 PP	I			H
4	M City of LA				I			M
5	NG Crown Castle NG West Inc.						Did not submit any prices for 2021	NG
6	ATC Verizon Wireless			WAITING FOR 2022 PP		WA		ATC
7	J City of Riverside						Did not submit any prices for 2021	J
8	D City of Anaheim						Did not submit any prices for 2021	D
9	TCA Teleport Comm. America, LLC			WAITING FOR 2022 PP		WA		TCA
10	A City of Glendale		WA			WA		A
11	ATS MCI Metro/ATS		WA			WA		ATS
12	B City of Burbank	I			I			B
13	MP City of Pasadena			WAITING FOR 2022 PP	I			MP
14	TWC Time Warner Cable		WA			WA		TWC
15	BVE Bear Valley Electric	I			I			BVE
16	LAC AT&T Mobility			WAITING FOR 2022 PP	I			LAC
17	NXT XO Communications		WA			WA		NXT
18	F City of Colton		WA				Did not submit any prices for 2021	F
19	MA City of Azusa				I		First time submitting Pole Prices	MA
20	COB City of Banning						Did not submit any prices for 2021	COB
21	LLW City of Lompoc	I			I			LLW
22	MCI MCI Telecomm		WA			WA		MCI
23	V City of Vernon	I			I			V
24	SPR Sprint Nextel Corp.			Requested an extension		WA		SPR
25	ICG Mpower Comm			Will not submit prices			Did not submit any prices for 2021	ICG
26	PBM T-Mobile USA						Did not submit any prices for 2021	PBM
27	FON Sprint Comm, LP			Requested an extension		WA		FON
28	EXT ExteNet Systems			Will not submit prices			Will not submit prices	EXT
29	AMT ATC-Outdoor DAS, LLC						Did not submit any prices for 2021	AMT
30	MOB Mobilite, LLC			Will not submit prices			Did not submit any prices for 2021	MOB
Total Submitted Costs		6	6		12	9		
		2022 Individual PP	2022 Weighted Average PP		2021 Individual PP	2021 Weighted Average PP		

2022 SCJPC POLE PRICE MATRIX WORKSHEET
For Wood Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2021

SCJPC Member Utility submitting: **SOUTHERN CALIFORNIA EDISON COMPANY**

Person completing worksheet:

Call Back Telephone Number & Email:

Select: 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 7.65% (\$)	Equipment Expense (\$)	1 Hour Engineering & Planning (\$)	General & Admin 8.68% (\$)	Total Cost (\$)	Total # Joint Poles Set	
25'	5	\$275.82	4.00	8.20	\$3,364.95	\$238.03	\$18.21	*	\$275.82	\$338.26	\$4,235	0	
30'	5	\$275.82	4.00	8.20	\$3,364.95	\$296.52	\$22.68	*	\$275.82	\$343.72	\$4,304	9	
35'	3	\$275.82	4.00	8.20	\$3,364.95	\$522.43	\$39.97	*	\$275.82	\$364.83	\$4,568	909	
40'	2	\$275.82	4.00	10.40	\$3,971.74	\$793.35	\$60.69	*	\$275.82	\$442.82	\$5,544	936	
45'	2	\$275.82	4.00	10.40	\$3,971.74	\$1,200.56	\$91.84	*	\$275.82	\$480.87	\$6,021	4,948	
50'	2	\$275.82	4.00	10.40	\$3,971.74	\$1,276.27	\$97.63	*	\$275.82	\$487.94	\$6,109	1,955	
55'	2	\$275.82	4.00	10.40	\$3,971.74	\$1,293.29	\$98.94	*	\$275.82	\$489.53	\$6,129	664	
60'	1	\$275.82	4.00	10.40	\$3,971.74	\$1,887.59	\$144.40	*	\$275.82	\$545.06	\$6,825	354	
65'	1	\$275.82	4.00	12.60	\$4,578.54	\$2,434.56	\$186.24	*	\$275.82	\$648.84	\$8,124	501	
70'	1	\$275.82	4.00	12.60	\$4,578.54	\$2,751.81	\$210.51	*	\$275.82	\$678.49	\$8,495	728	
75'	1	\$275.82	4.00	12.60	\$4,578.54	\$3,018.61	\$230.92	*	\$275.82	\$703.42	\$8,807	538	
80'	1	\$275.82	4.25	12.60	\$4,647.49	\$3,354.72	\$256.64	*	\$275.82	\$740.81	\$9,275	430	
85'	1	\$275.82	4.25	12.60	\$4,647.49	\$3,808.44	\$291.35	*	\$275.82	\$783.20	\$9,806	295	
90'	1	\$275.82	4.25	15.50	\$5,447.36	\$4,455.65	\$340.86	*	\$275.82	\$913.11	\$11,433	0	
95'	1	\$275.82	4.25	15.50	\$5,447.36	\$4,601.24	\$351.99	*	\$275.82	\$926.71	\$11,603	35	
100'	1	\$275.82	4.25	15.50	\$5,447.36	\$5,160.25	\$394.76	*	\$275.82	\$978.95	\$12,257	18	
105'	1	\$275.82	4.25	15.50	\$5,447.36	\$3,110.61	\$237.96	*	\$275.82	\$787.43	\$9,859	0	
110'	1	\$275.82	4.25	15.50	\$5,447.36	\$6,090.39	\$465.91	*	\$275.82	\$1,065.86	\$13,345	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. **Material cost must be provided to be included in pole prices. 05/16/2017**

- (*) 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

2022 SCJPC POLE PRICE MATRIX WORKSHEET
For Composite Fiberglass (CF) Pole Set/ Replacement

Please submit to SCJPC by:
 October 31, 2021

SCJPC Member Utility submitting: **SOUTHERN CALIFORNIA EDISON COMPANY**

Person completing worksheet: _____

Call Back Telephone Number & Email: _____

Select: 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 7.65% (\$)	Equipment Expense (\$)	1 Hour Engineering & Planning (\$)	General & Admin. 8.68% (\$)	Total Cost (\$)	Total # Joint Poles Set
25'	---	---	---	---	---	---	---	---	---	---	---	---
30'	5	\$275.82	4.00	8.20	\$3,364.95	\$1,071.45	\$81.97	*	\$275.82	\$416.14	\$5,210	0
35'	5	\$275.82	4.00	8.20	\$3,364.95	\$1,901.33	\$145.45	*	\$275.82	\$493.68	\$6,181	78
40'	5	\$275.82	4.00	10.40	\$3,971.74	\$2,197.66	\$168.12	*	\$275.82	\$574.04	\$7,187	66
45'	4	\$275.82	4.00	10.40	\$3,971.74	\$2,381.83	\$182.21	*	\$275.82	\$591.25	\$7,403	794
50'	3	\$275.82	4.00	10.40	\$3,971.74	\$2,864.09	\$219.10	*	\$275.82	\$636.31	\$7,967	122
55'	3	\$275.82	4.00	10.40	\$3,971.74	\$3,607.75	\$275.99	*	\$275.82	\$705.80	\$8,837	18
60'	2	\$275.82	4.00	10.40	\$3,971.74	\$6,823.28	\$521.98	*	\$275.82	\$1,006.26	\$12,599	11
65'	H1	\$275.82	4.00	12.60	\$4,578.54	\$5,945.75	\$454.85	*	\$275.82	\$976.93	\$12,232	4
70'	H3	\$275.82	4.00	12.60	\$4,578.54	\$5,950.51	\$455.21	*	\$275.82	\$977.37	\$12,237	1
75'	H3	\$275.82	4.00	12.60	\$4,578.54	N/A	N/A	*	\$275.82	N/A	N/A	0
80'	H3	\$275.82	4.00	14.80	\$5,185.33	N/A	N/A	*	\$275.82	N/A	N/A	0
85'	H3	\$275.82	4.00	14.80	\$5,185.33	N/A	N/A	*	\$275.82	N/A	N/A	0
90'	H3	\$275.82	4.00	14.80	\$5,185.33	N/A	N/A	*	\$275.82	N/A	N/A	0
95'	---	---	---	---	---	---	---	---	---	---	---	---
100'	---	---	---	---	---	---	---	---	---	---	---	---
105'	---	---	---	---	---	---	---	---	---	---	---	---
110'	---	---	---	---	---	---	---	---	---	---	---	---

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. Material cost must be provided to be included in pole prices. 05/16/2017

- (*) 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

2022 SCJPC POLE PRICE MATRIX WORKSHEET
 For **Composite Fiberglass Multipiece (CM) Pole Set/ Replacement**

Please submit to SCJPC by:
 October 31, 2021

SCJPC Member Utility submitting: **SOUTHERN CALIFORNIA EDISON COMPANY**

Person completing worksheet: _____

Call Back Telephone Number & Email: _____

Select: **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 7.65% (\$)	Equipment Expense (\$)	1 Hour Engineering & Planning (\$)	General & Admin. 8.68% (\$)	Total Cost (\$)	Total # Joint Poles Set
25'	---	---	---	---	---	---	---	---	---	---	---	---
30'	---	---	---	---	---	---	---	---	---	---	---	---
35'	---	---	---	---	---	---	---	---	---	---	---	---
40'	1	\$275.82	4.00	10.40	\$3,971.74	\$4,448.49	\$340.31	*	\$275.82	\$784.36	\$9,821	66
45'	1	\$275.82	4.00	10.40	\$3,971.74	\$4,474.40	\$342.29	*	\$275.82	\$786.78	\$9,851	794
45'	1	\$275.82	4.00	10.40	\$3,971.74	\$5,716.08	\$437.28	*	\$275.82	\$902.80	\$11,304	794
45'	1	\$275.82	4.00	10.40	\$3,971.74	\$6,257.46	\$478.70	*	\$275.82	\$953.39	\$11,937	794
50'	H1	\$275.82	4.00	10.40	\$3,971.74	\$8,181.42	\$625.88	*	\$275.82	\$1,133.16	\$14,188	122
50'	H1	\$275.82	4.00	10.40	\$3,971.74	\$8,073.19	\$617.60	*	\$275.82	\$1,123.05	\$14,061	122
55'	N/A	\$275.82	4.00	10.40	\$3,971.74	\$10,628.08	\$813.05	*	\$275.82	\$1,361.78	\$17,050	18
60'	1	\$275.82	4.00	10.40	\$3,971.74	\$11,563.33	\$884.59	*	\$275.82	\$1,449.17	\$18,145	11
65'	N/A	\$275.82	4.00	12.60	\$4,578.54	\$12,085.63	\$924.55	*	\$275.82	\$1,550.64	\$19,415	4
70'	N/A	\$275.82	4.00	12.60	\$4,578.54	\$11,973.10	\$915.94	*	\$275.82	\$1,540.13	\$19,284	1
75'	N/A	\$275.82	4.00	12.60	\$4,578.54	N/A	N/A	*	\$275.82	N/A	N/A	N/A
80'	---	---	---	---	---	---	---	---	---	---	---	---
85'	---	---	---	---	---	---	---	---	---	---	---	---
90'	---	---	---	---	---	---	---	---	---	---	---	---
95'	---	---	---	---	---	---	---	---	---	---	---	---
100'	---	---	---	---	---	---	---	---	---	---	---	---
105'	---	---	---	---	---	---	---	---	---	---	---	---
110'	---	---	---	---	---	---	---	---	---	---	---	---

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. Material cost must be provided to be included in pole prices. 05/16/2017

- (*) 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

2022 SCJPC POLE PRICE MATRIX WORKSHEET
For Lightweight Steel Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2021

SCJPC Member Utility submitting: **SOUTHERN CALIFORNIA EDISON COMPANY**

Person completing worksheet: _____

Call Back Telephone Number & Email: _____

Select: Weighted Average ***** Individual Costs

1	2	3	4	5	6	7	8	9	10	11	12	13	
Pole Length	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$)	Material Cost (FOB) (\$)	Supply Expense 7.65% (\$)	Equipment Expense (\$)	1 Hour Engineering & Planning (\$)	Crane Charges (\$)	General & Admin. 8.68% (\$)	Total Cost (\$)	Total # Joint Poles Set
25'	---	---	---	---	---	---	---	---	---	---	---	---	---
30'	---	---	---	---	---	---	---	---	---	---	---	---	---
35'	---	---	---	---	---	---	---	---	---	---	---	---	---
40'	H5	\$275.82	4.00	10.40	\$3,971.74	\$8,750.55	\$669.42	*	\$275.82	\$420.00	\$1,222.80	15,310	3
45'	90	\$275.82	4.00	10.40	\$3,971.74	\$9,384.83	\$717.94	*	\$275.82	\$420.00	\$1,282.06	16,052	0
50'	1	\$275.82	4.00	10.40	\$3,971.74	\$8,325.36	\$636.89	*	\$275.82	\$650.00	\$1,203.03	15,063	0
55'	1	\$275.82	5.00	10.40	\$4,247.56	\$8,823.89	\$675.03	*	\$275.82	\$650.00	\$1,273.56	15,946	15
60'	1	\$275.82	5.00	10.40	\$4,247.56	\$10,740.07	\$821.62	*	\$275.82	\$650.00	\$1,452.60	18,188	62
65'	1	\$275.82	5.00	12.60	\$4,854.35	\$11,203.73	\$857.09	*	\$275.82	\$920.00	\$1,572.03	19,683	163
70'	1	\$275.82	5.00	12.60	\$4,854.35	\$11,659.05	\$891.92	*	\$275.82	\$920.00	\$1,614.58	20,216	121
75'	1	\$275.82	5.00	12.60	\$4,854.35	\$12,176.89	\$931.53	*	\$275.82	\$950.00	\$1,665.57	20,854	159
80'	1	\$275.82	5.00	12.60	\$4,854.35	\$12,680.59	\$970.07	*	\$275.82	\$950.00	\$1,712.64	21,443	80
85'	1	\$275.82	5.00	12.60	\$4,854.35	\$13,322.29	\$1,019.16	*	\$275.82	\$1,210.00	\$1,795.16	22,477	43
90'	1	\$275.82	5.00	15.50	\$5,654.22	\$13,804.96	\$1,056.08	*	\$275.82	\$1,490.00	\$1,934.00	24,215	0
95'	1	\$275.82	5.00	15.50	\$5,654.22	\$14,487.52	\$1,108.30	*	\$275.82	\$1,490.00	\$1,997.78	25,014	11
100'	2	\$275.82	5.00	15.50	\$5,654.22	\$15,084.26	\$1,153.95	*	\$275.82	\$1,490.00	\$2,053.54	25,712	4
105'	3	\$275.82	5.00	15.50	\$5,654.22	\$15,875.29	\$1,214.46	*	\$275.82	\$1,490.00	\$2,127.45	26,637	2
110'	1	\$275.82	5.00	15.50	\$5,654.22	\$17,749.19	\$1,357.81	*	\$275.82	\$1,490.00	\$2,302.55	28,830	2

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. Material cost must be provided to be included in pole prices. 05/16/2017

(*) 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

2022 SCJPC POLE PRICE MATRIX WORKSHEET
For **Wood** Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2021

SCJPC Member Utility submitting: **Frontier Communications**

Person completing worksheet: **Lex Treepaisan**

Call Back Telephone Number & Email: **909-534-2796 , lut825@ftr.com**

Select: **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'		93	8	11	1767	221	23		124	39.85	2175	
30'		93	8	11	1767	302	23		124	39.85	2256	
35'		93	8	11	1767	378	23		124	39.85	2332	
40'		93	8	11	1767	461	23		124	39.85	2415	
45'		93	8	11	1767	550	23		124	39.85	2504	
50'		93	8	14	2046	635	23		124	39.85	2868	
55'		93	8	14	2046	726	23		124	39.85	2959	
60'		93	8	14	2046	1251	23		124	39.85	3484	
65'		N/A	0	0	#VALUE!						#VALUE!	
70'		N/A	0	0	#VALUE!						#VALUE!	
75'		N/A	0	0	#VALUE!						#VALUE!	
80'		N/A	0	0	#VALUE!						#VALUE!	
85'		N/A	0	0	#VALUE!						#VALUE!	
90'		N/A	0	0	#VALUE!						#VALUE!	
95'		N/A	0	0	#VALUE!						#VALUE!	
100'		N/A	0	0	#VALUE!						#VALUE!	
110'		N/A	0	0	#VALUE!						#VALUE!	

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. **Material cost must be provided to be included in pole prices. 05/16/2017**

- (*) Cost Included in Column #2
- (**) Cost Included in Column #6
- (***) Cost Included in Column #10

(*****) 1/18/2022 Please designate if you choose to publish your costs individually or be included in the weighted average

2022 SCJPC POLE PRICE MATRIX WORKSHEET
For **Wood** Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2021

SCJPC Member Utility submitting: **LADWP**

Person completing worksheet: **John Bacon**

Call Back Telephone Number & Email: **213-367-2745 John.Bacon@ladwp.com**

Select: Weighted Average ********* Individual Costs **XXXXXXXX *******

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'	3	201.94	4	16.65	4170.061	428.75	77.18	353.40	261.14	*	5291	
40'	3	201.94	4	16.65	4170.061	522.66	94.08	353.40	261.14	*	5401	
40'	H3	201.94	4	16.65	4170.061	1190.66	214.32	353.40	261.14	*	6190	
45'	2	201.94	4	16.65	4170.061	710.48	127.88	353.40	261.14	*	5623	
45'	H3	201.94	4	16.65	4170.061	1409.18	253.65	353.40	261.14	*	6447	
50'	2	201.94	4	16.65	4170.061	822.77	148.09	353.40	261.14	*	5755	
50'	H3	201.94	4	16.65	4170.061	1627.68	292.98	353.40	261.14	*	6705	
55'	2	201.94	4	16.65	4170.061	966.02	173.88	353.40	261.14	*	5925	
55'	H3	201.94	4	16.65	4170.061	1884.15	339.14	353.40	261.14	*	7008	
60'	2	201.94	4	16.65	4170.061	1106.64	199.19	353.40	261.14	*	6090	
60'	H3	201.94	4	16.65	4170.061	2382.40	428.83	353.40	261.14	*	7596	
65'	2	201.94	4	19.85	4816.269	1325.91	238.66	408.17	261.14	*	7050	
70'	2	201.94	4	19.85	4816.269	1460.07	262.81	408.17	261.14	*	7208	
70'	H3	201.94	4	19.85	4816.269	2996.55	539.37	408.17	261.14	*	9021	
75'	2	201.94	4	19.85	4816.269	1691.44	304.45	408.17	261.14	*	7481	
80'	2	201.94	4	19.85	4816.269	1954.46	351.8	408.17	261.14	*	7792	
85'	2	201.94	4	19.85	4816.269	2172.16	390.98	408.17	261.14	*	8049	
90'	2	201.94	4	19.85	4816.269	2611.02	469.98	408.17	261.14	*	8567	
95'	2	201.94	4	19.85	4816.269	2914.14	524.54	408.17	261.14	*	8924	
100'	2	201.94	4	19.85	4816.269	3251.50	585.27	408.17	261.14	*	9322	
110'	1	201.94	4	19.85	4816.269	4977.72	895.98	408.17	261.14	*	11359	

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. **Material cost must be provided to be included in pole prices. 05/16/2017**

- (*) 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

2022 SCJPC POLE PRICE MATRIX WORKSHEET
For Composite Fiberglass (CF) Pole Set/ Replacement

Please submit to SCJPC by:
 October 31, 2021

SCJPC Member Utility submitting: **LADWP**

Person completing worksheet: **John Bacon**

Call Back Telephone Number & Email: **john.bacon@ladwp.com**

Select: **Weighted Average** *****

Individual Costs XXXXXXXX *****

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	
30'		0	0	0	0						0	
35'		0	0	0	0						0	
40'		201.94	4	16.65	4170.061	1895.17	341.13	353.40	261.14		7021	
45'		201.94	4	16.65	4170.061	2378.67	428.16	353.40	261.14		7591	
50'		201.94	4	16.65	4170.061	2613.96	470.51	353.40	261.14		7869	
55'		201.94	4	16.65	4170.061	3,288.76	624.86	353.40	261.14		8698	
60'		201.94	4	16.65	4170.061	3,455.02	656.45	353.40	261.14		8896	
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. Material cost must be provided to be included in pole prices. 05/16/2017

- (*) 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

2022 SCJPC POLE PRICE MATRIX WORKSHEET
For Composite Fiberglass Multi Pieces (CM) Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2021

SCJPC Member Utility submitting: **LADWP**

Person completing worksheet: **JOHN BACON**

Call Back Telephone Number & Email: **john.bacon@ladwp.com 213.367.2745**

Select: **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'	96,500 ft-lbs	201.94	4	16.65	4170.061	3259.35	586.68	353.4	261.14	*	8631	
45'	97,5000 ft-lbs	201.94	4	16.65	4170.061	3413.94	614.45	353.4	261.14	*	8813	
50'	101,300 ft-lbs	201.94	4	16.65	4170.061	3542.78	637.70	353.4	261.14	*	8965	
55'	136,000 ft-lbs	201.94	4	16.65	4170.061	3671.60	660.88	353.4	261.14	*	9117	
60'	150,000 ft-lbs	201.94	4	16.65	4170.061	3851.96	693.35	353.4	261.14	*	9330	
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. Material cost must be provided to be included in pole prices. 05/16/2017

- (*) 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

2022 SCJPC POLE PRICE MATRIX WORKSHEET
For Lightweight Steel Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2021

SCJPC Member Utility submitting: **LADWP**

Person completing worksheet: **JOHN BACON**

Call Back Telephone Number & Email: **john.bacon@ladwp.com 213.367.2745**

Select: 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	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	Total # Joint Poles Set	
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)		
25'		0	0	0	0						0		
30'		0	0	0	0						0		
32.5'	230000 ft-lbs	201.94	4	19.85	4816.27	4652.57	837.46	408.16	261.14	*	10976		
35'		0	0	0	0						0		
40'		0	0	0	0						0		
45'		0	0	0	0						0		
50'	170,600 ft-lbs	201.94	4	19.85	4816.27	4728.08	851.05	408.16	261.14	*	11065		
55'	189300 ft-lbs	201.94	4	19.85	4816.27	6587.99	1185.83	408.16	261.14	*	13259		
60'	208000 ft-lbs	201.94	4	19.85	4816.27	7246.46	1304.36	408.16	261.14	*	14036		
65'	226700 ft-lbs	201.94	4	19.85	4816.27	7579.58	1364.32	408.16	261.14	*	14429		
70'	245000 ft-lbs	201.94	4	24.95	5846.16	8101.47	1458.26	495.45	261.14	*	16162		
70' Heavy	318600 ft-lbs	201.94	4	24.95	5846.16	9,000.89	1620.16	495.45	261.14	*	17224		
75'	264,000 ft-lbs	201.94	4	24.95	5846.16	9234.08	1662.13	495.45	261.14	*	17499		
75' Heavy	343,000 ft-lbs	201.94	4	24.95	5846.16	10437.74	1878.79	495.45	261.14	*	18919		
80'	282,000 ft-lbs	201.94	4	24.95	5846.16	9307.36	1675.32	495.45	261.14	*	17585		
80' Heavy	367,000 ft-lbs	201.94	4	24.95	5846.16	11128.41	2003.11	495.45	261.14	*	19734		
85'	301,600 ft-lbs	201.94	4	24.95	5846.16	9791.49	1762.46	495.45	261.14	*	18157		
90'	320,000 ft-lbs	201.94	4	24.95	5846.16	10613.19	1910.37	495.45	261.14	*	19126		
100'	357,800 ft-lbs	201.94	4	24.95	5846.16	12836.21	2310.51	495.45	261.14	*	21749		
110'	395,000 ft-lbs	201.94	4	24.95	5846.16	15327.94	2759.02	495.45	261.14	*	24690		

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. Material cost must be provided to be included in pole prices. 05/16/2017

- (*) 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

2022 SCJPC POLE PRICE MATRIX WORKSHEET
For Ductile Iron Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2021

SCJPC Member Utility submitting: **LADWP**

Person completing worksheet: **John Bacon**

Call Back Telephone Number & Email: **john.bacon@ladwp.com 213-367-2745**

Select: 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'	98,600 ft-lbs	201.94	4	19.85	4816.27	2292.44	412.63	408.16	261.14	*	8191	
50' Heavy	143,900 ft-lbs	201.94	4	19.85	4816.27	2716.14	488.90	408.16	261.14	*	8691	
55'	133,100 ft-lbs	201.94	4	19.85	4816.27	3273.19	589.17	408.16	261.14	*	9348	
55' Heavy	221,8000 ft-lbs	201.94	4	19.85	4816.27	4515.40	812.77	408.16	261.14	*	10814	
60'		0	0	0	0						0	
65'		0	0	0	0						0	
70'		0	0	0	0						0	
70' Heavy	287,600 ft-lbs	201.94	4	22.25	5300.93	6268.03	1128.24	449.24	261.14	*	13408	
75' Heavy	319,600 ft-lbs	201.94	4	22.25	5300.93	6603.69	1188.66	449.24	261.14	*	13804	
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. Material cost must be provided to be included in pole prices. 05/16/2017

- (*) Cost Included in Column #2
- (**) Cost Included in Column #6
- (***) Cost Included in Column #10

(****) 1/18/2022 Please designate if you choose to publish your costs individually or be included in the weighted average

2022 SCJPC POLE PRICE MATRIX WORKSHEET
For Wood Pole Set/ Replacement

Please submit to SCJPC by:
 October 31, 2021

SCJPC Member Utility submitting: **LLW-City of Lompoc**

Person completing worksheet: **David Campo**

Call Back Telephone Number & Email: **805-875-8223 d_campo@ci.lompoc.ca.us**

Select: **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'	3	241	4	7.5	2771.5	275.01	19.25	312.30			3378	
35'	3	241	4	7.5	2771.5	384.42	26.91	312.30			3495	
40'	3	241	4	10	3374	420.24	29.42	380.18			4204	
45'	3	241	4	10	3374	926.65	64.87	380.18			4746	
50'	3	241	4	10	3374	979.67	68.58	380.18			4802	
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. **Material cost must be provided to be included in pole prices. 05/16/2017**

- (*) Cost Included in Column #2
- (**) Cost Included in Column #6
- (***) Cost Included in Column #10

(*****) 1/18/2022 Please designate if you choose to publish your costs individually or be included in the weighted average

2022 SCJPC POLE PRICE MATRIX WORKSHEET
For **Wood** Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2021

SCJPC Member Utility submitting: **Vernon**

Person completing worksheet: **Nicholas Van Stryk**

Call Back Telephone Number & Email: **(323) 583-8811 Ext. 618**

Select: **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	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	Total # Joint Poles Set
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
25'		0	0	0	0						0	
30'		0	0	0	0						0	
35'		134.49	0.5	14	1950.105	442.33	***	***	104.34	585.0315	3082	
40'		134.49	0.5	14	1950.105	920.5	***	***	104.34	585.0315	3560	
45'		134.49	0.5	14	1950.105	1156	***	***	104.34	585.0315	3795	
50'		134.49	0.5	14	1950.105	2039.3	***	***	104.34	585.0315	4679	
55'		134.49	0.5	16.5	2286.33	2553.3	***	***	104.34	685.899	5630	
60'		134.49	0.5	16.5	2286.33	2854.3	***	***	104.34	685.899	5931	
65'		134.49	0.5	16.5	2286.33	3549.3	***	***	104.34	685.899	6626	
70'		134.49	0.5	21	2891.535	3486.7	***	***	104.34	867.4605	7350	
75'		134.49	0.5	21	2891.535	3697.3	***	***	104.34	867.4605	7561	
80'		134.49	0.5	21	2891.535	4424	***	***	104.34	867.4605	8287	
85'		134.49	0.5	21	2891.535	4505	***	***	104.34	867.4605	8368	
90'		134.49	0.5	21	2891.535	5802.8	***	***	104.34	867.4605	9666	
95'		134.49	0.5	21	2891.535	5266	***	***	104.34	867.4605	9129	
100'		134.49	0.5	21	2891.535	7639	***	***	104.34	867.4605	11502	
110'		0	0	0	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. **Material cost must be provided to be included in pole prices. 05/16/2017**

- (*) 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

2022 SCJPC POLE PRICE MATRIX WORKSHEET
For **Wood** Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2021

SCJPC Member Utility submitting: **City of Colton**

Person completing worksheet: **Ariel Dunning**

Call Back Telephone Number & Email: **(909)370-5088, adunning@coltonca.gov**

Select: **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	
30'	3	264.3	4	8	3171.6	535	53.5	400	200	631.69	4992	
35'	3	264.3	4	8	3171.6	667	66.7	400	200	631.69	5137	
40'	3	264.3	4	8	3171.6	815	81.5	400	200	631.69	5300	
45'	3	264.3	4	8	3171.6	965	96.5	400	200	631.69	5465	
50'	3	264.3	4	8	3171.6	1276	127.6	400	200	631.69	5807	
55'	3	264.3	4	8	3171.6	1548	154.8	400	200	631.69	6106	
60'	3	264.3	4	8	3171.6	1331	133.1	400	200	631.69	5867	
65'	3	264.3	4	8	3171.6	2073	207.3	400	200	631.69	6684	
70'					0						0	
75'					0						0	
80'					0						0	
85'					0						0	
90'					0						0	
95'					0						0	
100'					0						0	
110'					0						0	

NOTE: If the Expense for any of these columns (I.e. Columns #7,#8,#9 and #10) are Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], Price Matrix element those expenses are already included. **Material cost must be pro**

400	200	631.69
400	200	631.69
400	200	631.69

- (*) Cost Included in Column #2
- (**) Cost Included in Column #6
- (***) Cost Included in Column #10

(*****) 1/18/2022 Please designate if you choose to publish your costs individually or be included in the weighted average

2022 SCJPC POLE PRICE MATRIX WORKSHEET
For **Wood** Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2021

SCJPC Member Utility submitting: **BURBANK**

Person completing worksheet: **MINA SHEHATA**

Call Back Telephone Number & Email: **818-238-3719 MSHEHATA@BURBANKCA.GOV**

Select: 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
40'	3	160.14	3	21.8	3971.47	851.336	77.39**	536.55	131.376	N/A	5491	
40'	2	160.14	3	21.8	3971.47	796.605	72.42**	536.55	131.376	N/A	5436	
45'	3	160.14	3	21.8	3971.47	929.19	84.47**	536.55	131.376	N/A	5569	
45'	2	160.14	3	21.8	3971.47	927.487	84.32**	536.55	131.376	N/A	5567	
50'	2	160.14	3	20.8	3811.33	1074.24	97.66**	518.3	131.376	N/A	5535	
55'	2	160.14	3	20.8	3811.33	1379.64	125.42**	518.3	131.376	N/A	5841	
55'	H1	160.14	3	20.7	3795.32	2634.67	239.52**	549.325	131.376	N/A	7111	
60'	H1	160.14	3	20.6	3779.3	2866.98	260.63**	543.85	131.376	N/A	7322	
65'	H1	160.14	3	20.6	3779.3	3289.87	257.25**	543.85	131.376	N/A	7744	
70'	H1	160.14	3	22.5	4083.57	3803.38	297.3**	574.875	131.376	N/A	8593	
75'	H1	160.14	3	22.4	4067.56	3630.59	330.05**	569.4	131.376	N/A	8399	

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. **Material cost must be provided to be included in pole prices. 05/16/2017**

- (*) Cost Included in Column #2
- (**) Cost Included in Column #6
- (***) Cost Included in Column #10

(*****) 1/18/2022 Please designate if you choose to publish your costs individually or be included in the weighted average

2022 SCJPC POLE PRICE MATRIX WORKSHEET
For **Wood** Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2021

SCJPC Member Utility submitting: **TWN/TWS**

Person completing worksheet: **Yesenia Delgado**

Call Back Telephone Number & Email: **951-406-1695/ Yesenia.Delgado@Charter.com**

Select: **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	3	53	18	12	1590	1400	0	600	375	265	4230	
30	3	53	18	12	1590	1400	0	600	375	265	4230	
35	3	53	18	12	1590	1400	0	600	375	265	4230	
40	3	53	18	12	1590	1400	0	600	375	265	4230	
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. **Material cost must be provided to be included in pole prices. 05/16/2017**

- (*) Cost Included in Column #2
- (**) Cost Included in Column #6
- (***) Cost Included in Column #10

(*****) 1/18/2022 Please designate if you choose to publish your costs individually or be included in the weighted average

**2022 SCJPC POLE PRICE MATRIX WORKSHEET
For Wood Pole Set/ Replacement**

Please submit to SCJPC
October 31, 2021

SCJPC Member Utility submitting:

All three Members MCI, ATS and NXT. Unless there was one sent in separately for NXT per Chuck Trimble (chuck.trimble@verizon.com)

Person completing worksheet:

Brett Johnson HHS

Call Back Telephone Number & Email:

909-376-8976 brett@hhsconstruction.net

Select:

Weighted Average

xxxx

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'		90	6	12	1620	600	(**)	495	85	243	3043	
30'		90	6	12	1620	690	(**)	495	85	243	3133	
35'		90	6	12	1620	725	(**)	495	85	243	3168	
40'		90	8	14	1980	985	(**)	605	85	297	3952	
45'		90	8	18	2340	1100	(**)	715	85	351	4591	
50'		90	10	20	2700	1630	(**)	825	85	405	5645	
55'		90	10	26	3240	2050	(**)	990	85	486	6851	
60'		90	10	30	3600	3080	(**)	1500	85	540	8805	
65'		90	18	38	5040	3600	(**)	2100	85	756	11581	
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 or Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under Price Matrix element those expenses are already included. Material cost must be provided to be included in pole prices. 05/16/2017

- (*)
- (**)
- (***)
- (*****)

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

2022 SCJPC POLE PRICE MATRIX WORKSHEET
For Wood Pole Set/ Replacement

Please submit to SCJPC by:
 October 31, 2021

SCJPC Member Utility submitting: **Bear Valley Electric Service, Inc.**

Person completing worksheet: **Lynne LaFrenais**

Call Back Telephone Number & Email: **909-866-4678 x144**

Select: **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'	CL3	142.53	1	4	712.63	684.70		548.37	231.90	502.64	2680	
40'	CL1	142.53	1	4	712.63	1160.80		548.37	231.90	502.64	3156	
45'	CL1	142.53	1	5	855.16	1506.76		548.37	231.90	502.64	3645	
50'	CL1	142.53	1	8	1282.73	1682.19		548.37	231.90	502.64	4248	
50'	H2	142.53	1	8	1282.73	2348.03		548.37	231.90	502.64	4914	
50'	H3	142.53	1	8	1282.73	3057.67		548.37	231.90	502.64	5623	
55'	CL1	142.53	1	8	1282.73	1135.34		548.37	231.90	502.64	3701	
55'	H3	142.53	1	8	1282.73	2316.22		548.37	231.90	502.64	4882	
55'	H4	142.53	1	8	1282.73	2314.77		548.37	231.90	502.64	4880	
55'	H5	142.53	1	8	1282.73	4356.96		548.37	231.90	502.64	6923	
60'	H2	142.53	1	8	1282.73	3141.33		626.05	231.90	502.64	5785	
60'	H5	142.53	1	8	1282.73	4677.62		626.05	231.90	502.64	7321	
65'	H4	142.53	1	8	1282.73	4277.17		626.05	231.90	502.64	6920	
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. **Material cost must be provided to be included in pole prices. 05/16/2017**

(*) 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

2022 SCJPC POLE PRICE MATRIX WORKSHEET
For Composite Fiberglass (CF) Pole Set/ Replacement

Please submit to SCJPC by:
 October 31, 2021

SCJPC Member Utility submitting: **Bear Valley Electric Service, Inc.**

Person completing worksheet: **Lynne LaFrenais**

Call Back Telephone Number & Email: **909-866-4678 x144**

Select: **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						0.00	
30'		0	0	0	0						0.00	
35'		0	0	0	0						0.00	
40'	1	142.53	1	10.40	1624.796	3959.31		548.37	231.90	502.64	6867	
45'		0	0	0	0						0.00	
50'		0	0	0	0						0.00	
55'		0	0	0	0						0.00	
60'		0	0	0	0						0.00	
65'		0	0	0	0						0.00	
70'		0	0	0	0						0.00	
75'		0	0	0	0						0.00	
80'		0	0	0	0						0.00	
85'		0	0	0	0						0.00	
90'		0	0	0	0						0.00	
95'		0	0	0	0						0.00	
100'		0	0	0	0						0.00	
110'		0	0	0	0						0.00	

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 Pole Matrix element those expenses are already included. Material cost must be provided to be included in pole prices. 05/16/2017

(*) 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

2022 SCJPC POLE PRICE MATRIX WORKSHEET
For Composite Fiberglass Multi Pieces (CM) Pole Set/ Replacement

Please submit to SCJPC by:
 October 31, 2021

SCJPC Member Utility submitting: **Bear Valley Electric Service, Inc.**

Person completing worksheet: **Lynne LaFrenais**

Call Back Telephone Number & Email: **909-866-4678 x144**

Select: **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'	1	142.53	1	8.20	1311.24	3070.47		548.37	231.90	502.64	5665	
40'		0	0	0	0						0	
45'	1	142.53	1	10.40	1624.80	3959.31		548.37	231.90	502.64	6867	
50'	1	142.53	1	10.40	1624.796	6121.97		548.37	231.90	502.64	9030	
55'	1	142.53	1	10.40	1624.796	5761.86		548.37	231.90	502.64	8670	
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 Pole Matrix element those expenses are already included. Material cost must be provided to be included in pole prices. 05/16/2017

- (*) 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

AUTHORIZED COSTS

(Costs incurred or shared under this schedule shall apply for work that is to be performed)

ITEM

86. Messenger dead end, all sizes, with or without cable.....	326
87. Cable terminal transfer: (pole to pole, no splicing)	
(a) Distribution cable terminal (25x - 50x).....	281
(b) Feeder distribution interface.....	418
(c) Pole seat or balcony.....	341
88. Multiple distribution wire terminal transfer.....	259
89. Cable terminal replacement (cost to place new terminal and remove old terminal, including splicing due to replacement of pole at location to which existing terminal cannot be transferred) :	
(a) All types of terminals except Ready Access-25 Pair or less.....	336
(b) Ready Access-24 Pair or less.....	336
(c) Ready Access-24 Pair to 50 Pair.....	620
NOTE -When necessary to use multiple distribution stub, add the following to cost above;	
(d) Multiple distribution stub for Ready Access type.....	576

NOTE-Costs of drop and/or line pair rearrangements and cable transfer are not included in the above prices and are added only when cost of transfer is made applicable under the Routine. For replacement of terminals larger than 50 pair, the cost is to be billed under Item #109.

91. Cable splicing, average cost per splice, per pair:

(a) 18 pair.....	@ 17.17 per pair.....	309
(b) 25 pair.....	@ 12.48 per pair.....	312
(c) 50 pair.....	@ 7.42 per pair.....	371
(d) 100 pair.....	@ 5.33 per pair.....	533
(e) 200 Pair.....	@ 4.09 per pair.....	817
(f) 300 pair.....	@ 3.79 per pair.....	1138
(g) 400 pair.....	@ 3.31 per pair.....	1324
(h) 600 pair.....	@ 3.20 per pair.....	1917
(i) 700 pair.....	@ 3.17 per pair.....	2219
(j) 800 pair.....	@ 3.17 per pair.....	2538
(k) 900 pair.....	@ 3.13 per pair.....	2818
(l) 1200 pair.....	@ 3.16 per pair.....	3787

***Splice enclosure disassemble/re-assemble cost embedded in prices listed above.

***NOTE: if two splices are required, then the above amounts are doubled, plus the cost of the cable needed to enable the splicing process. Installation costs will be called out separately. Section 1.2 to be utilized if costs exceed those called out above.

92. Cable risers, including pipe and molding, each:.....	358
---	------------

93. Underground and terminal facilities:

Where the location of a pole makes reconstruction of cable plant necessary, the engineer is to estimate the cost (exclusive of material) and include same under this item number in the billing. (Section 1.2 by special agreement)

94. Fiber Optic Splicing/Testing:

(a) FUSION	
(1) 24 strand.....	1535
(2) 48 strand.....	2484
(3) 60 strand.....	3159
(4) 72 strand.....	3641
(5) 96 strand.....	4750
(6) 144 strand.....	6606
(7) 288 strand.....	12487
(8) Any size above and beyond by special agreement Section 1.2	

AUTHORIZED COSTS

(Costs incurred or shared under this schedule shall apply for work that is to be performed)

ITEM

96. Intentionally left blank

97. Transfer meter circuit breaker box/disconnect box..... 696

109. Transferring, raising, or lowering of wireless equipment or communication equipment not listed:
Specify under this item number the nature thereof and the agreed cost under Section 1.2.

		PUBLISHED		
Item Number	Power or Communication or Both	2021-2022 PRICE (Formula)	COMBINE/ CONSOLIDATE?	NEW ITEM TITLE (ITEM NAME)
POLE MAINTENANCE AND MISCELLANEOUS				
TRANSFER COSTS - COMMUNICATION CIRCUITS				
74-Semi-circular cable guard ("U" guard): transferring	Communication	245	N	
75-A Crossman/Guardarm-Trans.,raising,lowering/per arm - Single	Communication	306	Y	75. Guardarms - transferring, raising, or lowering, per arm (single/double)
75-B Crossman/Guardarm-Trans.,raising,lowering/per arm - Double	Communication	323	Y	
78-A Drive hook w/wedge grip unit-single or multiple drop include conductor-one wedge grip unit	Communication	86	Y	78. Drive hook with wedge grip unit ("P" tie), either single drop wire or multiple drop wire including conductor - up to three wedge grips unit.
78-B Drive hook w/wedge grip unit-single or multiple drop include conductor-additional wedge grip units same hook	Communication	84	Y	
79-Multiple Distribution Service Wire on line pole	Communication	139	N	
81-A "C" Rural wire (1 Pair)-In line pole ea. Pair	Communication	122	Y	81. "C" rural wire (1 pair) - in line or on dead-end pole
81-B "C" Rural wire (1 Pair)-On deadend pole ea. Pair.	Communication	128	Y	
82-A Cable arm w/ 1 cable, transferring, raising, or lowering - Single wood arm	Communication	482		Remove "Wood" - Members to research
82-B Cable arm w/ 1 cable, transferring, raising, or lowering - Double wood arm	Communication	518		Remove "Wood" - Members to research
82-C Cable arm w/ 1 cable, transferring, raising, or lowering - Extension arm("F" or alley arm)	Communication	500		Remove "Wood" - Members to research
82-D Cable arm w/ 1 cable, transferring, raising, or lowering -Additional cable (on separate messenger) on same arm	Communication	511		Remove "Wood" - Members to research
NOTE: The above prices do not include cable terminals.				
83-A Cable attached direct to pole (complete)	Communication	280		Need to be separated
83-B Cable attached (additional work required)	Communication	248		Need to be separated
84-A Messenger reinforcing units-Strap each	Communication	263	Y	Messenger reinforcing units - strap or link each
84-B Messenger reinforcing units-Link each	Communication	263	Y	
85-A Messenger without cable-transferring, raising, or lowering-single wood arm	Communication	320		Similar discussion #82 - Members to research
85-B Messenger without cable-transferring, raising, or lowering-Double wood arm	Communication	380		Similar discussion #82 - Members to research
85-C Messenger without cable-transferring, raising, or lowering-Extension arm("F" or alley arm)	Communication	360		Similar discussion #82 - Members to research
85-D Messenger without cable-transferring, raising, or lowering-Direct to Pole	Communication	348		Similar discussion #82 - Members to research
86-Messenger dead end, all sizes-with or without cable	Communication	326		
87-A Cable Terminal transfer (pole to pole, no splicing)-Distribution Cable terminal (25x - 50x)	Communication	281		
87-B Cable Terminal transfer (pole to pole, no splicing)-Feeder Distribution Interface	Communication	418		
87-C Cable Terminal transfer (pole to pole, no splicing)-Pole seat or balcony	Communication	341		
88-Multiple Distribution Wire terminal Transfer	Communication	259		
89. Cable terminal replacement (cost to place new terminal and remove old terminal, including splicing due to replacement of pole at location to which existing terminal cannot be transferred):				
89-A Cable terminal replacement - All types terminals except Ready Access 25 pair or less	Communication	336		
89-B Cable terminal replacement Ready Access 24 Pair or less	Communication	336		
89-C Cable terminal replacement- Ready Access 24 Pair - 50 Pair	Communication	620		
NOTE-When necessary to use multiple distribution stub, add the following to cost above;				
89-D Cable terminal replacement- Multiple Distribution Stub for Ready Access type	Communication	576		
NOTE-Costs of drop and/or line pair rearrangements and cable transfer are not included in the above prices and are added only when cost of transfer is made applicable under the Routine. For replacement of terminals larger than 50 pair, the cost is to be billed under Item #109.				
91-A Cable Splicing/per splice/per pair=18 pr	Communication	309		
91-B Cable Splicing/per splice/per pair=25 pr	Communication	312		
91-C Cable Splicing/per splice/per pair=50 pr	Communication	371		
91-D Cable Splicing/per splice/per pair=100 pr	Communication	533		

Item Number	Power or Communication or Both	2021-2022 PRICE (Formula)	COMBINE/ CONSOLIDATE?	NEW ITEM TITLE (ITEM NAME)
91-E Cable Splicing/per splice/per pair=200 pr	Communication	817		
91-F Cable Splicing/per splice/per pair=300 pr	Communication	1138		
91-G Cable Splicing/per splice/per pair=400 pr	Communication	1324		
91-H Cable Splicing/per splice/per pair=600 pr	Communication	1917		
91-I Cable Splicing/per splice/per pair=700 pr	Communication	2219		
91-J Cable Splicing/per splice/per pair=800 pr	Communication	2538		
91-K Cable Splicing/per splice/per pair=900 pr	Communication	2818		
91-L Cable Splicing/per splice/per pair=1200 pr	Communication	3787		
Note: Splice enclosure disassemble/ re-assemble cost embedded in prices listed above. NOTE: if two splices are required, then the above amounts are doubled, plus the cost of the cable needed to enable the splicing process. Installation costs will be called out separately. Section 1.2 to be utilized if costs exceed those called out above.				
92 - Cable risers, including pipe and molding each	Communication	358		
93 - Underground and terminal facilities: Where the location of a pole makes reconstruction of cable plant necessary, the engineer is to estimate the cost (exclusive of material) and include same under this item number in the billing. (Sec 1.2 by special agreement)				
94-A-1 Fiber Optic Splicing/testing Fusion-24 strand	Communication	1535		
94-A-2 Fiber Optic Splicing/testing Fusion-48 strand	Communication	2484		
94-A-3 Fiber Optic Splicing/testing Fusion-60 strand	Communication	3159		
94-A-4 Fiber Optic Splicing/testing Fusion-72 strand	Communication	3641		
94-A-5 Fiber Optic Splicing/testing Fusion-96 strand	Communication	4750		
94-A-6 Fiber Optic Splicing/testing Fusion-144 strand	Communication	6606		
94-A-7 Fiber Optic Splicing/testing Fusion-288 strand	Communication	12487		
94-A-8 Any size above and beyond by special agreement Section 1.2				
97- Transfer meter curcuit breaker box/disconnect box	Communication	696		
109-Transferring, raising, or lowering of wireless equipment or communication equipment not listed: Specify under this item number the nature thereof and the agreed cost under Section 1.2.				

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

February 16, 2022

A meeting of the **ad hoc Authorized Cost Elements Committee** took place on the above date, at 1:59 p.m. via teleconference. **Those in attendance were:**

Mr. Nicholas Van Stryk	City of Vernon (Petrelli Electric)
Ms. Claudia Arellano	City of Vernon
Ms. Maria Ortiz	XO Communication
Ms. April DeBarge	Southern California Edison
Ms. Valerie Mitwasi	Southern California Edison
Ms. Camile Bowie	Southern California Edison
Mr. John Bacon	City of Los Angeles – DWP
Mr. Jeff Williams	City of Los Angeles – DWP
Mr. Lex Treepaisan	Frontier Communications
Mr. Aarize Dizon	Crown Castle NG West Inc.
Mr. Marc Buan	Crown Castle NG West Inc.
Ms. Katy White	MCI Metro ATS/MCI Telecommunications
Mr. Renzo Garzon	Mobilitie, LLC
Ms. Yesenia Delgado	Time Warner Cable
Ms. Alicia Smith	Sprint Nextel Corporation/Sprint Communications CO.L.P
Ms. Kay Black	AT&T California
Mr. Todd Dailey	AT&T California
Mr. Troy Stanard	AT&T California
Ms. Shawn Henderson	T-Mobile USA
Mr. Ben Coffey	City of Banning
Mr. Richard Soriano	City of Banning
Ms. Yvonne Johnson	AT&T Mobility
Mr. Jim Todaro	AT&T Mobility
Ms. Lynne LaFrenais	Bear Valley Electric Services Inc.
Ms. Amanda Lindgren	City of Glendale
Ms. Linda McLean	Extenet Systems
Ms. Heidi Seropian	Extenet Systems
Mr. Kenneth D. Haley	Sonic Telecom, LLC
Mr. Brian Botteri	Sonic Telecom, LLC
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff

Mr. Van Stryk called the meeting to order at 1:59 p.m.

Agenda Item 1 - Review of prior month's minutes - Mr. Van Stryk opened the meeting by inquiring if there were any questions or concerns regarding the January 2021 meeting minutes. There were no comments or concerns from any members.

Agenda Items 2 - Review of Pole Prices (Yearly – Standing Agenda/Placeholder) – Mr. Van Stryk inquired if the City of Pasadena has submitted their prices. Ms. Pranata commented yes, the City of Pasadena submitted their pole prices last week, and the Authorized Costs packet was updated on February 11, 2022, to include their prices. She also added the weighted average pole prices for 2022. Ms. Pranata stated that if there are no objections, questions, or concerns, the proposed 2022 pole prices could be added to next month's Administrative Board discussion calendar and be approved by the Administrative Board next month or April 2022. There were no comments or concerns from any members. Mr. Bacon and Mr. Van Stryk stated the prices should be added to the Administrative Board meeting next month.

Agenda Item 3 – Review of Authorized Costs – Mr. Van Stryk moved onto item **1777: Item Number Consolidation of some authorized costs**- Mr. Van Stryk commented that the review of items 110 through 119 will be postponed until next month due to time constraints. Mr. Bacon stated that there are not many items left to review. Ms. Pranata commented that the review did not start with item number 1; however, the committee started with item 74. Mr. Van Stryk stated that they began with the communications costs.

Agenda Item 4 - Miscellaneous/ New Item numbers – Mr. Van Stryk opened the floor to any miscellaneous items. There were none at the time.

Agenda Item 5 - Review of Action Items:

- Committee to review items 110 – 119 at the next meeting.
- The 2022 pole prices will be added to the next month's Administrative Board discussion agenda.

The meeting adjourned at 2:02 p.m.

The next meeting is scheduled for March 16, 2022.

Angela Pranata – Committee Staff

**Southern California Joint Pole Committee
2022 Pole Prices Submissions AS OF 2/11/2022**

Member Code	Member Name	2022 Individual PP	2022 Weighted Average PP	2022 Pole Prices Comments	LAST YEAR	LAST YEAR	LAST YEAR	Member Code
					2021 Individual PP	2021 Weighted Average PP	2021 Pole Prices Comments	
1	E Edison	I		updated 1/5/2022 added CM	I			E
2	FTR Frontier Communications	I			I			FTR
3	H AT&T CA	I			I			H
4	M City of LA	I			I			M
5	NG Crown Castle NG West Inc.						Did not submit any prices for 2021	NG
6	ATC Verizon Wireless		WA	Per M.Ortiz, use MCI ATS NXT		WA		ATC
7	J City of Riverside						Did not submit any prices for 2021	J
8	D City of Anaheim						Did not submit any prices for 2021	D
9	TCA Teleport Comm. America, LLC			Will not submit prices		WA		TCA
10	A City of Glendale		WA			WA		A
11	ATS MCI Metro/ATS		WA			WA		ATS
12	B City of Burbank	I			I			B
13	MP City of Pasadena	I		WAITING FOR 2022 PP	I			MP
14	TWC Time Warner Cable		WA			WA		TWC
15	BVE Bear Valley Electric	I			I			BVE
16	LAC AT&T Mobility			Will not submit prices	I			LAC
17	NXT XO Communications		WA			WA		NXT
18	F City of Colton		WA				Did not submit any prices for 2021	F
19	MA City of Azusa	I			I		First time submitting Pole Prices	MA
20	COB City of Banning						Did not submit any prices for 2021	COB
21	LLW City of Lompoc	I			I			LLW
22	MCI MCI Telecomm		WA			WA		MCI
23	V City of Vernon	I			I			V
24	SPR Sprint Nextel Corp.		WA			WA		SPR
25	ICG Mpower Comm			Will not submit prices			Did not submit any prices for 2021	ICG
26	PBM T-Mobile USA						Did not submit any prices for 2021	PBM
27	FON Sprint Comm, LP		WA			WA		FON
28	EXT ExteNet Systems			Will not submit prices			Will not submit prices	EXT
29	AMT ATC-Outdoor DAS, LLC						Did not submit any prices for 2021	AMT
30	MOB Mobilite, LLC			Will not submit prices			Did not submit any prices for 2021	MOB
Total Submitted Costs		10	9		11	9		
		2022 Individual PP	2022 Weighted Average PP		2021 Individual PP	2021 Weighted Average PP		

2022 SCJPC POLE PRICE MATRIX WORKSHEET
For **Wood** Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2021

SCJPC Member Utility submitting: **SOUTHERN CALIFORNIA EDISON COMPANY**

Person completing worksheet: _____

Call Back Telephone Number & Email: _____

Select: 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 7.65% (\$)	Equipment Expense (\$)	1 Hour Engineering & Planning (\$)	General & Admin 8.68% (\$)	Total Cost (\$)	Total # Joint Poles Set	
25'	5	\$275.82	4.00	8.20	\$3,364.95	\$238.03	\$18.21	*	\$275.82	\$338.26	\$4,235	0	
30'	5	\$275.82	4.00	8.20	\$3,364.95	\$296.52	\$22.68	*	\$275.82	\$343.72	\$4,304	9	
35'	3	\$275.82	4.00	8.20	\$3,364.95	\$522.43	\$39.97	*	\$275.82	\$364.83	\$4,568	909	
40'	2	\$275.82	4.00	10.40	\$3,971.74	\$793.35	\$60.69	*	\$275.82	\$442.82	\$5,544	936	
45'	2	\$275.82	4.00	10.40	\$3,971.74	\$1,200.56	\$91.84	*	\$275.82	\$480.87	\$6,021	4,948	
50'	2	\$275.82	4.00	10.40	\$3,971.74	\$1,276.27	\$97.63	*	\$275.82	\$487.94	\$6,109	1,955	
55'	2	\$275.82	4.00	10.40	\$3,971.74	\$1,293.29	\$98.94	*	\$275.82	\$489.53	\$6,129	664	
60'	1	\$275.82	4.00	10.40	\$3,971.74	\$1,887.59	\$144.40	*	\$275.82	\$545.06	\$6,825	354	
65'	1	\$275.82	4.00	12.60	\$4,578.54	\$2,434.56	\$186.24	*	\$275.82	\$648.84	\$8,124	501	
70'	1	\$275.82	4.00	12.60	\$4,578.54	\$2,751.81	\$210.51	*	\$275.82	\$678.49	\$8,495	728	
75'	1	\$275.82	4.00	12.60	\$4,578.54	\$3,018.61	\$230.92	*	\$275.82	\$703.42	\$8,807	538	
80'	1	\$275.82	4.25	12.60	\$4,647.49	\$3,354.72	\$256.64	*	\$275.82	\$740.81	\$9,275	430	
85'	1	\$275.82	4.25	12.60	\$4,647.49	\$3,808.44	\$291.35	*	\$275.82	\$783.20	\$9,806	295	
90'	1	\$275.82	4.25	15.50	\$5,447.36	\$4,455.65	\$340.86	*	\$275.82	\$913.11	\$11,433	0	
95'	1	\$275.82	4.25	15.50	\$5,447.36	\$4,601.24	\$351.99	*	\$275.82	\$926.71	\$11,603	35	
100'	1	\$275.82	4.25	15.50	\$5,447.36	\$5,160.25	\$394.76	*	\$275.82	\$978.95	\$12,257	18	
105'	1	\$275.82	4.25	15.50	\$5,447.36	\$3,110.61	\$237.96	*	\$275.82	\$787.43	\$9,859	0	
110'	1	\$275.82	4.25	15.50	\$5,447.36	\$6,090.39	\$465.91	*	\$275.82	\$1,065.86	\$13,345	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. **Material cost must be provided to be included in pole prices. 05/16/2017**

- (*) 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

2022 SCJPC POLE PRICE MATRIX WORKSHEET
For Composite Fiberglass (CF) Pole Set/ Replacement

Please submit to SCJPC by:
 October 31, 2021

SCJPC Member Utility submitting: **SOUTHERN CALIFORNIA EDISON COMPANY**

Person completing worksheet: _____

Call Back Telephone Number & Email: _____

Select: 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 7.65% (\$)	Equipment Expense (\$)	1 Hour Engineering & Planning (\$)	General & Admin. 8.68% (\$)	Total Cost (\$)	Total # Joint Poles Set
25'	---	---	---	---	---	---	---	---	---	---	---	---
30'	5	\$275.82	4.00	8.20	\$3,364.95	\$1,071.45	\$81.97	*	\$275.82	\$416.14	\$5,210	0
35'	5	\$275.82	4.00	8.20	\$3,364.95	\$1,901.33	\$145.45	*	\$275.82	\$493.68	\$6,181	78
40'	5	\$275.82	4.00	10.40	\$3,971.74	\$2,197.66	\$168.12	*	\$275.82	\$574.04	\$7,187	66
45'	4	\$275.82	4.00	10.40	\$3,971.74	\$2,381.83	\$182.21	*	\$275.82	\$591.25	\$7,403	794
50'	3	\$275.82	4.00	10.40	\$3,971.74	\$2,864.09	\$219.10	*	\$275.82	\$636.31	\$7,967	122
55'	3	\$275.82	4.00	10.40	\$3,971.74	\$3,607.75	\$275.99	*	\$275.82	\$705.80	\$8,837	18
60'	2	\$275.82	4.00	10.40	\$3,971.74	\$6,823.28	\$521.98	*	\$275.82	\$1,006.26	\$12,599	11
65'	H1	\$275.82	4.00	12.60	\$4,578.54	\$5,945.75	\$454.85	*	\$275.82	\$976.93	\$12,232	4
70'	H3	\$275.82	4.00	12.60	\$4,578.54	\$5,950.51	\$455.21	*	\$275.82	\$977.37	\$12,237	1
75'	H3	\$275.82	4.00	12.60	\$4,578.54	N/A	N/A	*	\$275.82	N/A	N/A	0
80'	H3	\$275.82	4.00	14.80	\$5,185.33	N/A	N/A	*	\$275.82	N/A	N/A	0
85'	H3	\$275.82	4.00	14.80	\$5,185.33	N/A	N/A	*	\$275.82	N/A	N/A	0
90'	H3	\$275.82	4.00	14.80	\$5,185.33	N/A	N/A	*	\$275.82	N/A	N/A	0
95'	---	---	---	---	---	---	---	---	---	---	---	---
100'	---	---	---	---	---	---	---	---	---	---	---	---
105'	---	---	---	---	---	---	---	---	---	---	---	---
110'	---	---	---	---	---	---	---	---	---	---	---	---

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. Material cost must be provided to be included in pole prices. 05/16/2017

- (*) 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

2022 SCJPC POLE PRICE MATRIX WORKSHEET
 For **Composite Fiberglass Multipiece (CM) Pole Set/ Replacement**

Please submit to SCJPC by:
 October 31, 2021

SCJPC Member Utility submitting: **SOUTHERN CALIFORNIA EDISON COMPANY**

Person completing worksheet: _____

Call Back Telephone Number & Email: _____

Select: **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 7.65% (\$)	Equipment Expense (\$)	1 Hour Engineering & Planning (\$)	General & Admin. 8.68% (\$)	Total Cost (\$)	Total # Joint Poles Set
25'	---	---	---	---	---	---	---	---	---	---	---	---
30'	---	---	---	---	---	---	---	---	---	---	---	---
35'	---	---	---	---	---	---	---	---	---	---	---	---
40'	1	\$275.82	4.00	10.40	\$3,971.74	\$4,448.49	\$340.31	*	\$275.82	\$784.36	\$9,821	66
45'	1	\$275.82	4.00	10.40	\$3,971.74	\$4,474.40	\$342.29	*	\$275.82	\$786.78	\$9,851	794
45'	1	\$275.82	4.00	10.40	\$3,971.74	\$5,716.08	\$437.28	*	\$275.82	\$902.80	\$11,304	794
45'	1	\$275.82	4.00	10.40	\$3,971.74	\$6,257.46	\$478.70	*	\$275.82	\$953.39	\$11,937	794
50'	H1	\$275.82	4.00	10.40	\$3,971.74	\$8,181.42	\$625.88	*	\$275.82	\$1,133.16	\$14,188	122
50'	H1	\$275.82	4.00	10.40	\$3,971.74	\$8,073.19	\$617.60	*	\$275.82	\$1,123.05	\$14,061	122
55'	N/A	\$275.82	4.00	10.40	\$3,971.74	\$10,628.08	\$813.05	*	\$275.82	\$1,361.78	\$17,050	18
60'	1	\$275.82	4.00	10.40	\$3,971.74	\$11,563.33	\$884.59	*	\$275.82	\$1,449.17	\$18,145	11
65'	N/A	\$275.82	4.00	12.60	\$4,578.54	\$12,085.63	\$924.55	*	\$275.82	\$1,550.64	\$19,415	4
70'	N/A	\$275.82	4.00	12.60	\$4,578.54	\$11,973.10	\$915.94	*	\$275.82	\$1,540.13	\$19,284	1
75'	N/A	\$275.82	4.00	12.60	\$4,578.54	N/A	N/A	*	\$275.82	N/A	N/A	N/A
80'	---	---	---	---	---	---	---	---	---	---	---	---
85'	---	---	---	---	---	---	---	---	---	---	---	---
90'	---	---	---	---	---	---	---	---	---	---	---	---
95'	---	---	---	---	---	---	---	---	---	---	---	---
100'	---	---	---	---	---	---	---	---	---	---	---	---
105'	---	---	---	---	---	---	---	---	---	---	---	---
110'	---	---	---	---	---	---	---	---	---	---	---	---

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. Material cost must be provided to be included in pole prices. 05/16/2017

- (*) 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

2022 SCJPC POLE PRICE MATRIX WORKSHEET
For Lightweight Steel Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2021

SCJPC Member Utility submitting: **SOUTHERN CALIFORNIA EDISON COMPANY**

Person completing worksheet: _____

Call Back Telephone Number & Email: _____

Select: Weighted Average ***** Individual Costs

1	2	3	4	5	6	7	8	9	10	11	12	13	
Pole Length	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$)	Material Cost (FOB) (\$)	Supply Expense 7.65% (\$)	Equipment Expense (\$)	1 Hour Engineering & Planning (\$)	Crane Charges (\$)	General & Admin. 8.68% (\$)	Total Cost (\$)	Total # Joint Poles Set
25'	---	---	---	---	---	---	---	---	---	---	---	---	---
30'	---	---	---	---	---	---	---	---	---	---	---	---	---
35'	---	---	---	---	---	---	---	---	---	---	---	---	---
40'	H5	\$275.82	4.00	10.40	\$3,971.74	\$8,750.55	\$669.42	*	\$275.82	\$420.00	\$1,222.80	15,310	3
45'	90	\$275.82	4.00	10.40	\$3,971.74	\$9,384.83	\$717.94	*	\$275.82	\$420.00	\$1,282.06	16,052	0
50'	1	\$275.82	4.00	10.40	\$3,971.74	\$8,325.36	\$636.89	*	\$275.82	\$650.00	\$1,203.03	15,063	0
55'	1	\$275.82	5.00	10.40	\$4,247.56	\$8,823.89	\$675.03	*	\$275.82	\$650.00	\$1,273.56	15,946	15
60'	1	\$275.82	5.00	10.40	\$4,247.56	\$10,740.07	\$821.62	*	\$275.82	\$650.00	\$1,452.60	18,188	62
65'	1	\$275.82	5.00	12.60	\$4,854.35	\$11,203.73	\$857.09	*	\$275.82	\$920.00	\$1,572.03	19,683	163
70'	1	\$275.82	5.00	12.60	\$4,854.35	\$11,659.05	\$891.92	*	\$275.82	\$920.00	\$1,614.58	20,216	121
75'	1	\$275.82	5.00	12.60	\$4,854.35	\$12,176.89	\$931.53	*	\$275.82	\$950.00	\$1,665.57	20,854	159
80'	1	\$275.82	5.00	12.60	\$4,854.35	\$12,680.59	\$970.07	*	\$275.82	\$950.00	\$1,712.64	21,443	80
85'	1	\$275.82	5.00	12.60	\$4,854.35	\$13,322.29	\$1,019.16	*	\$275.82	\$1,210.00	\$1,795.16	22,477	43
90'	1	\$275.82	5.00	15.50	\$5,654.22	\$13,804.96	\$1,056.08	*	\$275.82	\$1,490.00	\$1,934.00	24,215	0
95'	1	\$275.82	5.00	15.50	\$5,654.22	\$14,487.52	\$1,108.30	*	\$275.82	\$1,490.00	\$1,997.78	25,014	11
100'	2	\$275.82	5.00	15.50	\$5,654.22	\$15,084.26	\$1,153.95	*	\$275.82	\$1,490.00	\$2,053.54	25,712	4
105'	3	\$275.82	5.00	15.50	\$5,654.22	\$15,875.29	\$1,214.46	*	\$275.82	\$1,490.00	\$2,127.45	26,637	2
110'	1	\$275.82	5.00	15.50	\$5,654.22	\$17,749.19	\$1,357.81	*	\$275.82	\$1,490.00	\$2,302.55	28,830	2

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. Material cost must be provided to be included in pole prices. 05/16/2017

(*) 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

2022 SCJPC POLE PRICE MATRIX WORKSHEET
For **Wood** Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2021

SCJPC Member Utility submitting: **Frontier Communications**

Person completing worksheet: **Lex Treepaisan**

Call Back Telephone Number & Email: **909-534-2796 , lut825@ftr.com**

Select: **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'		93	8	11	1767	221	23		124	39.85	2175	
30'		93	8	11	1767	302	23		124	39.85	2256	
35'		93	8	11	1767	378	23		124	39.85	2332	
40'		93	8	11	1767	461	23		124	39.85	2415	
45'		93	8	11	1767	550	23		124	39.85	2504	
50'		93	8	14	2046	635	23		124	39.85	2868	
55'		93	8	14	2046	726	23		124	39.85	2959	
60'		93	8	14	2046	1251	23		124	39.85	3484	
65'		N/A	0	0	#VALUE!						#VALUE!	
70'		N/A	0	0	#VALUE!						#VALUE!	
75'		N/A	0	0	#VALUE!						#VALUE!	
80'		N/A	0	0	#VALUE!						#VALUE!	
85'		N/A	0	0	#VALUE!						#VALUE!	
90'		N/A	0	0	#VALUE!						#VALUE!	
95'		N/A	0	0	#VALUE!						#VALUE!	
100'		N/A	0	0	#VALUE!						#VALUE!	
110'		N/A	0	0	#VALUE!						#VALUE!	

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. **Material cost must be provided to be included in pole prices. 05/16/2017**

- (*) Cost Included in Column #2
- (**) Cost Included in Column #6
- (***) Cost Included in Column #10

(*****) 1/18/2022 Please designate if you choose to publish your costs individually or be included in the weighted average

2022 SCJPC POLE PRICE MATRIX WORKSHEET
For **Wood** Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2021

SCJPC Member Utility submitting: **AT&T CALIFORNIA**

Person completing worksheet: **Peter Binning**

Call Back Telephone Number & Email: **559-454-3886 / pb9716@att.com**

Select: **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'		137.75	0	5.38	741.095	156		112	166.88		1176	14
30'		137.75	0	5.38	741.095	193		112	166.88		1213	375
35'		137.75	0	5.38	741.095	240		112	166.88		1260	282
40'		137.75	0	5.38	741.095	305		112	166.88		1325	32
45'		137.75	0	5.38	741.095	396		112	166.88		1416	15
50'		137.75	0	5.38	741.095	609		112	166.88		1629	9
55'		137.75	0	5.38	741.095	715		112	166.88		1735	1
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. **Material cost must be provided to be included in pole prices. 05/16/2017**

- (*) Cost Included in Column #2
- (**) Cost Included in Column #6
- (***) Cost Included in Column #10

(*****) 2/9/2022 Please designate if you choose to publish your costs individually or be included in the weighted average

2022 SCJPC POLE PRICE MATRIX WORKSHEET
For **Wood** Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2021

SCJPC Member Utility submitting: **LADWP**

Person completing worksheet: **John Bacon**

Call Back Telephone Number & Email: **213-367-2745 John.Bacon@ladwp.com**

Select: Weighted Average ********* Individual Costs **XXXXXXXX *******

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'	3	201.94	4	16.65	4170.061	428.75	77.18	353.40	261.14	*	5291	
40'	3	201.94	4	16.65	4170.061	522.66	94.08	353.40	261.14	*	5401	
40'	H3	201.94	4	16.65	4170.061	1190.66	214.32	353.40	261.14	*	6190	
45'	2	201.94	4	16.65	4170.061	710.48	127.88	353.40	261.14	*	5623	
45'	H3	201.94	4	16.65	4170.061	1409.18	253.65	353.40	261.14	*	6447	
50'	2	201.94	4	16.65	4170.061	822.77	148.09	353.40	261.14	*	5755	
50'	H3	201.94	4	16.65	4170.061	1627.68	292.98	353.40	261.14	*	6705	
55'	2	201.94	4	16.65	4170.061	966.02	173.88	353.40	261.14	*	5925	
55'	H3	201.94	4	16.65	4170.061	1884.15	339.14	353.40	261.14	*	7008	
60'	2	201.94	4	16.65	4170.061	1106.64	199.19	353.40	261.14	*	6090	
60'	H3	201.94	4	16.65	4170.061	2382.40	428.83	353.40	261.14	*	7596	
65'	2	201.94	4	19.85	4816.269	1325.91	238.66	408.17	261.14	*	7050	
70'	2	201.94	4	19.85	4816.269	1460.07	262.81	408.17	261.14	*	7208	
70'	H3	201.94	4	19.85	4816.269	2996.55	539.37	408.17	261.14	*	9021	
75'	2	201.94	4	19.85	4816.269	1691.44	304.45	408.17	261.14	*	7481	
80'	2	201.94	4	19.85	4816.269	1954.46	351.8	408.17	261.14	*	7792	
85'	2	201.94	4	19.85	4816.269	2172.16	390.98	408.17	261.14	*	8049	
90'	2	201.94	4	19.85	4816.269	2611.02	469.98	408.17	261.14	*	8567	
95'	2	201.94	4	19.85	4816.269	2914.14	524.54	408.17	261.14	*	8924	
100'	2	201.94	4	19.85	4816.269	3251.50	585.27	408.17	261.14	*	9322	
110'	1	201.94	4	19.85	4816.269	4977.72	895.98	408.17	261.14	*	11359	

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. **Material cost must be provided to be included in pole prices. 05/16/2017**

- (*) 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

2022 SCJPC POLE PRICE MATRIX WORKSHEET
For Composite Fiberglass (CF) Pole Set/ Replacement

Please submit to SCJPC by:
 October 31, 2021

SCJPC Member Utility submitting: **LADWP**

Person completing worksheet: **John Bacon**

Call Back Telephone Number & Email: **john.bacon@ladwp.com**

Select: **Weighted Average** *****

Individual Costs XXXXXXXX *****

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	
30'		0	0	0	0						0	
35'		0	0	0	0						0	
40'		201.94	4	16.65	4170.061	1895.17	341.13	353.40	261.14		7021	
45'		201.94	4	16.65	4170.061	2378.67	428.16	353.40	261.14		7591	
50'		201.94	4	16.65	4170.061	2613.96	470.51	353.40	261.14		7869	
55'		201.94	4	16.65	4170.061	3,288.76	624.86	353.40	261.14		8698	
60'		201.94	4	16.65	4170.061	3,455.02	656.45	353.40	261.14		8896	
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. Material cost must be provided to be included in pole prices. 05/16/2017

- (*) 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

2022 SCJPC POLE PRICE MATRIX WORKSHEET
For Composite Fiberglass Multi Pieces (CM) Pole Set/ Replacement

Please submit to SCJPC by:
 October 31, 2021

SCJPC Member Utility submitting: **LADWP**

Person completing worksheet: **JOHN BACON**

Call Back Telephone Number & Email: **john.bacon@ladwp.com 213.367.2745**

Select: 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'	96,500 ft-lbs	201.94	4	16.65	4170.061	3259.35	586.68	353.4	261.14	*	8631	
45'	97,5000 ft-lbs	201.94	4	16.65	4170.061	3413.94	614.45	353.4	261.14	*	8813	
50'	101,300 ft-lbs	201.94	4	16.65	4170.061	3542.78	637.70	353.4	261.14	*	8965	
55'	136,000 ft-lbs	201.94	4	16.65	4170.061	3671.60	660.88	353.4	261.14	*	9117	
60'	150,000 ft-lbs	201.94	4	16.65	4170.061	3851.96	693.35	353.4	261.14	*	9330	
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. Material cost must be provided to be included in pole prices. 05/16/2017

- (*) Cost Included in Column #2
- (**) Cost Included in Column #6
- (***) Cost Included in Column #10

(*****) 1/18/2022 Please designate if you choose to publish your costs individually or be included in the weighted average

2022 SCJPC POLE PRICE MATRIX WORKSHEET
For Lightweight Steel Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2021

SCJPC Member Utility submitting: **LADWP**

Person completing worksheet: **JOHN BACON**

Call Back Telephone Number & Email: **john.bacon@ladwp.com 213.367.2745**

Select: 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	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	Total # Joint Poles Set	
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)		
25'		0	0	0	0						0		
30'		0	0	0	0						0		
32.5'	230000 ft-lbs	201.94	4	19.85	4816.27	4652.57	837.46	408.16	261.14	*	10976		
35'		0	0	0	0						0		
40'		0	0	0	0						0		
45'		0	0	0	0						0		
50'	170,600 ft-lbs	201.94	4	19.85	4816.27	4728.08	851.05	408.16	261.14	*	11065		
55'	189300 ft-lbs	201.94	4	19.85	4816.27	6587.99	1185.83	408.16	261.14	*	13259		
60'	208000 ft-lbs	201.94	4	19.85	4816.27	7246.46	1304.36	408.16	261.14	*	14036		
65'	226700 ft-lbs	201.94	4	19.85	4816.27	7579.58	1364.32	408.16	261.14	*	14429		
70'	245000 ft-lbs	201.94	4	24.95	5846.16	8101.47	1458.26	495.45	261.14	*	16162		
70' Heavy	318600 ft-lbs	201.94	4	24.95	5846.16	9,000.89	1620.16	495.45	261.14	*	17224		
75'	264,000 ft-lbs	201.94	4	24.95	5846.16	9234.08	1662.13	495.45	261.14	*	17499		
75' Heavy	343,000 ft-lbs	201.94	4	24.95	5846.16	10437.74	1878.79	495.45	261.14	*	18919		
80'	282,000 ft-lbs	201.94	4	24.95	5846.16	9307.36	1675.32	495.45	261.14	*	17585		
80' Heavy	367,000 ft-lbs	201.94	4	24.95	5846.16	11128.41	2003.11	495.45	261.14	*	19734		
85'	301,600 ft-lbs	201.94	4	24.95	5846.16	9791.49	1762.46	495.45	261.14	*	18157		
90'	320,000 ft-lbs	201.94	4	24.95	5846.16	10613.19	1910.37	495.45	261.14	*	19126		
100'	357,800 ft-lbs	201.94	4	24.95	5846.16	12836.21	2310.51	495.45	261.14	*	21749		
110'	395,000 ft-lbs	201.94	4	24.95	5846.16	15327.94	2759.02	495.45	261.14	*	24690		

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. Material cost must be provided to be included in pole prices. 05/16/2017

- (*) 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

2022 SCJPC POLE PRICE MATRIX WORKSHEET
For Ductile Iron Pole Set/ Replacement

Please submit to SCJPC by:
 October 31, 2021

SCJPC Member Utility submitting: **LADWP**

Person completing worksheet: **John Bacon**

Call Back Telephone Number & Email: **john.bacon@ladwp.com 213-367-2745**

Select: 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'	98,600 ft-lbs	201.94	4	19.85	4816.27	2292.44	412.63	408.16	261.14	*	8191	
50' Heavy	143,900 ft-lbs	201.94	4	19.85	4816.27	2716.14	488.90	408.16	261.14	*	8691	
55'	133,100 ft-lbs	201.94	4	19.85	4816.27	3273.19	589.17	408.16	261.14	*	9348	
55' Heavy	221,8000 ft-lbs	201.94	4	19.85	4816.27	4515.40	812.77	408.16	261.14	*	10814	
60'		0	0	0	0						0	
65'		0	0	0	0						0	
70'		0	0	0	0						0	
70' Heavy	287,600 ft-lbs	201.94	4	22.25	5300.93	6268.03	1128.24	449.24	261.14	*	13408	
75' Heavy	319,600 ft-lbs	201.94	4	22.25	5300.93	6603.69	1188.66	449.24	261.14	*	13804	
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. Material cost must be provided to be included in pole prices. 05/16/2017

- (*) Cost Included in Column #2
- (**) Cost Included in Column #6
- (***) Cost Included in Column #10

(****) 1/18/2022 Please designate if you choose to publish your costs individually or be included in the weighted average

2022 SCJPC POLE PRICE MATRIX WORKSHEET
For **Wood** Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2021

SCJPC Member Utility submitting: **BURBANK**

Person completing worksheet: **MINA SHEHATA**

Call Back Telephone Number & Email: **818-238-3719 MSHEHATA@BURBANKCA.GOV**

Select: 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
40'	3	160.14	3	21.8	3971.47	851.336	77.39**	536.55	131.376	N/A	5491	
40'	2	160.14	3	21.8	3971.47	796.605	72.42**	536.55	131.376	N/A	5436	
45'	3	160.14	3	21.8	3971.47	929.19	84.47**	536.55	131.376	N/A	5569	
45'	2	160.14	3	21.8	3971.47	927.487	84.32**	536.55	131.376	N/A	5567	
50'	2	160.14	3	20.8	3811.33	1074.24	97.66**	518.3	131.376	N/A	5535	
55'	2	160.14	3	20.8	3811.33	1379.64	125.42**	518.3	131.376	N/A	5841	
55'	H1	160.14	3	20.7	3795.32	2634.67	239.52**	549.325	131.376	N/A	7111	
60'	H1	160.14	3	20.6	3779.3	2866.98	260.63**	543.85	131.376	N/A	7322	
65'	H1	160.14	3	20.6	3779.3	3289.87	257.25**	543.85	131.376	N/A	7744	
70'	H1	160.14	3	22.5	4083.57	3803.38	297.3**	574.875	131.376	N/A	8593	
75'	H1	160.14	3	22.4	4067.56	3630.59	330.05**	569.4	131.376	N/A	8399	

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. **Material cost must be provided to be included in pole prices. 05/16/2017**

- (*) Cost Included in Column #2
- (**) Cost Included in Column #6
- (***) Cost Included in Column #10

(*****) 1/18/2022 Please designate if you choose to publish your costs individually or be included in the weighted average

2022 SCJPC POLE PRICE MATRIX WORKSHEET
For **Wood** Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2021

SCJPC Member Utility submitting: **Bear Valley Electric Service, Inc.**

Person completing worksheet: **Lynne LaFrenais**

Call Back Telephone Number & Email: **909-866-4678 x144**

Select: **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'	CL3	142.53	1	4	712.63	684.70		548.37	231.90	502.64	2680	
40'	CL1	142.53	1	4	712.63	1160.80		548.37	231.90	502.64	3156	
45'	CL1	142.53	1	5	855.16	1506.76		548.37	231.90	502.64	3645	
50'	CL1	142.53	1	8	1282.73	1682.19		548.37	231.90	502.64	4248	
50'	H2	142.53	1	8	1282.73	2348.03		548.37	231.90	502.64	4914	
50'	H3	142.53	1	8	1282.73	3057.67		548.37	231.90	502.64	5623	
55'	CL1	142.53	1	8	1282.73	1135.34		548.37	231.90	502.64	3701	
55'	H3	142.53	1	8	1282.73	2316.22		548.37	231.90	502.64	4882	
55'	H4	142.53	1	8	1282.73	2314.77		548.37	231.90	502.64	4880	
55'	H5	142.53	1	8	1282.73	4356.96		548.37	231.90	502.64	6923	
60'	H2	142.53	1	8	1282.73	3141.33		626.05	231.90	502.64	5785	
60'	H5	142.53	1	8	1282.73	4677.62		626.05	231.90	502.64	7321	
65'	H4	142.53	1	8	1282.73	4277.17		626.05	231.90	502.64	6920	
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. **Material cost must be provided to be included in pole prices. 05/16/2017**

(*) 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

2022 SCJPC POLE PRICE MATRIX WORKSHEET
For Composite Fiberglass (CF) Pole Set/ Replacement

Please submit to SCJPC by:
 October 31, 2021

SCJPC Member Utility submitting: **Bear Valley Electric Service, Inc.**

Person completing worksheet: **Lynne LaFrenais**

Call Back Telephone Number & Email: **909-866-4678 x144**

Select: **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						0.00	
30'		0	0	0	0						0.00	
35'		0	0	0	0						0.00	
40'	1	142.53	1	10.40	1624.796	3959.31		548.37	231.90	502.64	6867	
45'		0	0	0	0						0.00	
50'		0	0	0	0						0.00	
55'		0	0	0	0						0.00	
60'		0	0	0	0						0.00	
65'		0	0	0	0						0.00	
70'		0	0	0	0						0.00	
75'		0	0	0	0						0.00	
80'		0	0	0	0						0.00	
85'		0	0	0	0						0.00	
90'		0	0	0	0						0.00	
95'		0	0	0	0						0.00	
100'		0	0	0	0						0.00	
110'		0	0	0	0						0.00	

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 Pole Matrix element those expenses are already included. Material cost must be provided to be included in pole prices. 05/16/2017

- (*) 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

2022 SCJPC POLE PRICE MATRIX WORKSHEET
For Composite Fiberglass Multi Pieces (CM) Pole Set/ Replacement

Please submit to SCJPC by:
 October 31, 2021

SCJPC Member Utility submitting: **Bear Valley Electric Service, Inc.**

Person completing worksheet: **Lynne LaFrenais**

Call Back Telephone Number & Email: **909-866-4678 x144**

Select: **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'	1	142.53	1	8.20	1311.24	3070.47		548.37	231.90	502.64	5665	
40'		0	0	0	0						0	
45'	1	142.53	1	10.40	1624.80	3959.31		548.37	231.90	502.64	6867	
50'	1	142.53	1	10.40	1624.796	6121.97		548.37	231.90	502.64	9030	
55'	1	142.53	1	10.40	1624.796	5761.86		548.37	231.90	502.64	8670	
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 Pole Matrix element those expenses are already included. Material cost must be provided to be included in pole prices. 05/16/2017

- (*) 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

2021 SCJPC POLE PRICE MATRIX WORKSHEET
For **Wood** Pole Set/ Replacement

Please submit to SCJPC in Excel format by:
January 19, 2022

SCJPC Member Utility submitting: **Azusa MA**

Person completing worksheet: **David Patterson**

Call Back Telephone Number & Email: **626-712-4904 dpatterson@azusaca.gov**

Select: **Weighted Average** **OR** **Individual Costs** *****

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length (feet)	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	2	852	1	3	3408	1204.9	0	595	0	0	6059.9	
40	2	852	1	4	4260	1258.03	0	790	0	0	7160.03	
45	2	852	1	4	4260	1311.16	0	790	0	0	7213.16	
50	1	852	1	5	5112	2324.96	0	950	0	0	9238.96	
50	2	852	1	5	5112	1500.43	0	950			8414.43	
55	1	852	1	5	5112	2099.61	0	950	0	0	9013.61	
55	2	852	1	5	5112	1897.5	0	950			8811.5	
60	2	852	1	6	5964	2040.5	0	1180	0	0	10036.5	
65	1	852	1	6	5964	2990	0	1180	0	0	10986	
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. **Material cost must be provided to be included in pole prices.**

Matrix approved by Authorized Costs committee 8/19/2020

- (*) Cost Included in Column #2
- (**) Cost Included in Column #6
- (***) Cost Included in Column #10

(*****) 2/9/2022 Please designate if you choose to publish your costs individually or be included in the weighted average

2022 SCJPC POLE PRICE MATRIX WORKSHEET
For Wood Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2021

SCJPC Member Utility submitting: **LLW-City of Lompoc**

Person completing worksheet: **David Campo**

Call Back Telephone Number & Email: **805-875-8223 d_campo@ci.lompoc.ca.us**

Select: **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'	3	241	4	7.5	2771.5	275.01	19.25	312.30			3378	
35'	3	241	4	7.5	2771.5	384.42	26.91	312.30			3495	
40'	3	241	4	10	3374	420.24	29.42	380.18			4204	
45'	3	241	4	10	3374	926.65	64.87	380.18			4746	
50'	3	241	4	10	3374	979.67	68.58	380.18			4802	
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. **Material cost must be provided to be included in pole prices. 05/16/2017**

- (*) Cost Included in Column #2
- (**) Cost Included in Column #6
- (***) Cost Included in Column #10

(****) 1/18/2022 Please designate if you choose to publish your costs individually or be included in the weighted average

2022 SCJPC POLE PRICE MATRIX WORKSHEET
For **Wood** Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2021

SCJPC Member Utility submitting: **Vernon**

Person completing worksheet: **Nicholas Van Stryk**

Call Back Telephone Number & Email: **(323) 583-8811 Ext. 618**

Select: **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	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	Total # Joint Poles Set
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
25'		0	0	0	0						0	
30'		0	0	0	0						0	
35'		134.49	0.5	14	1950.105	442.33	***	***	104.34	585.0315	3082	
40'		134.49	0.5	14	1950.105	920.5	***	***	104.34	585.0315	3560	
45'		134.49	0.5	14	1950.105	1156	***	***	104.34	585.0315	3795	
50'		134.49	0.5	14	1950.105	2039.3	***	***	104.34	585.0315	4679	
55'		134.49	0.5	16.5	2286.33	2553.3	***	***	104.34	685.899	5630	
60'		134.49	0.5	16.5	2286.33	2854.3	***	***	104.34	685.899	5931	
65'		134.49	0.5	16.5	2286.33	3549.3	***	***	104.34	685.899	6626	
70'		134.49	0.5	21	2891.535	3486.7	***	***	104.34	867.4605	7350	
75'		134.49	0.5	21	2891.535	3697.3	***	***	104.34	867.4605	7561	
80'		134.49	0.5	21	2891.535	4424	***	***	104.34	867.4605	8287	
85'		134.49	0.5	21	2891.535	4505	***	***	104.34	867.4605	8368	
90'		134.49	0.5	21	2891.535	5802.8	***	***	104.34	867.4605	9666	
95'		134.49	0.5	21	2891.535	5266	***	***	104.34	867.4605	9129	
100'		134.49	0.5	21	2891.535	7639	***	***	104.34	867.4605	11502	
110'		0	0	0	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. **Material cost must be provided to be included in pole prices. 05/16/2017**

- (*) 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

2022 SCJPC POLE PRICE MATRIX WORKSHEET
For **Wood** Pole Set/ Replacement

SCJPC Member Utility submitting: Pasadena Water and Power

Person completing worksheet: Joe Armstrong

Call Back Telephone Number & Email: 626-744-3705 / jarmstrong@cityofpasadena.net

Weighted Average

Individual Costs XX

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	Total # Joint Poles
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	Set
25'	5	137.885	3	8	1516.734	326.638	71.0024	194.492	205.628	1506.13	3821	
30'	5	137.885	3	8	1516.734	380.466	99.5725	194.492	205.628	1506.13	3903	
35'	5	137.885	3	8	1516.734	564.223	118.015	194.492	205.628	1506.13	4105	
40'	5	137.885	3	8.5	1585.6765	884.513	221.476	194.492	205.628	1573.63	4665	
45'	3	137.885	3	10	1792.5038	901.003	267.808	194.492	205.628	1573.63	4935	
45'	2	137.885	3	10	1792.5038	1055.76	287.865	194.492	205.628	1573.63	5110	
45'	H1	137.885	3	10	1792.5038	1538.7	294.533	194.492	205.628	1573.63	5599	
50'	3	137.885	3	10	1792.5038	1202.13	307.911	194.492	205.628	1641.15	5344	
55'	2	137.885	3	10	1792.5038	1434.33	364.059	194.492	205.628	1641.15	5632	
55'	H1	137.885	3	10	1792.5038	2055.4	393.293	194.492	205.628	1641.15	6282	
60'	2	137.885	3	10	1792.5038	1814.58	422.403	194.492	205.628	1641.15	6071	
65'	2	137.885	3	12	2068.2737	2550.97	441.107	194.492	205.628	1641.15	7102	
65'	1	137.885	3	12	2068.272	2559.93	598.118	194.493	205.628	1641.15	7268	
70'	2	137.885	3	14	2344.0435	2564.11	635.57	194.492	205.628	1708.65	7652	
75'	2	137.885	3	14	2344.0435	2577.24	743.99	194.492	205.628	1708.65	7774	
80'	2	137.885	3	14	2344.0435	2787.37	804.64	194.492	205.628	1776.17	8112	
85'	2	137.885	3	14	2344.0435	3142.25	893.942	194.492	205.628	1776.17	8557	
90'	2	137.885	3	14	2344.0435	3505.01	997.143	194.492	205.628	1776.17	9022	
95'	2	137.885	3	14	2344.0435	4247.56	1208.39	194.492	205.628	1776.17	9976	
100'	H1	137.885	3	12	2068.2737	4791.31	1355.79	194.492	205.628	1776.17	10392	
110'	H1	137.885	3	12	2068.2737	7704.83	2181.26	194.492	205.628	1776.17	14131	

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
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT WOOD (Weighted Average) POLE PRICES FOR 2022 - Draft 1

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.

Pole Length	Member Code	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$) Formula	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 HR Engineering & Planning (\$)	General & Admin (\$)	Total	Total # Joint Poles	Total Cost	Total FOB Cost	Member Code	
25'	MCI		90	6	12	1620	600	(**)	495	85	243	3043	1	3043	600	MCI	
25'	ATS		90	6	12	1620	600	(**)	495	85	243	3043	1	3043	600	ATS	
25'	NXT		90	6	12	1620	600	(**)	495	85	243	3043	1	3043	600	NXT	
25'	ATC		90	6	12	1620	600	(**)	495	85	243	3043	1	3043	600	ATC	
25'	SPR		85	6	12	1530	710	(**)	610	90	360	3300	1	3300	710	SPR	
25'	FON		85	6	12	1530	710	(**)	610	90	360	3300	1	3300	710	FON	
25'	TWN/TWS	3	53	18	12	1590	1400	0	600	375	265	4230	1	4230	1400	TWN/TWS	
TOTALS													7	23002	5220		
														Weighted Average		3286	746
														SALVAGE			
			2021 PRICE	2573													
			PROPOSED 2022	3286													
			% OF CHANGE	28%													

Pole Length	Member Code	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$) Formula	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 HR Engineering & Planning (\$)	General & Admin (\$)	Total	Total # Joint Poles	Total Cost	Total FOB Cost	Member Code	
30'	MCI		90	6	12	1620	690	(**)	495	85	243	3133	1	3133	690	MCI	
30'	ATS		90	6	12	1620	690	(**)	495	85	243	3133	1	3133	690	ATS	
30'	NXT		90	6	12	1620	690	(**)	495	85	243	3133	1	3133	690	NXT	
30'	ATC		90	6	12	1620	690	(**)	495	85	243	3133	1	3133	690	ATC	
30'	SPR		85	6	12	1530	710	(**)	610	90	360	3300	1	3300	710	SPR	
30'	FON		85	6	12	1530	710	(**)	610	90	360	3300	1	3300	710	FON	
30'	F	3	264.3	4	8	3172	535	53.5	400	200	631.69	4992	1	4992	535	F	
30'	TWN/TWS	3	53	18	12	1590	1400	0	600	375	265	4230	1	4230	1400	TWN/TWS	
TOTALS													8	28354	6115		
														Weighted Average		3544	764
														Salvage			
			2021 PRICE	2687													
			PROPOSED 2022	3544													
			% OF CHANGE	32%													

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
 POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
 JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2022 - Draft 1

Pole Length	Member Code	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$) Formula	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 HR Engineering & Planning (\$)	General & Admin (\$)	Total	Total # Joint Poles	Total Cost	Total FOB Cost	Member Code
35'	MCI		90	6	12	1620	725	(**)	495	85	243	3168	1	3168	725	MCI
35'	ATS		90	6	12	1620	725	(**)	495	85	243	3168	1	3168	725	ATS
35'	NXT		90	6	12	1620	725	(**)	495	85	243	3168	1	3168	725	NXT
35'	ATC		90	6	12	1620	725	(**)	495	85	243	3168	1	3168	725	ATC
35'	SPR		85	6	12	1530	830	(**)	610	90	360	3420	1	3420	830	SPR
35'	FON		85	6	12	1530	830	(**)	610	90	360	3420	1	3420	830	FON
35'	F	3	264.3	4	8	3172	667	66.7	400	200	631.69	5137	1	5137	667	F
35'	TWN/TWS	3	53	18	12	1590	1400	0	600	375	265	4230	1	4230	1400	TWN/TWS
TOTALS													8	28879	6627	

2021 PRICE	2768
PROPOSED 2022	3610
% OF CHANGE	30%

Weighted Average	3610	828
		Salvage

Pole Length	Member Code	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$) Formula	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 HR Engineering & Planning (\$)	General & Admin (\$)	Total	Total # Joint Poles	Total Cost	Total FOB Cost	Member Code
40'	MCI		90	8	14	1980	985	(**)	605	85	297	3952	1	3952	985	MCI
40'	ATS		90	8	14	1980	985	(**)	605	85	297	3952	1	3952	985	ATS
40'	NXT		90	8	14	1980	985	(**)	605	85	297	3952	1	3952	985	NXT
40'	ATC		90	8	14	1980	985	(**)	605	85	297	3952	1	3952	985	ATC
40'	A	3	57.14	1	22	1314	704.5	**	262.844	53.24	1025.09	3360	7	23519	4932	A
40'	SPR		85	8	14	1870	1010	(**)	810	90	410	4190	1	4190	1010	SPR
40'	FON		85	8	14	1870	1010	(**)	810	90	410	4190	1	4190	1010	FON
40'	F	3	264.3	4	8	3172	815	81.5	400	200	631.69	5300	1	5300	815	F
40'	TWN/TWS	3	53	18	12	1590	1400	0	600	375	265	4230	1	4230	1400	TWN/TWS
TOTALS													15	57237	13107	

2021 PRICE	3385
PROPOSED 2022	3816
% OF CHANGE	13%

Weighted Average	3816	874
		Salvage

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
 POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
 JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2022 - Draft 1

Pole Length	Member Code	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$) Formula	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 HR Engineering & Planning (\$)	General & Admin (\$)	Total	Total # Joint Poles	Total Cost	Total FOB Cost	Member Code
45'	MCI		90	8	18	2340	1100	(**)	715	85	351	4591	1	4591	1100	MCI
45'	ATS		90	8	18	2340	1100	(**)	715	85	351	4591	1	4591	1100	ATS
45'	NXT		90	8	18	2340	1100	(**)	715	85	351	4591	1	4591	1100	NXT
45'	ATC		90	8	18	2340	1100	(**)	715	85	351	4591	1	4591	1100	ATC
45'	A	3	57.14	1	24	1429	851	**	285.7	53.24	1114.23	3733	9	33594	7659	A
45'	SPR		85	8	18	2210	1120	(**)	880	90	460	4760	1	4760	1120	SPR
45'	FON		85	8	18	2210	1120	(**)	880	90	460	4760	1	4760	1120	FON
45'	F	3	264.3	4	8	3172	965	96.5	400	200	631.69	5465	1	5465	965	F
TOTALS													16	66943	15264	

2021 PRICE	3849
PROPOSED 2022	4184
% OF CHANGE	9%

Weighted Average	4184	954
		Salvage

Pole Length	Member Code	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$) Formula	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 HR Engineering & Planning (\$)	General & Admin (\$)	Total	Total # Joint Poles	Total Cost	Total FOB Cost	Member Code
50'	MCI		90	10	20	2700	1630	(**)	825	85	405	5645	1	5645	1630	MCI
50'	ATS		90	10	20	2700	1630	(**)	825	85	405	5645	1	5645	1630	ATS
50'	NXT		90	10	20	2700	1630	(**)	825	85	405	5645	1	5645	1630	NXT
50'	ATC		90	10	20	2700	1630	(**)	825	85	405	5645	1	5645	1630	ATC
50'	A	3	57.14	1	26	1543	976.82	**	308.556	53.24	1203.37	4085	19	77611	18560	A
50'	SPR		85	10	20	2550	1850	(**)	950	90	490	5930	1	5930	1850	SPR
50'	FON		85	10	20	2550	1850	(**)	950	90	490	5930	1	5930	1850	FON
50'	F	3	264.3	4	8	3172	1276	127.6	400	200	631.69	5807	2	11614	2552	F
TOTALS													27	123664	31332	

2021 PRICE	4507
PROPOSED 2022	4580
% OF CHANGE	2%

Weighted Average	4580	1160
		Salvage

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
 POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
 JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2022 - Draft 1

Pole Length	Member Code	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$) Formula	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 HR Engineering & Planning (\$)	General & Admin (\$)	Total	Total # Joint Poles	Total Cost	Total FOB Cost	Member Code
55'	MCI		90	10	26	3240	2050	(**)	990	85	486	6851	1	6851	2050	MCI
55'	ATS		90	10	26	3240	2050	(**)	990	85	486	6851	1	6851	2050	ATS
55'	NXT		90	10	26	3240	2050	(**)	990	85	486	6851	1	6851	2050	NXT
55'	ATC		90	10	26	3240	2050	(**)	990	85	486	6851	1	6851	2050	ATC
55'	A	3	57.14	1	28	1657	1115.73	**	331.412	53.24	1292.51	4450	1	4450	1116	A
55'	SPR		85	10	26	3060	2060	(**)	1040	90	520	6770	1	6770	2060	SPR
55'	FON		85	10	26	3060	2060	(**)	1040	90	520	6770	1	6770	2060	FON
55'	F	3	264.3	4	8	3172	1548	154.8	400	200	631.69	6106	1	6106	1548	F
TOTALS													8	51500	14984	

2021 PRICE	5315
PROPOSED 2022	6438
% OF CHANGE	21%

Weighted Average	6438	1873
		Salvage

Pole Length	Member Code	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$) Formula	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 HR Engineering & Planning (\$)	General & Admin (\$)	Total	Total # Joint Poles	Total Cost	Total FOB Cost	Member Code
60'	MCI		90	10	30	3600	3080	(**)	1500	85	540	8805	1	8805	3080	MCI
60'	ATS		90	10	30	3600	3080	(**)	1500	85	540	8805	1	8805	3080	ATS
60'	NXT		90	10	30	3600	3080	(**)	1500	85	540	8805	1	8805	3080	NXT
60'	ATC		90	10	30	3600	3080	(**)	1500	85	540	8805	1	8805	3080	ATC
60'	A	2	57.14	1	30	1771	1503	**	354.268	53.24	1381.65	5063	2	10127	3006	A
60'	SPR		85	10	30	3400	3090	(**)	1150	90	610	8340	1	8340	3090	SPR
60'	FON		85	10	30	3400	3090	(**)	1150	90	610	8340	1	8340	3090	FON
60'	F	3	264.3	4	8	3172	1331	133.1	400	200	631.69	5867	1	5867	1331	F
TOTALS													9	67894	22837	

2021 PRICE	6218
PROPOSED 2022	7544
% OF CHANGE	21%

Weighted Average	7544	2537
		Salvage

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
 POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
 JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2022 - Draft 1

Pole Length	Member Code	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$) Formula	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 HR Engineering & Planning (\$)	General & Admin (\$)	Total	Total # Joint Poles	Total Cost	Total FOB Cost	Member Code
65'	MCI		90	18	38	5040	3600	(**)	2100	85	756	11581	1	11581	3600	MCI
65'	ATS		90	18	38	5040	3600	(**)	2100	85	756	11581	1	11581	3600	ATS
65'	NXT		90	18	38	5040	3600	(**)	2100	85	756	11581	1	11581	3600	NXT
65'	ATC		90	18	38	5040	3600	(**)	2100	85	756	11581	1	11581	3600	ATC
65'	A	2	57.14	1	30	1771	1692	**	354.268	53.24	1381.65	5252	1	5252	1692	A
65'	SPR		90	18	38	5040	3700	(**)	2150	90	805	11785	1	11785	3700	SPR
65'	FON		90	18	38	5040	3700	(**)	2150	90	805	11785	1	11785	3700	FON
65'	F	3	264.3	4	8	3172	2073	207.3	400	200	631.69	6684	1	6684	2073	F
TOTALS													8	81830	25565	

2021 PRICE	9221
PROPOSED 2022	10229
% OF CHANGE	11%

Weighted Average	10229	3196
		Salvage

Pole Length	Member Code	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$) Formula	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 HR Engineering & Planning (\$)	General & Admin (\$)	Total	Total # Joint Poles	Total Cost	Total FOB Cost	Member Code
70'	A	2	57.14	1	31	1828	1846	**	365.696	53.24	1426.21	5520	1	5520	1846	A
TOTALS													1	5520	1846	

2021 PRICE	5520
PROPOSED 2022	5520
% OF CHANGE	0%

Weighted Average	5520	1846
		Salvage

Pole Length	Member Code	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$) Formula	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 HR Engineering & Planning (\$)	General & Admin (\$)	Total	Total # Joint Poles	Total Cost	Total FOB Cost	Member Code
75'	A	2	57.14	1	32	1886	2141	**	377.124	53.24	1470.78	5928	1	5928	2141	A
TOTALS													1	5928	2141	

2021 PRICE	5928
PROPOSED 2022	5928
% OF CHANGE	0%

Weighted Average	5928	2141
		Salvage

2022 POLE PRICES WEIGHTED AVERAGE_Draft01

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
 POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
 JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2022 - Draft 1

Pole Length	Member Code	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$) Formula	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 HR Engineering & Planning (\$)	General & Admin (\$)	Total	Total # Joint Poles	Total Cost	Total FOB Cost	Member Code
80'																

TOTALS

2021 PRICE	0	Weighted Average		
PROPOSED 2022	0			Salvage
% OF CHANGE	#DIV/0!	NO PRICE IN 2021, 2020, 2019		

Pole Length	Member Code	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$) Formula	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 HR Engineering & Planning (\$)	General & Admin (\$)	Total	Total # Joint Poles	Total Cost	Total FOB Cost	Member Code
85'																

TOTALS

2021 PRICE	0	Weighted Average		
PROPOSED 2022	0			Salvage
% OF CHANGE	#DIV/0!	NO PRICE IN 2021, 2020, 2019		

Pole Length	Member Code	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$) Formula	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 HR Engineering & Planning (\$)	General & Admin (\$)	Total	Total # Joint Poles	Total Cost	Total FOB Cost	Member Code
90'																

TOTALS

2021 PRICE	0	Weighted Average		
PROPOSED 2022	0			Salvage
% OF CHANGE	#DIV/0!	NO PRICE IN 2021, 2020, 2019		

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
 POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
 JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2022 - Draft 1

Pole Length	Member Code	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$) Formula	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 HR Engineering & Planning (\$)	General & Admin (\$)	Total	Total # Joint Poles	Total Cost	Total FOB Cost	Member Code
95'																

TOTALS

2021 PRICE	0	Weighted Average	Salvage
PROPOSED 2022	0		
% OF CHANGE	#DIV/0!		

Pole Length	Member Code	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$) Formula	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 HR Engineering & Planning (\$)	General & Admin (\$)	Total	Total # Joint Poles	Total Cost	Total FOB Cost	Member Code
100'																

TOTALS

2021 PRICE	0	Weighted Average	Salvage
PROPOSED 2022	0		
% OF CHANGE	#DIV/0!		

Pole Length	Member Code	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$) Formula	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 HR Engineering & Planning (\$)	General & Admin (\$)	Total	Total # Joint Poles	Total Cost	Total FOB Cost	Member Code
105'																

TOTALS

2021 PRICE	0	Weighted Average	Salvage
PROPOSED 2022	0		
% OF CHANGE	#DIV/0!		

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
 POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
 JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2022 - Draft 1

Pole Length	Member Code	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$) Formula	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 HR Engineering & Planning (\$)	General & Admin (\$)	Total	Total # Joint Poles	Total Cost	Total FOB Cost	Member Code
110'																

TOTALS

2021 PRICE	0	Weighted Average	Salvage
PROPOSED 2022	0		
% OF CHANGE #DIV/0!	NO PRICE IN 2021, 2020, 2019		

NOTES:

ATC 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)

A Supply expense included in column Material Cost (FOB)

NXT Supply expense included in column Material Cost (FOB)

MCI Supply expense included in column Material Cost (FOB)

ATS Supply expense included in column Material Cost (FOB)

TWN/TWS Supply expense included in column Material Cost (FOB)

F no notes

2022 SCJPC POLE PRICE MATRIX WORKSHEET
For Lightweight Steel Pole Set/ Replacement

Please submit to SCJPC by:
 October 31, 2021

SCJPC Member Utility submitting: **Bear Valley Electric Service, Inc.**

Person completing worksheet: **Lynne LaFrenais (added 2/18/2022)**

Call Back Telephone Number & Email: **909-866-4678 x144**

Select: **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						0.00	
30'		0	0	0	0						0.00	
35'		0	0	0	0						0.00	
40'		0	0	0	0						0.00	
45'	LD1	142.53	1.0	6.0	997.68	2475.30		548.37	231.90	502.64	4755.89	
45'	LD5	142.53	1.0	6.0	997.68	2716.48		548.37	231.90	502.64	4997.07	
50'		0	1.25	8.0	0						0.00	
55'	LD1	142.53	1.25	8.0	1318.37	3900.00		548.37	231.90	502.64	6501.27	
55'	LD5	142.53	1.25	8.0	1318.37	4692.94		548.37	231.90	502.64	7294.21	
60'		0	1.25	8.0	0						0.00	
65'	LD2	142.53	1.25	9.0	1460.89	4680.00		626.05	231.90	502.64	7501.48	
65'	LD5	142.53	1.25	9.0	1460.89	5138.83		626.05	231.90	502.64	7960.31	
70'		0	0	0	0						0.00	
75'		0	0	0	0						0.00	
80'		0	0	0	0						0.00	
85'		0	0	0	0						0.00	
90'		0	0	0	0						0.00	
95'		0	0	0	0						0.00	
100'		0	0	0	0						0.00	
110'		0	0	0	0						0.00	

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. Material cost must be provided to be included in pole prices. 05/16/2017

- (*) 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

**INSTALLATION COSTS
GUYS AND ANCHORS**

ITEM

110. Guy wire, complete make-up:

(a) Overhead, span, or arm guy.....	542
(b) Anchor guy.....	520
(c) Cutting-in an insulator in existing guy.....	406
(d) Attaching span guy to interset pole.....	442
(e) Guy guards.....	331

NOTE: Where it is necessary to reattach the guy at pole or anchor end, due to cutting-in an insulator, the cost of relative Sub-Item 20 is to be added.

111. Anchors:

(a) Expanding Plate (Hand Dig).....	1121
(b) Expanding Plate (Truck Access).....	763
(c) PISA (Screw Anchor).....	781
(d) Hydraulically Driven (Mantaray).....	725
(e) Concreting an anchor.....	504
(f) Sale of abandoned anchor to another utility – all sizes.....	421
(g) Existing Anchor Purchase (Rear property).....	908
(h) Existing Anchor Purchase (Street/alley).....	526

NOTE: Actual size of anchor needs to be noted on JPA along with the appropriate item number for type. Items 111 (g), and (h) are calculated at 70% of Item 111 (a) and (b) respectively.

112. Sidewalk anchor fittings:

(a) 2" pipe brace and fittings.....	342
(b) 2-1/2" pipe brace and fittings.....	379
(c) 3" pipe brace and fittings.....	342
(d) Sale of abandoned pipe brace and fittings to another utility - all sizes.....	400

NOTE: For anchor and rod, include relative Item under 111. For guy wire, include relative Item under 110. For transfer of guy wire or sidewalk fitting see Item 20.

115. Heel/toe bracing pole:

(a) With treated wood blocks, new pole.....	809
(b) With treated wood blocks, existing pole.....	873
(c) With fiberglass blocks, new pole.....	911
(d) With fiberglass blocks, existing pole.....	1133

116. Breast blocking only, new or existing pole:

(a) With treated wood block.....	657
(b) With concrete block.....	693
(c) With fiberglass block.....	755

119. Installation of special guy equipment not listed:
Specify under this item number the nature thereof and the agreed cost (Section 1.2).

Item Number	Power or Communication or Both	2021-2022 PRICE (Formula)	COMBINE/ CONSOLIDATE?	NEW ITEM TITLE (ITEM NAME)
PUBLISHED				
POLE MAINTENANCE AND MISCELLANEOUS -----				
TRANSFER COSTS - COMMUNICATION CIRCUITS -----				
74-Semi-circular cable guard ("U" guard): transferring	Communication	245	N	no changes
75-A Crossman/Guardarm-Trans.,raising,lowering/per arm - Single	Communication	306	Y	75. Guardarms - transferring, raising, or lowering, per arm (single/double)
75-B Crossman/Guardarm-Trans.,raising,lowering/per arm - Double	Communication	323	Y	
78-A Drive hook w/wedge grip unit-single or multiple drop include conductor-one wedge grip unit	Communication	86	Y	78. Drive hook with wedge grip unit ("P" tie), either single drop wire or multiple drop wire including conductor - up to three wedge grips unit.
78-B Drive hook w/wedge grip unit-single or multiple drop include conductor-additional wedge grip units same hook	Communication	84	Y	
79-Multiple Distribution Service Wire on line pole	Communication	139	N	no changes
81-A "C" Rural wire (1 Pair)-In line pole ea. Pair	Communication	122	Y	81. "C" rural wire (1 pair) - in line or on dead-end pole
81-B "C" Rural wire (1 Pair)-On deadend pole ea. Pair.	Communication	128	Y	
82-A Cable arm w/ 1 cable, transferring, raising, or lowering - Single wood arm	Communication	482		Remove "Wood"
82-B Cable arm w/ 1 cable, transferring, raising, or lowering - Double wood arm	Communication	518		Remove "Wood"
82-C Cable arm w/ 1 cable, transferring, raising, or lowering - Extension arm("F" or alley arm)	Communication	500		Remove "Wood"
82-D Cable arm w/ 1 cable, transferring, raising, or lowering -Additional cable (on separate messenger) on same arm	Communication	511		Remove "Wood"
NOTE: The above prices do not include cable terminals.				
83-A Cable attached direct to pole (complete)	Communication	280		Need to be separated. No changes
83-B Cable attached (additional work required)	Communication	248		Need to be separated. No changes
84-A Messenger reinforcing units-Strap each	Communication	263	Y	Messenger reinforcing units - strap or link each
84-B Messenger reinforcing units-Link each	Communication	263	Y	
85-A Messenger without cable-transferring, raising, or lowering-single wood arm	Communication	320		Remove "Wood"
85-B Messenger without cable-transferring, raising, or lowering-Double wood arm	Communication	380		Remove "Wood"
85-C Messenger without cable-transferring, raising, or lowering-Extension arm("F" or alley arm)	Communication	360		Remove "Wood"
85-D Messenger without cable-transferring, raising, or lowering-Direct to Pole	Communication	348		Remove "Wood"
86-Messenger dead end, all sizes-with or without cable	Communication	326		no changes
87-A Cable Terminal transfer (pole to pole, no splicing)-Distribution Cable terminal (25x - 50x)	Communication	281		no changes
87-B Cable Terminal transfer (pole to pole, no splicing)-Feeder Distribution Interface	Communication	418		no changes
87-C Cable Terminal transfer (pole to pole, no splicing)-Pole seat or balcony	Communication	341		no changes
88-Multiple Distribution Wire terminal Transfer	Communication	259		no changes
89. Cable terminal replacement (cost to place new terminal and remove old terminal, including splicing due to replacement of pole at location to which existing terminal cannot be transferred):				
89-A Cable terminal replacement - All types terminals except Ready Access 25 pair or less	Communication	336		no changes
89-B Cable terminal replacement Ready Access 24 Pair or less	Communication	336		no changes
89-C Cable terminal replacement- Ready Access 24 Pair - 50 Pair	Communication	620		no changes
NOTE-When necessary to use multiple distribution stub, add the following to cost above;				
89-D Cable terminal replacement- Multiple Distribution Stub for Ready Access type	Communication	576		no changes
NOTE-Costs of drop and/or line pair rearrangements and cable transfer are not included in the above prices and are added only when cost of transfer is made applicable under the Routine. For replacement of terminals larger than 50 pair, the cost is to be billed under Item #109.				
91-A Cable Splicing/per splice/per pair=18 pr	Communication	309		no changes
91-B Cable Splicing/per splice/per pair=25 pr	Communication	312		no changes
91-C Cable Splicing/per splice/per pair=50 pr	Communication	371		no changes
91-D Cable Splicing/per splice/per pair=100 pr	Communication	533		no changes
91-E Cable Splicing/per splice/per pair=200 pr	Communication	817		no changes
91-F Cable Splicing/per splice/per pair=300 pr	Communication	1138		no changes
91-G Cable Splicing/per splice/per pair=400 pr	Communication	1324		no changes

Item Number	Power or Communication or Both	2021-2022 PRICE (Formula)	COMBINE/ CONSOLIDATE?	NEW ITEM TITLE (ITEM NAME)
91-H Cable Splicing/per splice/per pair=600 pr	Communication	1917		no changes
91-I Cable Splicing/per splice/per pair=700 pr	Communication	2219		no changes
91-J Cable Splicing/per splice/per pair=800 pr	Communication	2538		no changes
91-K Cable Splicing/per splice/per pair=900 pr	Communication	2818		no changes
91-L Cable Splicing/per splice/per pair=1200 pr	Communication	3787		no changes
Note: Splice enclosure disassemble/ re-assemble cost embedded in prices listed above. NOTE: if two splices are required, then the above amounts are doubled, plus the cost of the cable needed to enable the splicing process. Installation costs will be called out separately. Section 1.2 to be utilized if costs exceed those called out above.				no changes
92 - Cable risers, including pipe and molding each	Communication	358		no changes
93 - Underground and terminal facilities: Where the location of a pole makes reconstruction of cable plant necessary, the engineer is to estimate the cost (exclusive of material) and include same under this item number in the billing. (Sec 1.2 by special agreement)				no changes
94-A-1 Fiber Optic Splicing/testing Fusion-24 strand	Communication	1535		no changes
94-A-2 Fiber Optic Splicing/testing Fusion-48 strand	Communication	2484		no changes
94-A-3 Fiber Optic Splicing/testing Fusion-60 strand	Communication	3159		no changes
94-A-4 Fiber Optic Splicing/testing Fusion-72 strand	Communication	3641		no changes
94-A-5 Fiber Optic Splicing/testing Fusion-96 strand	Communication	4750		no changes
94-A-6 Fiber Optic Splicing/testing Fusion-144 strand	Communication	6606		no changes
94-A-7 Fiber Optic Splicing/testing Fusion-288 strand	Communication	12487		no changes
94-A-8 Any size above and beyond by special agreement Section 1.2				no changes
97-Transfer meter curcuit breaker box/disconnect box	Communication	696		no changes
109-Transferring, raising, or lowering of wireless equipment or communication equipment not listed: Specify under this item number the nature thereof and the agreed cost under Section 1.2.				no changes

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

March 16, 2022

A meeting of the **ad hoc Authorized Cost Elements Committee** took place on the above date, at 1:32 p.m. via teleconference. **Those in attendance were:**

Mr. Nicholas Van Stryk	City of Vernon (Petrelli Electric)
Ms. Valerie Mitwasi	Southern California Edison
Ms. Stacy Varner	Southern California Edison
Mr. John Bacon	City of Los Angeles – DWP
Mr. Jeff Williams	City of Los Angeles - DWP
Mr. Lex Treepaisan	Frontier Communications
Ms. Yesenia Delgado	Time Warner Cable
Ms. Kay Black	AT&T California
Mr. Barry Consulter	AT&T California
Ms. Maria Ortiz	XO Communications
Ms. Shawn Henderson	T-Mobile USA
Mr. Joe Serrato	Crown Castle NG West Inc.
Mr. Aarize Dizon	Crown Castle NG West Inc.
Ms. Yvonne Johnson	AT&T Mobility
Mr. Richard Soriano	City of Banning
Ms. Lynne LaFrenais	Bear Valley Electric Service, Inc.
Mr. Ben Coffee	City of Banning
Ms. Claudia Arellano	City of Vernon
Ms. Heidi Seropian	Extenet Systems (California) LLC
Ms. Linda McLean	Extenet Systems (California) LLC
Ms. Katy White	MCI Metro ATS/MCI Telecommunications
Mr. Brian Botteri	Sonic Telecom, LLC
Mr. Jeremy Harmon	Verizon Wireless
Mr. Charlie Smith	Mobilitie, LLC
Ms. Alicia Smith	Sprint Nextel Corporation/Sprint Communications CO.L.P
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff
Ms. Jenny Silva	Committee Staff

Mr. Van Stryk called the meeting to order at 1:32 p.m.

Agenda Item 1 - Review of prior month's minutes - Mr. Van Stryk opened the meeting by inquiring if there were any questions or concerns

regarding the February 2022 month's meeting minutes. There were no comments or concerns from any members.

Agenda Items 2 - Review of Pole Prices (Yearly - Standing Agenda/Placeholder) – Mr. Van Stryk informed the committee the 2022 Pole Prices were with the Administrative Board and should be voted on next month.

Agenda Item 3 – Review of Authorized Costs – Mr. Van Stryk moved onto item **1777: Item Number Consolidation of some authorized costs-** Mr. Van Stryk informed the committee members they were to review items 110 through 119 and discuss consolidating. Mr. Van Stryk informed the committee he reviewed these items from an installation aspect. Guy wires and anchors, most of these items, do not look like they can be consolidated. He then asked the committee to review Guy wire, complete make-up: Items 110A through 110E. Mr. Bacon reviewed each item under 110 and he agreed that none of these items could be consolidated. Mr. Bacon then moved on to Anchors: items 111A through 111H and he explained that all items under 111 from Hand Dig, Truck Access, and Hydraulically Driven (Mantaray) would have to stay. Mr. Van Stryk agreed. Mr. Bacon then moved onto Sidewalk anchor fittings: items 112A through 112D. Mr. Van Stryk feels the brace does not change the cost much. He believes it is more for wind loading sake. Mr. Bacon answered the two-inch pipe brace fitting that sticks out from a pole and there are fittings on the end of them. There are also three-inch pipe brace fittings, and they should all stay as they are. The committee refers to these as PBRs and are used when there is not enough room and they must get handicap access so these items will have to remain as they are. Mr. Bacon then moved on to item 115 Heel/Toe bracing pole: items 115A through 115D and he concluded these items would have to remain as they are as well. Mr. Bacon then moved on to item 116 Breast blocking only, new, or existing pole: items 116A through 116C. Mr. Bacon noted these are all relatively new items so they will all have to remain as they are. Item 119 is special agreement so there is no set pricing. Mr. Bacon then asked the committee if any of them disagreed with any of these decisions so far. Ms. Black informed the committee AT&T California does not have a problem leaving everything as is. She then asked for clarification on breast blocking. The way she understands breast blocking is that it is like a stub, it's just not made from metal. Mr. Van Stryk explained that they dig a hole right next to it and it's a flat piece of wood with a stick that comes up and they just stick it off against the opposite side where they think it may have more overturn. This happens when there's soft sand or where the soil is not very thick. He then informed her he has a photo of this some where that he can share with her. Mr. Bacon then informed her he would be able to provide her with an illustration of what they are and what they are for. It is a way of bracing up a pole to hold it whether it's a hillside or a tough soil set. Whatever the case may be, if they cannot get an anchor and guy wire on there, they have to self-support it or do a slack spin to it. Sometimes they'll do that and add some additional bracing to the pole. It's a procedure they still do and need the option to charge for it. Ms. Black thanked them for the information. Mr.

Treepaisan informed the committee that Frontier also agrees with leaving these items as they are. Mr. Bacon then asked the committee if they would like to review another set of items. Mr. Van Stryk agreed to review another set of items. Mr. Van Stryk informed the committee the next item would be Installation Costs Power Circuits. Ms. Pranata asked Mr. Van Stryk which item number this was, and he informed her it was item 120. He then explained he is trying to go through the back half of the authorized costs first since the front half is harder to consolidate costs since it is dealing with things like setting and cement. He feels some of these things can be changed and consolidated. Mr. Van Stryk then moved on to review item 120 Crossarms, standard line (pins and insulators are extra): These are costs for installation or attachment to existing (For attachment to existing, use arm cost only): items 120A through 120N. Mr. Van Stryk asked why pricing was not based on the size of the arm. Mr. Bacon asked him to clarify, and Mr. Van Stryk asked why it is voltage single arm instead of ten foot or eight foot. Mr. Bacon explained that was the voltage and they are given a single arm, but he did not see a designation for the length of the arm, and he asked Mr. Van Stryk where he saw that. Mr. Van Stryk explained he did not see it and explained that he was wondering why there wasn't an arm length listed. Mr. Bacon explained that typically they would not go shorter than a ten-foot arm. Especially up to 7.5 which is pretty much the construction standard. He believes they were assuming it was going to be a ten-foot arm. He's not sure but the cost indicates it would be a ten-foot arm. Mr. Bacon then reviewed the items and explained that all items are still in use today. He also pointed out that it was updated recently because it included fiberglass crossarms. He then explained there are more voltage classes which is why there are different numbers listed. Mr. Bacon suggested these items should remain as they are. Mr. Bacon then moved on to item 121 Pole top extensions, including arms (pins and insulators are extra): Mr. Bacon explained he was not sure if Edison used pole top extensions, but LADWP still uses them occasionally for temporary reconstruction. They do not use them on new construction, but they still need to have the option to bill for it when they do have to put a six- or seven-foot extension on a pole. Mr. Bacon then moved on to item 122 Insulators, including pins and hardware: items 122A through 122H. Mr. Bacon explained that these items are listed by voltage classes because LADWP and Edison have different voltages. LADWP has 7.5kV, Edison has the 16kV, LADWP has the 34kV, and Edison has the 66kV. Mr. Bacon suggested these items remain as they are. He also explained these items must have a certain size insulator so that they can have proper insulation to the hardware going down to the communication lines. Mr. Bacon stated everything down to 122 must remain the same. Mr. Bacon then suggested the committee wrap up since he feels they covered a good amount this meeting. Mr. Van Stryk informed the committee they would pick up from item 123-199 at the next meeting.

Agenda Item 4 - Miscellaneous/ New Item numbers – Mr. Van Stryk opened the floor to any miscellaneous items. Mr. Van Stryk mentioned there was an item that the committee brought up earlier in the day about an email that was sent to Ms. Pranata. Ms. Pranata informed him the email was regarding item

6 Pole Stubbing (stub size). Ms. Black explained that she sent the email with a picture attached to try to illustrate what a stub looked like. Mr. Van Stryk then asked Ms. Black if she wanted to discuss this item any further. Ms. Black explained that she does not come from the construction side. Ms. Black was unsure if, Mr. Harmon wanted to change item 6 to trussing. She then asked if they were interchangeable. Can she say pole stub, and everyone will know that it is a truss or is she mistaken? Mr. Bacon stated the picture she provided shows what LADWP would call a C-Truss. Others may call it pole stubbing, but LADWP calls it a C-Truss, and this is because of the shape of the steel that goes into the pole. He explained that in this case they are calling it pole stubbing and he then asked Mr. Armstrong to help clarify whether pole stubbing and a C-Truss is one in the same. Mr. Armstrong was not on the call at the time. Mr. Bacon explained that to him it was a C-Truss and if it is being referred to as Pole stubbing then they are in fact one in the same. Ms. Black stated that she has seen it referred to as both stubbing and trussing. Ms. Black wasn't sure if Mr. Harmon approved of using both terms. Ms. Black commented that Mr. Harmon left the meeting. Mr. Treepaisan suggested waiting for Mr. Harmon's presence to finish this discussion. Mr. Van Stryk informed the committee they would revisit this discussion once Mr. Harmon was present. He then asked the committee if they had any further miscellaneous items to discuss. There were no further items. Mr. Van Stryk then informed the committee they would be reviewing items 123 through 199 which will conclude the power section for installation as well as the communication section for installation.

Agenda Item 5 - Review of Action Items:

- Committee to review items 123 through 199.
- Committee to revisit discussion on verbiage for Item 6.

The meeting adjourned at 1:47 p.m.

The next meeting is scheduled for April 20, 2022.

Jenny Silva – Committee Staff

**INSTALLATION COSTS
GUYS AND ANCHORS**

ITEM

110. Guy wire, complete make-up:

(a) Overhead, span, or arm guy.....	542
(b) Anchor guy.....	520
(c) Cutting-in an insulator in existing guy.....	406
(d) Attaching span guy to interset pole.....	442
(e) Guy guards.....	331

NOTE: Where it is necessary to reattach the guy at pole or anchor end, due to cutting-in an insulator, the cost of relative Sub-Item 20 is to be added.

111. Anchors:

(a) Expanding Plate (Hand Dig).....	1121
(b) Expanding Plate (Truck Access).....	763
(c) PISA (Screw Anchor).....	781
(d) Hydraulically Driven (Mantaray).....	725
(e) Concreting an anchor.....	504
(f) Sale of abandoned anchor to another utility – all sizes.....	421
(g) Existing Anchor Purchase (Rear property).....	908
(h) Existing Anchor Purchase (Street/alley).....	526

NOTE: Actual size of anchor needs to be noted on JPA along with the appropriate item number for type. Items 111 (g), and (h) are calculated at 70% of Item 111 (a) and (b) respectively.

112. Sidewalk anchor fittings:

(a) 2" pipe brace and fittings.....	342
(b) 2-1/2" pipe brace and fittings.....	379
(c) 3" pipe brace and fittings.....	342
(d) Sale of abandoned pipe brace and fittings to another utility - all sizes.....	400

NOTE: For anchor and rod, include relative Item under 111. For guy wire, include relative Item under 110. For transfer of guy wire or sidewalk fitting see Item 20.

115. Heel/toe bracing pole:

(a) With treated wood blocks, new pole.....	809
(b) With treated wood blocks, existing pole.....	873
(c) With fiberglass blocks, new pole.....	911
(d) With fiberglass blocks, existing pole.....	1133

116. Breast blocking only, new or existing pole:

(a) With treated wood block.....	657
(b) With concrete block.....	693
(c) With fiberglass block.....	755

119. Installation of special guy equipment not listed:
Specify under this item number the nature thereof and the agreed cost (Section 1.2).

Item Number	Power or Communication or Both	2021-2022 PRICE (Formula)	COMBINE/ CONSOLIDATE?	NEW ITEM TITLE (ITEM NAME)
PUBLISHED				
POLE MAINTENANCE AND MISCELLANEOUS -----				
TRANSFER COSTS - COMMUNICATION CIRCUITS -----				
74-Semi-circular cable guard ("U" guard): transferring	Communication	245	N	no changes
75-A Crossman/Guardarm-Trans.,raising,lowering/per arm - Single	Communication	306	Y	75. Guardarms - transferring, raising, or lowering, per arm (single/double)
75-B Crossman/Guardarm-Trans.,raising,lowering/per arm - Double	Communication	323	Y	
78-A Drive hook w/wedge grip unit-single or multiple drop include conductor-one wedge grip unit	Communication	86	Y	78. Drive hook with wedge grip unit ("P" tie), either single drop wire or multiple drop wire including conductor - up to three wedge grips unit.
78-B Drive hook w/wedge grip unit-single or multiple drop include conductor-additional wedge grip units same hook	Communication	84	Y	
79-Multiple Distribution Service Wire on line pole	Communication	139	N	no changes
81-A "C" Rural wire (1 Pair)-In line pole ea. Pair	Communication	122	Y	81. "C" rural wire (1 pair) - in line or on dead-end pole
81-B "C" Rural wire (1 Pair)-On deadend pole ea. Pair.	Communication	128	Y	
82-A Cable arm w/ 1 cable, transferring, raising, or lowering - Single wood arm	Communication	482		Remove "Wood"
82-B Cable arm w/ 1 cable, transferring, raising, or lowering - Double wood arm	Communication	518		Remove "Wood"
82-C Cable arm w/ 1 cable, transferring, raising, or lowering - Extension arm("F" or alley arm)	Communication	500		Remove "Wood"
82-D Cable arm w/ 1 cable, transferring, raising, or lowering -Additional cable (on separate messenger) on same arm	Communication	511		Remove "Wood"
NOTE: The above prices do not include cable terminals.				
83-A Cable attached direct to pole (complete)	Communication	280		Need to be separated. No changes
83-B Cable attached (additional work required)	Communication	248		Need to be separated. No changes
84-A Messenger reinforcing units-Strap each	Communication	263	Y	Messenger reinforcing units - strap or link each
84-B Messenger reinforcing units-Link each	Communication	263	Y	
85-A Messenger without cable-transferring, raising, or lowering-single wood arm	Communication	320		Remove "Wood"
85-B Messenger without cable-transferring, raising, or lowering-Double wood arm	Communication	380		Remove "Wood"
85-C Messenger without cable-transferring, raising, or lowering-Extension arm("F" or alley arm)	Communication	360		Remove "Wood"
85-D Messenger without cable-transferring, raising, or lowering-Direct to Pole	Communication	348		Remove "Wood"
86-Messenger dead end, all sizes-with or without cable	Communication	326		no changes
87-A Cable Terminal transfer (pole to pole, no splicing)-Distribution Cable terminal (25x - 50x)	Communication	281		no changes
87-B Cable Terminal transfer (pole to pole, no splicing)-Feeder Distribution Interface	Communication	418		no changes
87-C Cable Terminal transfer (pole to pole, no splicing)-Pole seat or balcony	Communication	341		no changes
88-Multiple Distribution Wire terminal Transfer	Communication	259		no changes
89. Cable terminal replacement (cost to place new terminal and remove old terminal, including splicing due to replacement of pole at location to which existing terminal cannot be transferred):				
no changes				
89-A Cable terminal replacement - All types terminals except Ready Access 25 pair or less	Communication	336		no changes
89-B Cable terminal replacement Ready Access 24 Pair or less	Communication	336		no changes
89-C Cable terminal replacement- Ready Access 24 Pair - 50 Pair	Communication	620		no changes
NOTE-When necessary to use multiple distribution stub, add the following to cost above;				
89-D Cable terminal replacement- Multiple Distribution Stub for Ready Access type	Communication	576		no changes
NOTE-Costs of drop and/or line pair rearrangements and cable transfer are not included in the above prices and are added only when cost of transfer is made applicable under the Routine. For replacement of terminals larger than 50 pair, the cost is to be billed under Item #109.				
no changes				
91-A Cable Splicing/per splice/per pair=18 pr	Communication	309		no changes
91-B Cable Splicing/per splice/per pair=25 pr	Communication	312		no changes
91-C Cable Splicing/per splice/per pair=50 pr	Communication	371		no changes
91-D Cable Splicing/per splice/per pair=100 pr	Communication	533		no changes
91-E Cable Splicing/per splice/per pair=200 pr	Communication	817		no changes
91-F Cable Splicing/per splice/per pair=300 pr	Communication	1138		no changes
91-G Cable Splicing/per splice/per pair=400 pr	Communication	1324		no changes

Item Number	Power or Communication or Both	2021-2022 PRICE (Formula)	COMBINE/ CONSOLIDATE?	NEW ITEM TITLE (ITEM NAME)
91-H Cable Splicing/per splice/per pair=600 pr	Communication	1917		no changes
91-I Cable Splicing/per splice/per pair=700 pr	Communication	2219		no changes
91-J Cable Splicing/per splice/per pair=800 pr	Communication	2538		no changes
91-K Cable Splicing/per splice/per pair=900 pr	Communication	2818		no changes
91-L Cable Splicing/per splice/per pair=1200 pr	Communication	3787		no changes
Note: Splice enclosure disassemble/ re-assemble cost embedded in prices listed above. NOTE: if two splices are required, then the above amounts are doubled, plus the cost of the cable needed to enable the splicing process. Installation costs will be called out separately. Section 1.2 to be utilized if costs exceed those called out above.				no changes
92 - Cable risers, including pipe and molding each	Communication	358		no changes
93 - Underground and terminal facilities: Where the location of a pole makes reconstruction of cable plant necessary, the engineer is to estimate the cost (exclusive of material) and include same under this item number in the billing. (Sec 1.2 by special agreement)				no changes
94-A-1 Fiber Optic Splicing/testing Fusion-24 strand	Communication	1535		no changes
94-A-2 Fiber Optic Splicing/testing Fusion-48 strand	Communication	2484		no changes
94-A-3 Fiber Optic Splicing/testing Fusion-60 strand	Communication	3159		no changes
94-A-4 Fiber Optic Splicing/testing Fusion-72 strand	Communication	3641		no changes
94-A-5 Fiber Optic Splicing/testing Fusion-96 strand	Communication	4750		no changes
94-A-6 Fiber Optic Splicing/testing Fusion-144 strand	Communication	6606		no changes
94-A-7 Fiber Optic Splicing/testing Fusion-288 strand	Communication	12487		no changes
94-A-8 Any size above and beyond by special agreement Section 1.2				no changes
97-Transfer meter curcuit breaker box/disconnect box	Communication	696		no changes
109-Transferring, raising, or lowering of wireless equipment or communication equipment not listed: Specify under this item number the nature thereof and the agreed cost under Section 1.2.				no changes



Item # 6 - Pole Stubbing
a) 8' Plate
b) 10' plate
c) 12' plate
d) additional trusses (all sizes)
← Cost varies pending plate length.

26 8:30AM

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

April 20, 2022

A meeting of the **ad hoc Authorized Cost Elements Committee** took place on the above date, at 11:45 a.m. via teleconference. **Those in attendance were:**

Mr. Nicholas Van Stryk	City of Vernon (Petrelli Electric)
Ms. April DeBarge	Southern California Edison
Ms. Stacy Varner	Southern California Edison
Ms. Camile Bowie	Southern California Edison
Mr. John Bacon	City of Los Angeles – DWP
Mr. Lex Treepaisan	Frontier Communications
Mr. Glenn Leckie	Frontier Communications
Ms. Yesenia Delgado	Time Warner Cable
Ms. Kay Black	AT&T California
Ms. Joy Young	AT&T California
Mr. Alvin Robielos	AT&T California
Ms. Maria Ortiz	XO Communications
Ms. Shawn Henderson	T-Mobile USA
Mr. Earle Carrion	Crown Castle NG West Inc.
Mr. Aarize Dizon	Crown Castle NG West Inc.
Mr. Marc Buan	Crown Castle NG West Inc.
Ms. Yvonne Johnson	AT&T Mobility
Mr. Richard Soriano	City of Banning
Mr. Ben Coffee	City of Banning
Ms. Heidi Seropian	Extenet Systems (California) LLC
Ms. Linda McLean	Extenet Systems (California) LLC
Ms. Katy White	MCI Metro ATS/MCI Telecommunications
Mr. Brian Botteri	Sonic Telecom, LLC
Ms. Amanda Lindgren	City of Glendale
Mr. Jeremy Harmon	Verizon Wireless
Ms. Dawn Laffoon	Mobilitie, LLC
Ms. Alicia Smith	Sprint Nextel Corporation/Sprint Communications CO.L.P
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff
Ms. Jenny Silva	Committee Staff

Mr. Van Stryk called the meeting to order at 11:45 a.m.

Agenda Item 1 - Review of prior month's minutes - Mr. Van Stryk opened the meeting by inquiring if there were any questions or concerns regarding the March 2022 month's meeting minutes. There were no comments or concerns from any members.

Agenda Items 2 - Review of Pole Prices (Yearly - Standing Agenda/Placeholder) - Mr. Van Stryk informed the committee the 2022 Pole Prices were approved by the Administrative Board. He then moved on to the next item on the agenda.

Agenda Item 3 - Review of Authorized Costs - Mr. Van Stryk moved onto Item **1777: Item Number Consolidation of some authorized costs-** Mr. Van Stryk informed the committee members they were to review Items 123 through 199 and discuss consolidating. Mr. Van Stryk started with Items 123A-123K- *Dead ends, on arm or direct to pole, per each strain dead end:* He stated he did not feel any of these items could be consolidated. He then asked the committee members if they disagreed and when no one disagreed he moved on to the next item. He then moved on to Items 124A and 124B. Mr. Bacon then informed Mr. Stryk he was disconnected and asked where the committee was at on this item review. Mr. Van Stryk informed him the committee was on Item 126 and had already reviewed Items 123 and 124. Mr. Bacon agreed that Item 124 should stay as is. Item 125 *Ground assembly*, complete is an individual item so that will stay as is. Mr. Van Stryk then asked Mr. Bacon how he felt about Items 126A-126D- *Support*. Mr. Bacon reviewed these items and agreed these items should stay as they are as well since they are all individual items. Mr. Van Stryk then moved on to Item 127- *Support, single dead end, fiberglass*, which will stay as is as well since it is an individual item. Items 128A-128C are all individual items as well so there is no room for consolidation. Item 131 is also an individual item so that will stay as is. Mr. Van Stryk then moved on to Item 132-*Mounting bracket*. Mr. Van Stryk stated he has never used this item. Mr. Bacon explained that most of the transformers are going to mount directly to the pole with a two bolt, twelve inches apart, and it's usually a five eighths bolt. A mounting bracket is basically for mounting them onto an arm. It is basically a bracket that goes on to the transformer and it looks like two hangers. This allows utilities to put the transformer on a cross arm. Utilities can have two transformers or three transformers and those are typically for their banks. When utilities get into larger transformers and it's stronger for one to spread out the weight on these mounting brackets, as opposed to just putting them on a single pole mounted bracket where all the weight is centered. This spreads it out, so each individual transformer hangs on one section of what is called a transformer arm. Long story short, the committee still needs these items. Mr. Van Stryk stated that he would never replace someone's transformers. Mr. Bacon agreed that Mr. Van Stryk would not. He then explained that between LADWP and SCE, not that they would usually change out each other's transformers either, but this item will have to stay just in case. They may not need or use it for another four to five years, but

it will have to stay. Mr. Van Stryk then moved on to Item 149 which will stay as is since it is a 1.2 Special Agreement. The committee then moved onto Installation Costs Communication Circuits- Item 159-*Semicircular cable guard ("U" guard): installation*, this is an AT&T California and communications item. This is the big dark grey cover they use, and it must stay as is. Mr. Bacon then moved on to Items 160A-160D- *Crossarms*, these items will have to stay as is. Items 161A-161C- *Guard Arms*, will have to stay as is. Items 163A and 163B *Drive hooks*, communication companies still use them to hang their services on. Mr. Bacon then asked the committee if there was a difference between Item 164- *Cable arm (for installation or attachment to existing)* and Item 161 – *Guard Arms: (For installation or attachment to existing service wire only)*. Mr. Van Stryk then stated his argument would be, what is the difference between Items 160 and 164, which is a crossarm versus a cable arm. Mr. Bacon explained a guard arm typically gets installed because they don't have the six feet of safety clearance to the communication level. According to GO95 in order get four feet of safety clearance they must put the guard arms on and that explains Item 161. Item 164 is for attachments, and it is a cable arm that allows companies to have multiple attachments so both items would have to stay. Ms. Black stated that the pricing on Items 161 and 160 were very similar, but after a second look changed her mind. Mr. Van Stryk then explained these items have different intents. A guard arm is there for protection to separate utilities based on clearance. A cable arm can be attached above the wood where a guard arm cannot be attached. Ms. Black explained she was going to suggest using both descriptions in the new title, but then realized the pricing was too different. Mr. Van Stryk then suggested consolidating Items 160 and 164 since both items are implying an arm. Mr. Bacon asked Mr. Van Stryk to repeat the item numbers for clarification. Mr. Van Stryk then explained that Item 160 is item *Crossarms* and 164 is items *Cable arms* and stated he believes these are the same thing. Mr. Bacon explained the difference is in parenthesis, for Item 160- *Crossarms: (For installation or attachment to existing with service wire only)* and Item 164- *Cable arm: (For installation of attachment to existing)* so cable is basically for one's line or trump line that that is going to be attached to those arms and the other is for a service wire arm which is used when one has to get it up and away from the pole. This is used so a free attachment can continue as a service, as opposed to the cable arm which is for straight through trump line cable where utilities have multiple three bolt clamps hanging off the one arm. Mr. Van Stryk then stated he does not see the committee being able to consolidate any of these items. Mr. Van Stryk then suggested consolidating Item 163 since both Items 163A and 163B have the same price listed. Mr. Bacon agreed this should not be a problem since the price is the same. He then explained Item 163A- *Drive hook with one wedge grip unit*, is what phone companies use for their services and these hook onto the J hooks. After reading the title, Item 163B- *Additional wedge grip units on same hook, each*, Mr. Bacon explained why the items should be separate. 163A is for the installation of the initial wedge grip and the other is used if one has multiple services that will attach to the one hook. The pricing is the same,

but the second price is per each. Once they get passed the first one, if there are multiples then they would have to use 163B because there are four or five services all connected to the same one. These will have to stay separate. Mr. Treepaisan understood and thanked Mr. Bacon for the explanation. Mr. Bacon then moved on to Item 165- *Cable attached direct to interest pole, each*, and stated this will stay as is since it is an individual cost. Item 166- *Messenger reinforcing units*, these are little bands that are placed close to the pole to keep the lashing wire from unwinding. Items 167A-167E- *Messenger without cable* will have to stay as is. Item 168 will stay as is. Item 169- Mr. Bacon explained he does not know what Item 169- *Protective covering – wood or plastic: (Box Guard)* was for. Mr. Treepaisan explained he was not completely sure what this was either. He believes it may be insulative purpose, but he will follow up with his JPA engineers for clarification. Mr. Van Stryk stated he believes he has seen these near street light fixtures or traffic signal fixtures to protect from damage. Mr. Bacon then explained if there's a secondary power line and it is up against a streetlight, whether it's a concrete or utilitarian light, they will cover it with a ground molding or a rubber duct to keep it from rubbing on it or the secondaries energizing the street light pole and he believes that is what they are referring to. He then asked Mr. Treepaisan to follow up with his engineers and the committee will go from there. Mr. Van Stryk then stated the committee had completed review of Items 123-199 since Items 168, 169, and 170 are all individual items and will all remain as is. Mr. Van Stryk then asked Ms. Pranata if there were any further items the committee should review. Ms. Pranata explained the committee could go back to Item 1 since they had not reviewed it yet. Mr. Van Stryk then suggested the committee review Items 1-19. Ms. Pranata asked him if he would like to review them now and he stated he would like to review them next month so the committee members have time to prepare, especially since they will be reviewing items that are most used. Ms. Pranata reiterated the committee would be reviewing items 1-19 at the next meeting. Mr. Carrion then stated he needed some clarification and asked Ms. Pranata if she could pull up Item 164- *Cable arm*. He then asked the committee exactly when they would use Item 164A- *Single arm w/one cable*. Would that be used if he is installing a brand-new single arm for another utility. Mr. Van Stryk answered yes and explained this would be used if they needed to move a utility or simply to attach their own utilities to as well and charge them for it. He then explained this would mostly be used when a power company is putting up a cable arm than it would be for a communication company. Communication companies would likely use Item 164E- *Attach to existing cable arm*, which is a no charge item. If a power company needed to push a communication line down a bit to make clearance for secondary or whatever reason, they may charge for that since it would be a GO95 infraction. Mr. Carrion then asked hypothetically, if he were to relocate another communication company onto a single arm and he did want to charge for this, he would use Item 164A. He then stated, from what they are seeing, does this mean the cost of materials for a single arm, a double arm, and an extension arm all equate to be exactly the same. Mr. Van Stryk informed him he would have to ask his

contractors. He then informed him if he looks back to the last year when the committee did the authorized costs, most of the costs were the same. He's assuming they all use the same people because it was pretty much the same number throughout, he believes there were five or six communication companies that submitted the same price. Mr. Bacon explained the contractors most likely didn't concentrate on the difference in the arms so much as the overall cost of the arm, the labor, and everything. They must have figured it was the same for all three of them, so he's assuming they just kept the price the same. Mr. Carrion then stated that in this case, the committee should keep these items separate in the event the pricing may change in the future. Mr. Van Stryk and Mr. Bacon agreed this would be best. Mr. Bacon then explained that one could debate an extension arm taking longer than a single wood arm with one cable. There could be a variance in price on that, but to keep it simple for just a cable arm they just gave them a simple price. Mr. Carrion suggested the committee keep them all separate in case there's a significant change in the future. Mr. Van Stryk stated if there weren't a significant difference between all of them, he would argue combining them the just make it wood cable arms and make it standard, but one never knows about the future, and he does not want to cut someone off at the heels. Mr. Carrion thanked everyone for the clarification.

Agenda Item 4 - Miscellaneous/ New Item numbers – Mr. Van Stryk opened the floor to any miscellaneous items. There were none at the time.

Agenda Item 5 - Review of Action Items:

- Committee to review Items 1 through 19.

The meeting adjourned at 12:05 p.m.

The next meeting is scheduled for May 18, 2022.

Jenny Silva – Committee Staff

AUTHORIZED COSTS

(Costs incurred or shared under this schedule shall apply for work that is to be performed)

ITEM

123. Dead ends, on arm or direct to pole, per each strain dead end:

(a) 0-750 volt secondary.....	141
(b) 750-7,500 volt primary.....	180
(c) 11 or 16kv - 1 strain insulator.....	80
(d) 11 or 16kv - 2 strain insulators.....	118
(e) 34kv - 4/0 conductor or smaller - 2 insulators.....	159
(f) 34kv - 4/0 conductor or smaller - 3 insulators.....	276
(g) 34kv - larger than 4/0 conductor - 3 insulators.....	276
(h) 66 to 115kv - 4/0 conductor or smaller - 4 insulators.....	318
(i) 66 to 115kv - larger than 4/0 conductor - 4 insulators.....	318
(j) 750-7500 volt primary silicone insulators.....	245
(k) 34KV - silicone insulators.....	345

NOTE: Add \$74 for each additional insulator on items (c) to (d). Add \$165 for each additional insulator on items (e) to (f). Add \$180 for each additional insulator on item (g). Add \$246 for each additional insulator on item (h). Add \$262 for each additional insulator on item (i). See Item 120 for cost of arms.

124. Racks and brackets, secondary:

(a) Rack, 3 or 4 wire - direct to pole.....	295
plus conductor, each.....	269
(b) Bracket, Triplex.....	230
plus Triplex conductor.....	277

125. Ground assembly, complete..... 610

NOTE: For secondary neutral ground, this item is to be used only by those utilities that have executed agreements for the installation of grounds.

126. Support:

(a) Single insulator, fiberglass.....	296
(b) Double insulator, fiberglass.....	405
(c) Triple insulator, fiberglass (intentionally left blank)	
(d) Pole top insulator, fiberglass.....	294

127. Support, single dead end, fiberglass..... 277

128. Insulator mounting bracket:

(a) Single (vertical or horizontal).....	605
(b) Double (vertical).....	1210
(c) Single, over 40kv.....	955

129. Removed per Admin Board meeting 05/19/2021.

130. Removed per Admin Board meeting 05/19/2021.

131. Insulator assembly bracket for endarm mounting..... 916

132. Mounting bracket:

(a) Two transformers.....	473
(b) Three transformers.....	724

NOTE: Refer to Item 120 for conductor cost.

149. Installation of power line equipment not listed:
Specify under this item number the nature thereof and the agreed cost. (Special agreement Section 1.2)

AUTHORIZED COSTS

(Costs incurred or shared under this schedule shall apply for work that is to be performed)

INSTALLATION COSTS COMMUNICATION CIRCUITS

ITEM

159. Semi-circular cable guard ("U" guard): installation.....	199
160. Crossarms: (For installation or attachment to existing with service wire only)	
(a) Single wood service arm.....	282
(b) Double wood service arm.....	290
(c) Composite Fiberglass arm.....	277
(d) Attach to existing arm.....	No Charge
161. Guard Arms: (For installation or attachment to existing with service wire only)	
(a) Single wood service arm.....	282
(b) Double wood service arm.....	350
(c) Composite Fiberglass arm.....	277
(Rev 01/01/2017)	
163. Drive hook with wedge grip unit ("P" tie), either single drop or multiple drop wire, including conductor:	
(a) Drive hook with one wedge grip unit.....	97
(b) Additional wedge grip units on same hook, each.....	97
164. Cable arm: (For installation or attachment to existing)	
	Wooden CF
(a) Single arm w/ one cable.....	271 196
(b) Double arm w/ one cable.....	271 196
(c) Extension arm ("F" or Alley arm) w/ one cable.....	271 196
(d) Additional cable (on separate messenger) on same arm.....	271
(e) Attach to existing cable arm.....	No Charge
165. Cable attached direct to interset pole, each.....	270
166. Messenger reinforcing units:	
(a) Reinforcing strap, each.....	119
167. Messenger without cable:	
(a) Single arm.....	350
(b) Double arm.....	350
(c) Extension arm ("F" or Alley arm).....	350
(d) Direct to pole.....	350
(e) Additional messenger.....	350
168. Multiple distribution service wire attached to pole or arms.....	139
169. Protective covering - wood or plastic: (Box guard)	
Street light stds. (marbelite or metal), each location.....	123
NOTE: Billing is optional, depending on policy of utility.	
170. Bonding to secondary neutral ground, per pole.....	162
171. Intentionally left blank	
199. Installation of wireless equipment or communication equipment not listed:	
Specify under this item number the nature thereof and the agreed cost under Section 1.2.	

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

May 18, 2022

A meeting of the **ad hoc Authorized Cost Elements Committee** took place on the above date, at 10:40 a.m. via teleconference. **Those in attendance were:**

Mr. Nicholas Van Stryk	City of Vernon (Petrelli Electric)
Mr. Earle Carrion	Crown Castle NG West Inc.
Ms. April DeBarge	Southern California Edison
Ms. Valerie Mitwasi	Southern California Edison
Ms. Alicia Walsh	Southern California Edison
Ms. Camile Bowie	Southern California Edison
Ms. Stacy Varner	Southern California Edison
Mr. John Bacon	City of Los Angeles – DWP
Mr. Glenn Leckie	Frontier Communications
Mr. Lex Treepaisan	Frontier Communications
Ms. Katy White	MCI Metro ATS/MCI Telecommunications
Mr. Renzo Garzon	Mobilitie, LLC
Ms. Yesenia Delgado	Time Warner Cable
Ms. Maria Ortiz	XO Communications
Ms. Alicia Smith	Sprint Nextel Corporation/Sprint Communications CO.L. P
Ms. Kay Black	AT&T California
Mr. Barry Consulter	AT&T California
Mr. Troy Stanard	AT&T California
Mr. Todd Dailey	AT&T California
Ms. Veronica Romero	AT&T California
Ms. Joy Young	AT&T California
Ms. Shawn Henderson	T-Mobile USA
Mr. Richard Soriano	City of Banning
Mr. Joe Armstrong	City of Pasadena
Ms. Yvonne Johnson	AT&T Mobility
Mr. Jim Todaro	AT&T Mobility
Ms. Lynne LaFrenais	Bear Valley Electric Services Inc.
Ms. Amanda Lindgren	City of Glendale
Mr. Kenneth Haley	Sonic Telecom, LLC
Ms. Alyssa Aguilar	City of Colton
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff

Mr. Van Stryk called the meeting to order at 10:40 a.m.

Agenda Item 1 - Review of prior month's minutes - Mr. Van Stryk opened the meeting by inquiring if there were any questions or concerns regarding the April 2022 month's meeting minutes. There were no comments or concerns from any members.

Agenda Items 2 - Review of Pole Prices (Yearly - Standing Agenda/Placeholder) - Mr. Van Stryk informed the committee that the item is a standing item. He then moved on to the next item on the agenda.

Agenda Item 3 - Review of Authorized Costs - Mr. Van Stryk moved onto **Item 1777: Item Number Consolidation of some authorized costs**- Mr. Van Stryk informed the committee members that they were to review Items 1 through 19. Mr. Van Stryk commented that he was not able to review prior to the meeting and asked if the other members had time to review the items. Other members reported that they were not able to review the items. The committee decided to table this item for next month.

Agenda Item 4 - Miscellaneous/ New Item numbers - Mr. Van Stryk opened the floor to any miscellaneous items. There were none at the time.

Agenda Item 5 - Review of Action Items:

- Committee members to review Items 1 through 19 for discussion in June 2022.

The meeting adjourned at 10:41 a.m.

The next meeting is scheduled for June 15, 2022.

Angela Pranata - Committee Staff

Southern California Joint Pole Committee

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

June 15, 2022

A meeting of the **ad hoc Authorized Cost Elements Committee** took place on the above date, at 1:18 p.m. via teleconference. **Those in attendance were:**

Mr. Nicholas Van Stryk	City of Vernon (Petrelli Electric)
Ms. Claudia Arellano	City of Vernon
Mr. Earle Carrion	Crown Castle NG West Inc.
Ms. Aarize Dizon	Crown Castle NG West Inc.
Mr. Marc Buan	Crown Castle NG West Inc.
Ms. April DeBarge	Southern California Edison
Ms. Valerie Mitwasi	Southern California Edison
Ms. Alicia Walsh	Southern California Edison
Ms. Stacy Varner	Southern California Edison
Ms. Camile Bowie	Southern California Edison
Mr. John Bacon	City of Los Angeles – DWP
Mr. Lex Treepaisan	Frontier Communications
Ms. Katy White	MCI Metro ATS/MCI Telecommunications
Mr. Charlie Smith	Mobilitie, LLC
Ms. Yesenia Delgado	Time Warner Cable
Ms. Maria Ortiz	XO Communications
Ms. Alicia Smith	Sprint Nextel Corporation/Sprint Communications CO.L. P
Ms. Kay Black	AT&T California
Mr. Barry Consulter	AT&T California
Mr. Troy Stanard	AT&T California
Mr. Todd Dailey	AT&T California
Ms. Veronica Romero	AT&T California
Ms. Joy Young	AT&T California
Mr. Alvin Robielos	AT&T California
Ms. Shawn Henderson	T-Mobile USA
Mr. Richard Soriano	City of Banning
Mr. Ben Coffey	City of Banning
Ms. Yvonne Johnson	AT&T Mobility
Mr. Kenneth Haley	Sonic Telecom, LLC
Ms. Lynne LaFrenais	Bear Valley Electric Services Inc.
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff

Mr. Van Stryk called the meeting to order at 1:18 a.m.

Agenda Item 1 - Review of prior month's minutes - Mr. Van Stryk opened the meeting by inquiring if there were any questions or concerns regarding the May 2022 month's meeting minutes. There were no comments or concerns from any members.

Agenda Items 2 - Review of Pole Prices (Yearly - Standing Agenda/Placeholder) – Mr. Van Stryk informed the committee that the item is a standing item. He then moved on to the next item on the agenda.

Agenda Item 3 – Review of Authorized Costs – Mr. Van Stryk moved onto **Item 1777: Item Number Consolidation of some authorized costs-** Mr. Van Stryk informed the committee members that they were to review Items 1 through 19. Mr. Van Stryk commented that he went through the items and did not see any items that could be consolidated. He then asked if the other members had time to review the items. Mr. Treepaisan commented that he reviewed the first nine items and suggested consolidating Item 8 (a) and (b); however, he was indifferent because installing and transferring are two separate functions. Mr. Bacon commented that the process should be the same other than transportation. Mr. Van Stryk suggested revising the title to “installation/transfer” to include both. Ms. Pranata inquired if it would be confusing for some if they thought the price included both installation and transfer. The price may be increased to \$400+ from the current \$200+ each. Mr. Treepaisan suggested not to consolidate the Item 8(a) and 8(b) since it may be confusing to group them together. Mr. Bacon agreed.

The committee then continued to review Item 10 (a) to (e) and Item 11. Ms. Pranata then showed *Section 8.1 Joint Rights of Way* on the WebEx for the committee to review. The committee agreed that there would be no changes to Items 10 and 11. The committee then continued to review Item 12 (a) to (f). Mr. Van Stryk inquired about *Item 12 (a) Reserved for future use*. Ms. Pranata responded that it was for a visual inspection and removed because it is included in one of the inspection items. Mr. Van Stryk inquired if the committee would like to leave the item open for a potential fire wrap restoration. Mr. Treepaisan responded that it might be a good placeholder for the fire mesh treatment.

The committee reviewed Items 14, 15, and 16; and agreed that there would be no changes to those items. After further research, Item 15's title was revised in November 2021. The committee then continued to review Items 17 and 18 of the Authorized Costs. Mr. Bacon commented that City of Los Angeles did not use Item 17 and asked if other members are using it. Ms. Mitwasi responded that she is unsure if SCE is using the item; however, she would ask her team and come back with an answer next month. Mr. Bacon commented that he would also ask his team regarding Items 17 and 18 and report next month.

Mr. Van Stryk then commented that Item 19 has been clarified and does not need any changes. Ms. Pranata inquired if the notes in red on the bottom of the Authorized Costs matrix are still valid for Item 19. Mr. Bacon responded that the notes still apply.

Agenda Item 4 - Miscellaneous/ New Item numbers – Mr. Van Stryk opened the floor to any miscellaneous items. There were none at the time.

Agenda Item 5 - Review of Action Items:

- Members to review Items 20 through 49 for discussion in July 2022.
- Committee members to continue the discussion on Item 12.
- Committee members to verify with their teams if Items 17 and 18 are still being used.

The meeting adjourned at 1:42 p.m.

The next meeting is scheduled for July 20, 2022.

Angela Pranata – Committee Staff

AUTHORIZED COSTS

(Costs incurred or shared under this schedule shall apply for work that is to be performed)

POLE MAINTENANCE AND MISCELLANEOUS

ITEM	30' & 35'	40' & 45'	50' & 55'	60' & 65'	70' & 75'	80' & 85'	90' & 95'	100'
1. Trenching or moving: (with supply)*	2760	3187	3974	4455	6697	7582	8432	9102
2. Trenching or moving: (without supply)*	962	984	1614					
3. Lowering or raising to grade (one operation) :	1936	2176	2373	2960	5337	5981	6572	6894
4. Straightening in earth*:	1052	1124	1210	2523	3609	3609	3609	3609
5. Removing from service:								
(a) Pulling (includes 1 hour pre-planning and engineering)								per pole 1111
(b) Transporting.....								per pole 310
(c) Topping Pole (based on cut and lowering of pole top).....								per pole 648
(d) Disposal (effective 07/01/02).....								per pole 912
(e) Lowering.....								per pole 707
(f) Removal of steel truss (any size).....								per pole 981
(Rev 01/01/2017)								
6. Pole Stubbing (stub-size):								
(a) 8 ft. metal truss.....								1525
(b) 10 ft. metal truss.....								1756
(c) 11 ft. metal truss.....								1883
(d) 12 ft. metal truss.....								1848
(e) 13 ft. metal truss								2051
(f) 14 ft. metal truss.....								2669
(g) 15.5 ft. metal truss								2669
(h) Additional metal trusses (all sizes).....								1525
(i) Inaccessible to stubbing equipment.....								1451
7. Intentionally left blank								
8. Semi-circular pole guards:								
(a) Installation.....								229
(b) Transferring.....								216
9. Hand Dig Pole Set/Hand Removal:								
(does not apply to Sec 7.4 or rear property line)								
(a) Pole set: Not accessible to digging equipment.....								1850
(b) Pole set/removal: Accessible with Conflict-Must specify nature of conflict on Form 48, Form 7, or Form 2.....								1655
(c) Pole removal not accessible to removal equipment (hand dig only removal) (justification is necessary)								1666
(Rev 01/01/2017)								
10. Sidewalk or pavement repairs for placement, replacement, or removal of pole or anchor:								
(Permit and/or inspection fees, if any, are by special agreement) (See also JPR Section 19.6)								
(a) Cement break and temporary repair.....								1544
(b) Asphalt break and repair.....								1507
(c) Cement saw cut break and repair. Based on 25 square feet.....								1497
(d) Cement saw cut break and repair. Based on 50 square feet.....								2631
(e) ADA accessible ramp.....								2630
(Rev 01/01/2017)								
11. Joint Rights of Way: (By special agreement)								

AUTHORIZED COSTS

(Costs incurred or shared under this schedule shall apply for work that is to be performed)

ITEM

12. Pole Inspections and Treatment

(a) Reserved for future use	
(b) Partial Dig.....	296
(c) Sound and Bore.....	296
(d) Full Treatment.....	296
(e) Reject.....	296
Note: May only be billed once every 5 years (Effective May 2011).	
(f) Re-inspection of reinforced poles (may only be billed once every 10 years, effective 06/01/2011).....	255

13. Pole/anchor access obstructions:

(a) Clearing poles in State Responsibility area..... (Includes cost of contractor to perform activity and post Quality Control inspection)	406
(b) Removal of vegetation to facilitate the placement/replacement/removal of a pole.....	402
(c) All other by Special Agreement Section 1.2 such as landscape/hardscape restoration written estimate required.	
(d) Traffic Control (By Special Agreement Section 1.2)	

14. JPA Administrative Fees (per pole cost)

(a) Failure to Final: Including correction of records.....	278
(b) Failure to Final: Field verification only.....	184
(c) Failure to Submit Pole Loading by Unauthorized Member (see Section 4.1) – (Revised 11/20/2018).....	168

15. Pole Marking

(a) Tagging.....	56
(b) Visibility Strips.....	57

16. Backhoe:

(a) 2 hour minimum.....	399
(b) Each additional hour (inclusive operator & truck).....	264

17. Wood pole fiberglass wrap restoration:

(a) Pole set in dirt (8 ft. standard).....	1810
(b) Pole set in asphalt (includes cost of \$140 for asphalt / 8 ft. standard).....	2427
(c) Pole set in concrete (includes cost of \$245 for concrete / 8 ft. standard).....	2428
(d) Additional foot exceeding 8 ft. standard.....	116

18. Mod pole material and installation:

(a) 9'.....	4549
(b) 14'.....	1438
(c) 18'.....	1663

19. Cost for cut & kick:

Only to be used with Section 7.4. Must state benefiting member(s) or mutual benefit under "Nature of Work"

(a) Pole placement located on street without riser and/or equipment.....	2532
(b) Pole placement located on street with riser and/or equipment.....	2884
(c) Pole placement on rear property with or without riser and/or equipment not accessible to digging equipment.....	4012
(Note: Item 9 not to be used concurrently with item 19 A,B,C)	

***NOTE:** Items 1,2,4 and 6 - For pole in sidewalk or pavement, use the specified "in earth" cost and add Item 10 as a separate item for the cost of sidewalk or pavement repair.

AUTHORIZED COSTS
(Costs incurred or shared under this schedule shall apply for work that is to be performed)

TRENCHING OR MOVING
In Earth, 5' or Less, Item 1 (With Supply)
Allocation of Costs
Based on the Price Per Foot Concept

Pole Size	Authorized Cost	Per Foot Cost	Total Shared \$	2 Owners Shared \$	3 Owners Shared \$	4 Owners Shared \$	5 Owners Shared \$	6 Owners Shared \$
30'	2760	92.000	2300.000	1150.000	766.667	575.000	460.000	383.333
35'	2760	78.857	2286.857	1143.429	762.286	571.714	457.371	381.143
40'	3187	79.675	2390.250	1195.125	796.750	597.563	478.050	398.375
45'	3187	70.822	2124.667	1062.333	708.222	531.167	424.933	354.111
50'	3974	79.480	2463.880	1231.940	821.293	615.970	492.776	410.647
55'	3974	72.255	2239.891	1119.945	746.630	559.973	447.978	373.315
60'	4455	74.250	2376.000	1188.000	792.000	594.000	475.200	396.000
65'	4455	68.538	2193.231	1096.615	731.077	548.308	438.646	365.538
70'	6697	95.671	3157.157	1578.579	1052.386	789.289	631.431	526.193
75'	6697	89.293	2946.680	1473.340	982.227	736.670	589.336	491.113
80'	7582	94.775	3222.350	1611.175	1074.117	805.588	644.470	537.058
85'	7582	89.200	3032.800	1516.400	1010.933	758.200	606.560	505.467
90'	8432	93.689	3279.111	1639.556	1093.037	819.778	655.822	546.519
95'	8432	88.758	3106.526	1553.263	1035.509	776.632	621.305	517.754
100'	9102	91.020	3185.700	1592.850	1061.900	796.425	637.140	530.950

AUTHORIZED COSTS
(Costs incurred or shared under this schedule shall apply for work that is to be performed)

TRENCHING OR MOVING
In Earth, 5' or Less, Item 2 (Without Supply)
Allocation of Costs
Based on the Price Per Foot Concept

Pole Size	Authorized Cost	Per Foot Cost	Total Shared \$	2 Owners Shared \$	3 Owners Shared \$	4 Owners Shared \$	5 Owners Shared \$	6 Owners Shared \$
30'	962	32.067	801.667	400.833	267.222	200.417	160.333	133.611
35'	962	27.486	797.086	398.543	265.695	199.271	159.417	132.848
40'	984	24.600	738.000	369.000	246.000	184.500	147.600	123.000
45'	984	21.867	656.000	328.000	218.667	164.000	131.200	109.333
50'	1614	32.280	1000.680	500.340	333.560	250.170	200.136	166.780
55'	1614	29.345	909.709	454.855	303.236	227.427	181.942	151.618

AUTHORIZED COSTS
(Costs incurred or shared under this schedule shall apply for work that is to be performed)

LOWERING OR RAISING
to Grade, Item 3
Allocation of Costs
Based on the Price Per Foot Concept

Pole Size	Authorized Cost	Per Foot Cost	Total Shared \$	2 Owners Shared \$	3 Owners Shared \$	4 Owners Shared \$	5 Owners Shared \$	6 Owners Shared \$
30'	1936	64.533	1613.333	806.667	537.778	403.333	322.667	268.889
35'	1936	55.314	1604.114	802.057	534.705	401.029	320.823	267.352
40'	2176	54.400	1632.000	816.000	544.000	408.000	326.400	272.000
45'	2176	48.356	1450.667	725.333	483.556	362.667	290.133	241.778
50'	2373	47.460	1471.260	735.630	490.420	367.815	294.252	245.210
55'	2373	43.145	1337.509	668.755	445.836	334.377	267.502	222.918
60'	2960	49.333	1578.667	789.333	526.222	394.667	315.733	263.111
65'	2960	45.538	1457.231	728.615	485.744	364.308	291.446	242.872
70'	5337	76.243	2516.014	1258.007	838.671	629.004	503.203	419.336
75'	5337	71.160	2348.280	1174.140	782.760	587.070	469.656	391.380
80'	5981	74.763	2541.925	1270.963	847.308	635.481	508.385	423.654
85'	5981	70.365	2392.400	1196.200	797.467	598.100	478.480	398.733
90'	6572	73.022	2555.778	1277.889	851.926	638.944	511.156	425.963
95'	6572	69.179	2421.263	1210.632	807.088	605.316	484.253	403.544
100'	6894	68.940	2412.900	1206.450	804.300	603.225	482.580	402.150

AUTHORIZED COSTS
(Costs incurred or shared under this schedule shall apply for work that is to be performed)

STRAIGHTENING
in Earth, Item 4
Allocation of Costs
Based on the Price Per Foot Concept

Pole Size	Authorized Cost	Per Foot Cost	Total Shared \$	2 Owners Shared \$	3 Owners Shared \$	4 Owners Shared \$	5 Owners Shared \$	6 Owners Shared \$
30'	1052	35.067	876.667	438.333	292.222	219.167	175.333	146.111
35'	1052	30.057	871.657	435.829	290.552	217.914	174.331	145.276
40'	1124	28.100	843.000	421.500	281.000	210.750	168.600	140.500
45'	1124	24.978	749.333	374.667	249.778	187.333	149.867	124.889
50'	1210	24.200	750.200	375.100	250.067	187.550	150.040	125.033
55'	1210	22.000	682.000	341.000	227.333	170.500	136.400	113.667
60'	2523	42.050	1345.600	672.800	448.533	336.400	269.120	224.267
65'	2523	38.815	1242.092	621.046	414.031	310.523	248.418	207.015
70'	3609	51.557	1701.386	850.693	567.129	425.346	340.277	283.564
75'	3609	48.120	1587.960	793.980	529.320	396.990	317.592	264.660
80'	3609	45.113	1533.825	766.913	511.275	383.456	306.765	255.638
85'	3609	42.459	1443.600	721.800	481.200	360.900	288.720	240.600
90'	3609	40.100	1403.500	701.750	467.833	350.875	280.700	233.917
95'	3609	37.989	1329.632	664.816	443.211	332.408	265.926	221.605
100'	3609	36.090	1263.150	631.575	421.050	315.788	252.630	210.525

Southern California Joint Pole Committee

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

July 20, 2022

A meeting of the **ad hoc Authorized Cost Elements Committee** took place on the above date, at 10:32 a.m. via teleconference. **Those in attendance were:**

Mr. Nicholas Van Stryk	City of Vernon (Petrelli Electric)
Ms. Claudia Arellano	City of Vernon
Mr. Earle Carrion	Crown Castle NG West Inc.
Ms. Aarize Dizon	Crown Castle NG West Inc.
Ms. Valerie Mitwasi	Southern California Edison
Ms. Alicia Walsh	Southern California Edison
Ms. Camile Bowie	Southern California Edison
Mr. John Bacon	City of Los Angeles – DWP
Mr. Lex Treepaisan	Frontier Communications
Ms. Katy White	MCI Metro ATS/MCI Telecommunications
Ms. Dawn Laffoon	Mobilitie, LLC
Ms. Yesenia Delgado	Time Warner Cable
Ms. Maria Ortiz	XO Communications
Ms. Alicia Smith	Sprint Nextel Corporation/Sprint Communications CO.L. P
Ms. Kay Black	AT&T California
Mr. Troy Stanard	AT&T California
Mr. Todd Dailey	AT&T California
Ms. Veronica Romero	AT&T California
Ms. Joy Young	AT&T California
Mr. Richard Soriano	City of Banning
Mr. Ben Coffey	City of Banning
Ms. Yvonne Johnson	AT&T Mobility
Ms. Lynne LaFrenais	Bear Valley Electric Services Inc.
Mr. David Campo	City of Lompoc
Ms. Alyssa Aguilar	City of Colton
Ms. Bobola Akerson	City of Burbank
Ms. Amanda Lindgren	City of Glendale
Mr. Kenneth Haley	Sonic Telecom, LLC
Ms. Patti Ringo	Sonic Telecom, LLC
Ms. Shawn Henderson	T-Mobile USA
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff

Mr. Van Stryk called the meeting to order at 10:32 a.m.

Agenda Item 1 - Review of prior month's minutes - Mr. Van Stryk opened the meeting by inquiring if there were any questions or concerns regarding the June 2022 meeting minutes. There were no comments or concerns from any members.

Agenda Items 2 - Review of Pole Prices (Yearly - Standing Agenda/Placeholder) – Mr. Van Stryk informed the committee that the item is a standing item. He then moved on to the next item on the agenda.

Agenda Item 3 – Review of Authorized Costs – Mr. Van Stryk moved onto **Item 1777: Item Number Consolidation of some authorized costs** - Ms. Pranata reported that she reviewed previous minutes and concluded that the committee reviewed items 74 to 199 and items 1 to 9, except pending items listed on the agenda (items 12, 17, 18). The next items for the committee to review are items 20 to 49.

Mr. Van Stryk asked members if they had asked their team regarding items 12, 17, and 18. Mr. Treepaisan responded that he did not get a chance to review item 12 with his team. Mr. Van Stryk concluded that none of the members had an opportunity to review items 12, 17, and 18 with their team.

The committee reviewed and decided no changes were needed for item 20. Mr. Van Stryk inquired if arm costs differ based on length. Under item 21, the arm costs are separated by the voltage, so he asked for arm costs clarification. Mr. Bacon commented that the higher the voltage, the more covering is required for the lineman. The lineman would have to do certain things such as preparing the transfer, whether it is live or dead wire, and dead-ending or grounding it. Those costs were added depending on the voltage. Mr. Van Stryk commented that some of the prices go down as the voltages go up. He then concluded that the costs were based on what the members submitted to the SCJPC. The committee decided that no consolidation was needed for items 21 and 22.

The committee then continued to review item 23. Mr. Van Stryk suggested adding “Section 1.2 Special Agreement” and consolidating (a1) and (a2) into (a) as well as consolidating (b1) and (b2) into (b). Ms. Black commented that communications do not get charged for item 23. She explained that this item is for power charging another power company; for example, M (City of Los Angeles) would charge E (Southern California Edison). Ms. Pranata showed the Authorized Costs matrix on Webex and explained that M and E submitted the costs. Mr. Van Stryk commented that “Section 1.2 (signed JPA) is required to charge item 23” should be added. Mr. Bacon agreed with the addition and asked SCE if they had any feedback. Ms. Walsh replied that SCE has no issues adding Section 1.2; however, she suggested that the committee consider the other municipalities’ opinions. Ms. Walsh asked for feedback from the other municipalities. Mr. Van Stryk asked if there were other municipalities attending the meeting. Ms. Pranata checked the list of attendees and commented that the City of Colton, City of Glendale, City of Banning, City of Burbank, and Bear Valley are attending the meeting. Ms. Akerson commented that the City of

Burbank would like to know if there is any proposal to change the construction on any full line for their facilities. Ms. Mitwasi agreed with the “Section 1.2 (signed JPA) is required to charge item 23” addition. Ms. Pranata inquired if she should still be asking the members to submit prices for item 23. She explained that historically for items that have Section 1.2 note, for example, item 26, the row would be greyed-out in the Excel spreadsheet so that the members do not submit any prices to the SCJPC. Mr. Bacon responded that the prices should remain, and the members should still go by the price index. Ms. Mitwasi agreed with Mr. Bacon and commented that it would create a threshold. Mr. Van Stryk commented that Section 1.2 is not an agreement on the price, but the agreement is on the actions with the signature. The initiating member must receive the signature from the other owner(s) before they can do the work; therefore, Section 1.2 is required for item 23. Mr. Bacon added that members should still submit their prices to the SCJPC for item 23. Item 23 should still be a set Authorized Cost, and all parties should adhere to the published prices. The committee agreed that both Section 1.2 and a signed JPA are required to charge item 23. The SCJPC staff will verify that the Final is signed, and Section 1.2 typed on the Final.

Ms. Black commented that the members need to edit the routine handbook if the committee is going to make an exception for item 23 because it is not a normal Section 1.2 behavior. She added that it would potentially bring up issues in the future for the new members because it is not documented anywhere. She then asked for feedback from Ms. Ortiz and other members because of how the current Section 1.2 was written; it was not meant to refer to the Authorized Costs prices for these items. Ms. Pranata responded that Ms. Ortiz had to leave the meeting and will be back in thirty minutes. Ms. Black commented that she would bring it up at the Routine Revision ad hoc meeting so it could be documented.

The committee reviewed and decided that no consolidation was needed for item 24. Mr. Van Stryk inquired if item 25 was used for a wood covering or if members are starting to use plastic as well. Mr. Bacon commented that some companies place a covered wire as opposed to molding; however, it is coming to an end because of the copper theft. He added that it is more expensive for the covered wire. The committee decided that no changes were needed for item 25. “Section 1.2” was added to item 26, after “Price by field agreement” and before “(cost to be estimated and agreed to by field engineers).” Mr. Van Stryk inquired if “plus conductor each” for item 27 is applied to the number of runs used or applied to phases. Mr. Bacon responded that he thought it was for the runs they used. The committee decided that no consolidation was needed for item 27.

The committee decided to add “(all service conductors)” for items 28(a) and 28(b). Item 28(c)’s title was changed from “Triplex service conductors” to “Triplex/Quadruplex service conductors.”

The committee continued to review item 29. Ms. Pranata explained that the members never changed the costs listed under the “NOTE” section, the \$99 and the \$246 amount. Mr. Van Stryk suggested that all transformers should be made under a special agreement because it does not specify the voltage which changes the price impedance, which might matter to an engineer. Mr. Bacon commented

a power company would not set up a transformer for another power company; it would be a rare occasion. Mr. Bacon then added that it makes sense to add “Section 1.2 Special Agreement” for item 29 because the owners do not know the current load or the customer’s need for that transformer.

Ms. Black commented that the committee has an item number for Section 1.2 and suggested adding item 13(c). Mr. Van Stryk responded that, in his opinion, members should not be submitting prices for item 29 and that item 13(c) is specific to traffic control. Ms. Pranata displayed item 13 on the Webex and commented that Item 13 is for pole/anchor access obstructions. Ms. Black agreed that Item 13 would not work, but she suggested creating a new item number specifically for Section 1.2. Ms. Black reiterated that the process of requiring Section 1.2 for certain authorized cost items that have published prices is different and new and should be documented in the Routine Handbook. Mr. Van Stryk explained that he wanted to add it to item 29 because he wanted the initiator to go through the transformer costs, make sure they communicate the loading or any disagreement, and coordinate a joint meet or customer outage. Mr. Van Stryk commented that he understood Ms. Black’s comments; however, adding a blanket item number will lose the ability to see which type of costs are being charged, whether they are power transfer costs, installation costs, or transformer costs. Ms. Black responded that she would take a step back and speak up if the members were changing communication costs.

Mr. Van Stryk suggested eliminating the prices for item 29 and that the costs should only be set by special agreement. Mr. Bacon disagreed and explained that any utility might be subjected to pay more than the published prices. Mr. Bacon preferred the set costs. Ms. Mitwasi agreed with Mr. Bacon.

Ms. Mitwasi asked about Ms. Black’s specific concern about adding Section 1.2. Ms. Black responded that she is not familiar with Section 1.2 being associated with a set or published authorized cost. She added that the whole nature of Section 1.2 is that the prices should be negotiated between the members. She reiterated that it is something new. Mr. Bacon commented that he understood Ms. Black’s comment, that traditionally, the committee never had a Section 1.2 with a published authorized cost. Most of these changes are for costs between the power companies. Process-wise, Mr. Bacon questioned how the committee could have a Section 1.2 with a specified agreed-upon price. He asked if this is something that must be voted on or agreed upon prior to making the change; if there are any sections that the committee needs to change or create. Ms. Mitwasi commented that the special agreement might be made for transactions, and it does not clearly state that it needs to be financial transactions. It could be for construction transactions which she thought was the negotiation piece of Section 1.2. If the committee uses Section 1.2, that is how Ms. Mitwasi interprets it and why the members use it. Mr. Van Stryk agreed with Ms. Mitwasi; however, he would prefer to keep it as "by special agreement" and not publish any prices. He explained that the transformer costs included many components that would change the process drastically and affect whether or not he needed to go back out. Depending on the size, Mr. Van Stryk may need to go back out to change the fuse. Mr. Bacon suggested keeping the dollar

amount to a fixed price that the committee already agreed upon to limit the charge to a dollar amount that the committee is comfortable with. The initiator still needs the approval to do the job, but the associated costs are clearly published and agreed upon. Mr. Van Stryk commented that he agreed with how item 29 is written now with the Section 1.2 addition. The committee decided to add “Section 1.2 (signed JPA) is required to charge item 29.” Ms. Black thanked Ms. Valerie for the comments and explanation and commented that AT&T California no longer has any issues with this matter. She understood that Section 1.2 is for transaction permission that has nothing to do with pricing.

The committee decided that no consolidation was needed for item 30 and will continue reviewing the remaining items next month.

Agenda Item 4 - Miscellaneous/ New Item numbers – Mr. Van Stryk opened the floor to any miscellaneous items. There were none at the time.

Agenda Item 5 - Review of Action Items:

- Members to review items 31 through 49 for discussion in August 2022.
- Committee members to continue the discussion on Item 12.
- Committee members to verify with their teams if Items 17 and 18 are still being used.

The meeting adjourned at 11:32 a.m.

The next meeting is scheduled for August 17, 2022.

Angela Pranata – Committee Staff

AUTHORIZED COSTS

(Costs incurred or shared under this schedule shall apply for work that is to be performed)

**TRANSFER COSTS
GUY WIRES**

ITEM

20. Guy wires - transfer (overhead, span, arm, or anchor) including insulators if used:

(a) All types and sizes, each end.....	499
(b) Sidewalk anchor guys (pipe brace and fittings, all sizes).....	599
NOTE: When necessary to relocate a guy insulator, add the following to above cost:	
(c) Insulator relocation.....	373

**TRANSFER COSTS
POWER CIRCUITS**

ITEM

21. Crossarms - raising, lowering, or transferring of all size crossarms whether in flat, vertical, sidearm or triangular configuration, including the insulators:

	Transfer Arm	Transfer Conductor (splicing required)	Transfer Conductor (no splicing)
(a) 0-7.5kv single arm (includes service arm).....	456	412	284
(b) 0-7.5kv double arm.....	742	497	327
(c) 0-7.5kv double arm with reinforcing bracket.....	1512	363	299
(d) 0-7.5kv sidearm - single.....	318	318	318
(e) 0-7.5kv sidearm - double.....	1254	428	363
(f) 7.6-15kv single arm.....	636	636	636
(g) 7.6-15kv double arm.....	636	636	636
(h) 7.6-15kv sidearm - single.....	636	636	636
(i) 7.6-15kv sidearm - double.....	636	636	636
(j) 16-34kv single arm.....	712	676	548
(k) 16-34kv double arm.....	919	761	590
(l) 16-34kv double arm with reinforcing bracket.....	1780	758	694
(m) 16-34kv sidearm - single.....	636	636	636
(n) 16-34kv sidearm - double.....	1499	823	758
(o) 66-115kv single arm.....	636	636	636
(p) 66-115kv double arm.....	636	636	636
(q) 66-115kv steel arm.....	636	636	636

NOTE: Add Item 24 for bonding cost.

NOTES CONCERNING ITEMS 21 AND 22:

For strain dead ends on arm, omit specified conductor cost and add Item 22. For Close Buck (Smith Corner) construction, cost of transferring corner arm bracing is extra by field agreement. In triangular or vertical configuration, when circuits are of different voltage or different type of conductor support, apply arm cost for higher voltage involved and respective conductor cost according to voltage. Where circuits are of different ownership, the utility transferring arms and its own circuit will apply both costs.

22. Dead ends - on arm or direct to pole, per each dead end, any conductor size:

(a) 0-750 volt secondary.....	240
(b) 750-7,500 volt primary.....	482
(c) 7.6-115kv - 1 or 2 strain insulators.....	1089
(d) 7.6-115kv - 3 or 4 strain insulators.....	1637
(e) 7.6-115kv - 5 or 6 strain insulators.....	955

NOTE: For dead ends on arm, add the cost of appropriate arm listed under Item 21. Add Item 24 for bonding cost

AUTHORIZED COSTS

(Costs incurred or shared under this schedule shall apply for work that is to be performed)

ITEM

23. Changing type of construction – horizontal to vertical, triangular to horizontal, vertical to horizontal, etc.: (labor cost only - additional arms are extra)	
(a) Horizontal to vertical 7.5-115kv single arm, per pole.....	2761
(a1) Triangular to Horizontal 7.5-115kv single arm, per pole	2419
(a2) Vertical to Horizontal 7.5-115kv single arm, per pole	2864
(b) Horizontal to vertical 7.5-115kv double arm, per pole.....	2761
(b1) Triangular to Horizontal 7.5-115kv double arm, per pole	2419
(b2) Vertical to Horizontal 7.5-115kv double arm, per pole	2864
NOTE: Cost of rebonding is included in above prices.	
24. Bonding, per pole:	
(a) Single circuit - all voltages.....	475
(b) Double circuit - all voltages.....	791
25. Ground wire, including protective covering.....	690
26. Pole top switches (oil or open air): Price by field agreement (cost to be estimated and agreed to by field engineers)	
27. Racks and brackets, secondary:	
(a) Rack, 3 or 4 wire - direct to pole.....	389
plus conductor, each.....	266
(b) Bracket, triplex.....	277
plus triplex conductor.....	266
NOTE: If rack or bracket supports service drops only, omit specified line conductor cost and add Item 28. If service drops originate from line conductors, Item 28 is additional.	
28. Service conductors - transferring, raising or lowering:	
(a) #4 conductor or smaller.....	157
(b) Larger than #4 conductor.....	226
(c) Triplex service conductors.....	183
29. Transformers, including cutouts, heel arm, and lightning arresters (hanger arms or brackets are extra):	
(a) 1-1/2 to 25 kva, each.....	3839
(b) 30 to 167 kva, each.....	4157
(c) Mounting brackets, two transformers.....	443
NOTE: If two transformers are on the same arm, deduct \$99 from the total; if three transformers are on the same arm, deduct \$246 from the total.	
30. Capacitors and associated equipment:	
(a) Capacitor bank, switched.....	6073
(b) Capacitor bank, non-switched.....	4014
31. Street lights:	
(a) Center suspension type - span end.....	318
(b) Center suspension type - feed end.....	668
(c) Goose neck or bracket type - open wire.....	318
(d) Goose neck or bracket type - conduit on pole.....	710
(e) Mast arm type.....	821
(f) Pole top pin and insulator - single.....	210
(g) Pole top pin and insulator - double.....	86
32. Meter or time switch control box: Price by field agreement	
33. Supports:	
(a) Single insulator, fiberglass.....	344
(b) Double insulator, fiberglass.....	395
(c) Support Triple insulator, fiberglass (intentionally left blank)	
(d) Pole top insulator, fiberglass.....	363
34. Support, single dead end, fiberglass.....	344

AUTHORIZED COSTS

(Costs incurred or shared under this schedule shall apply for work that is to be performed)

ITEM

35. Insulator mounting brackets:	
(a) Single (vertical or horizontal).....	503
(b) Double (vertical).....	926
(c) Single, over 40kv.....	955
36. Steel crossarm, squirrel cage bracket, including insulator:	
(a) Single.....	430
(b) Double.....	621
37. Double circuit side mount insulators (“Dreyfuss Sunburst”)	7638
38. Insulator assembly bracket for endarm mountings	866
NOTE: Refer to Item 21 for conductor cost	
49. Transferring, raising, or lowering of power line equipment not listed:	
Specify under this item number the nature thereof and the agreed cost.	

**TRANSFER COSTS
COMMUNICATION CIRCUITS**

ITEM

74. Semi-circular cable guard (“U” guard): transferring	245
75. Crossarms/Guardarms - transferring, raising, or lowering, per arm:	
(a) Single.....	306
(b) Double.....	323
78. Drive hook with wedge grip unit (“P” tie), either single drop wire or multiple drop wire including conductor:	
(a) Transferring, raising, or lowering drive hook with one wedge grip unit.....	86
(b) Transferring, raising, or lowering additional wedge grip units on same hook, each.....	84
79. Multiple distribution service wire on line pole	139
81. “C” rural wire (1 pair):	
(a) “C” rural wire in line pole, each pair.....	122
(b) “C” rural wire on dead-end pole, each pair.....	128
82. Cable arm with one cable - transferring, raising, or lowering:	
(a) Single wood arm.....	482
(b) Double wood arm.....	518
(c) Extension arm (“F” or Alley arm).....	500
(d) Additional cable (on separate messenger) on same arm.....	511
NOTE: The above prices do not include cable terminals.	
83. (a) Cable attached direct to pole – Complete	280
(b) Cable attached (additional work required).....	248
84. Messenger reinforcing units:	
(a) Reinforcing strap, each.....	263
(b) Reinforcing link, each.....	263
85. Messenger without cable - transferring, raising, or lowering: (See Item 82 for transfer of arms)	
(a) Single wood arm.....	320
(b) Double wood arm.....	380
(c) Extension arm (“F” or Alley arm).....	360
(d) Direct to pole.....	348

Southern California Joint Pole Committee

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

August 17, 2022

A meeting of the **ad hoc Authorized Cost Elements Committee** took place on the above date, at 1:13 p.m. via teleconference. **Those in attendance were:**

Mr. Nicholas Van Stryk	City of Vernon (Petrelli Electric)
Ms. Claudia Arellano	City of Vernon
Ms. Valerie Mitwasi	Southern California Edison
Ms. Camile Bowie	Southern California Edison
Ms. Megan LaMon	Crown Castle NG West Inc.
Mr. Glenn Leckie	Frontier Communications
Mr. Lex Treepaisan	Frontier Communications
Mr. Jeremy Harmon	Verizon Wireless
Ms. Katy White	MCI Metro ATS/MCI Telecommunications
Ms. Yesenia Delgado	Time Warner Cable
Ms. Maria Ortiz	XO Communications
Ms. Alicia Smith	Sprint Nextel Corporation/Sprint Communications CO.L. P
Ms. Kay Black	AT&T California
Mr. Barry Consulter	AT&T California
Mr. Troy Stanard	AT&T California
Mr. Todd Dailey	AT&T California
Ms. Veronica Romero	AT&T California
Ms. Joy Young	AT&T California
Ms. Shawn Henderson	T-Mobile USA
Mr. Richard Soriano	City of Banning
Ms. Yvonne Johnson	AT&T Mobility
Ms. Linda McLean	Extenet Systems
Ms. Heidi Seropian	Extenet Systems
Ms. Lynne LaFrenais	Bear Valley Electric Services Inc.
Mr. Renzo Garzon	Mobilitie, LLC
Ms. Patti Ringo	Sonic Telecom, LLC
Ms. Ashley Romero	City of Pasadena
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff

Mr. Van Stryk called the meeting to order at 1:13 p.m.

Agenda Item 1 - Review of prior month's minutes - Mr. Van Stryk opened the meeting by inquiring if there were any questions or concerns

regarding the July 2022 meeting minutes. There were no comments or concerns from any members.

Agenda Items 2 - Review of Pole Prices (Yearly - Standing Agenda/Placeholder) – Mr. Van Stryk informed the committee that the item is a standing item. He then moved on to the next item on the agenda.

Agenda Item 3 – Review of Authorized Costs – Mr. Van Stryk moved onto **Item 1777: Item Number Consolidation of some authorized costs** - Mr. Van Stryk stated that the last item the committee reviewed was item 30. The next items to review are items 31 to 49. Ms. Black inquired if the committee should wait for Mr. Bacon to discuss the next items. Mr. Van Stryk asked when the Authorized Costs should be sent out to all members. Ms. Pranata responded that after the ad hoc has concluded the review, she will send out the AC matrix to all members this year for 2023-2024 AC prices. Mr. Van Stryk inquired about the price turnaround time. Ms. Pranata responded that it varies. Some members would submit their prices immediately, some members took a month or two, and some would ask for extensions. Mr. Van Stryk inquired if the revised costs should be discussed in the Administrative Board meeting. Ms. Pranata responded that since the ad hoc committee is changing many items, the changes should be added to the Administrative Board’s discussion calendar after concluding the review. Mr. Van Stryk concluded that the committee should discuss the items without Mr. Bacon to avoid future delays.

The committee reviewed and decided no changes were needed for items 31 to 49. Mr. Van Stryk inquired if item 37, Dreyfuss Sunburst, is still being used. Ms. Mitwasi responded that she would have to verify with her team. Ms. Pranata asked about items 12 (fire mesh placeholder), 17, and 18. Mr. Van Stryk responded that members could submit their updates next week since the committee is not consolidating those three items. The committee was considering alternatives, taking them out, or leaving them as is.

Ms. Black inquired about item 12, the fire mesh placeholder. Mr. Van Stryk responded that he would like to discuss items 12 (fire mesh placeholder), 17, 18, and 37 next month. Ms. Mitwasi stated that SCE is not ready to discuss adding a fire mesh authorized cost. Mr. Van Stryk responded that the committee would cross it off and could revisit the fire mesh item at a later date. He concluded that there would be no changes to item 12.

Agenda Item 4 - Miscellaneous/ New Item numbers – Mr. Van Stryk opened the floor to any miscellaneous items. There were none at the time.

Agenda Item 5 - Review of Action Items:

- Committee members are to verify with their teams if Items 17 and 18 are still being used.
- SCE to verify if item 37 is still being used.

The meeting adjourned at 1:25 p.m.

The next meeting is scheduled for September 21, 2022.

Angela Pranata – Committee Staff

AUTHORIZED COSTS

(Costs incurred or shared under this schedule shall apply for work that is to be performed)

31. Street lights:

(a) Center suspension type - span end.....	318
(b) Center suspension type - feed end.....	668
(c) Goose neck or bracket type - open wire.....	318
(d) Goose neck or bracket type - conduit on pole.....	710
(e) Mast arm type.....	821
(f) Pole top pin and insulator - single.....	210
(g) Pole top pin and insulator - double.....	86

32. Meter or time switch control box: Price by field agreement

33. Supports:

(a) Single insulator, fiberglass.....	344
(b) Double insulator, fiberglass.....	395
(c) Support Triple insulator, fiberglass (intentionally left blank)	
(d) Pole top insulator, fiberglass.....	363

34. Support, single dead end, fiberglass.....	344
---	-----

AUTHORIZED COSTS

(Costs incurred or shared under this schedule shall apply for work that is to be performed)

ITEM

35. Insulator mounting brackets:	
(a) Single (vertical or horizontal).....	503
(b) Double (vertical).....	926
(c) Single, over 40kv.....	955
36. Steel crossarm, squirrel cage bracket, including insulator:	
(a) Single.....	430
(b) Double.....	621
37. Double circuit side mount insulators (“Dreyfuss Sunburst”).....	7638
38. Insulator assembly bracket for endarm mountings.....	866
NOTE: Refer to Item 21 for conductor cost	
49. Transferring, raising, or lowering of power line equipment not listed:	
Specify under this item number the nature thereof and the agreed cost.	

Southern California Joint Pole Committee

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

September 21, 2022

A meeting of the **ad hoc Authorized Cost Elements Committee** took place on the above date, at 11:05 a.m. via teleconference. **Those in attendance were:**

Mr. Nicholas Van Stryk	City of Vernon (Petrelli Electric)
Ms. Maria Ortiz	XO Communications
Ms. Alicia Walsh	Southern California Edison
Ms. Valerie Mitwasi	Southern California Edison
Mr. John Bacon	City of Los Angeles – DWP
Mr. Glenn Leckie	Frontier Communications
Mr. Lex Treepaisan	Frontier Communications
Mr. Joe Serrato	Crown Castle NG West Inc.
Ms. Aarize Dizon	Crown Castle NG West Inc.
Ms. Megan LaMon	Crown Castle NG West Inc.
Mr. Jeremy Harmon	Verizon Wireless
Ms. Katy White	MCI Metro ATS/MCI Telecommunications
Ms. Yesenia Delgado	Time Warner Cable
Ms. Alicia Smith	Sprint Nextel Corporation/Sprint Communications CO.L. P
Ms. Kay Black	AT&T California
Mr. Barry Consulter	AT&T California
Mr. Todd Dailey	AT&T California
Ms. Veronica Romero	AT&T California
Ms. Joy Young	AT&T California
Mr. Alvin Robielos	AT&T California
Ms. Shawn Henderson	T-Mobile USA
Ms. Yvonne Johnson	AT&T Mobility
Ms. Linda McLean	Extenet Systems
Ms. Heidi Seropian	Extenet Systems
Ms. Lynne LaFrenais	Bear Valley Electric Services Inc.
Mr. Renzo Garzon	Mobilitie, LLC
Ms. Patti Ringo	Sonic Telecom, LLC
Mr. Anthony Ghilardi	City of Pasadena
Mr. Arturo Garcia	City of Glendale
Mr. David Campo	City of Lompoc
Ms. Ariel Dunning	City of Colton
Ms. Alyssa Aguilar	City of Colton
Mr. Ben Coffey	City of Banning
Ms. Erica Cassadas	City of Banning

Mr. Mina Shehata
Ms. Angela Pranata
Ms. Kathleen Allen

City of Burbank
Committee Staff
Committee Staff

Mr. Van Stryk called the meeting to order at 11:05 a.m.

Agenda Item 1 - Review of prior month's minutes - Mr. Van Stryk opened the meeting by inquiring if there were any questions or concerns regarding the August 2022 meeting minutes. There were no comments or concerns from any members.

Agenda Items 2 - Review of Pole Prices (Yearly - Standing Agenda/Placeholder) -

- **Review of 2023 Definitions of Pole Price Elements and 2023 Blank Pole Price Matrix.** Ms. Pranata informed the committee that there had been no changes to the two documents since last year. Mr. Van Stryk inquired if there were any questions, concerns, or objections regarding the definitions of the pole price elements and the pole price matrix. Mr. Van Stryk inquired when these documents need to be sent out to all members. Ms. Pranata responded that she would send the documents to all members after the Authorized Costs committee approves the two documents. The deadline to submit the 2023 pole prices to Ms. Pranata would be October 31, 2022. The committee reviewed and approved the two documents. Mr. Van Stryk asked Ms. Pranata to send the documents to all members as soon as possible. He then moved on to the next item on the agenda.

Agenda Item 3 - Review of Authorized Costs - Mr. Van Stryk moved onto **Item 1777: Item Number Consolidation (for 2023-2024 AC)** - Mr. Van Stryk stated the review had been completed, however, there are three pending items. Members were supposed to verify with their teams if items 17 and 18 were still being used. SCE was supposed to verify if item 37 was still being used. Ms. Valerie reported that she reached out to her team about item 37, and it is not something that SCE is currently using; however, SCE would still need the item as a point of reference when doing pole replacement. Mr. Van Stryk stated he understood, and that item 37 would stay as is. Mr. Van Stryk stated that Item 1777 will be added to the Administrative Board's discussion section and asked Ms. Pranata to send out the revised or consolidated items to all members for the Administrative Board to review.

Agenda Item 4 - Miscellaneous/ New Item numbers - Mr. Van Stryk opened the floor to any miscellaneous items. There were none at the time.

Agenda Item 5 - Review of Action Items:

- Ms. Pranata to send out the 2023 Definitions of Pole Price Elements and 2023 Blank Pole Price Matrix to all members.

- Committee members to submit their 2023 pole prices by October 31, 2022.
- *Item 1777: Item Number Consolidation (for 2023-2024 AC)* will be added to the Administrative Board's discussion in October.

The meeting adjourned at 11:10 a.m.

The next meeting is scheduled for October 19, 2022.

Angela Pranata – Committee Staff

2023 DEFINITIONS OF POLE PRICE ELEMENTS

1. **Pole Length** - Pole price elements are based upon the length, class of pole or groundline moment 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 per the WATCH manual. Excludes hand-digging and inaccessible to setting equipment costs. (revised 05/16/2017)
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). Total cost also includes installation of pole tags and visibility strips. 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. (Revised 10/20/2021).
12. **Total Number of Joint Poles Set and Billed** – This is the number of jointly owned poles set and billed by a member utility in the previous calendar year. The SCJPC provides the total number. (revised 11/17/2017)

2023 SCJPC POLE PRICE MATRIX WORKSHEET
For **Wood** Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2022

SCJPC Member Utility submitting:
Company name & Member Code

Person completing worksheet:

Call Back Telephone Number & Email:

Select:

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. **Material cost must be provided to be included in pole prices. 05/16/2017**

- (*) Cost Included in Column #2
- (**) Cost Included in Column #6
- (***) Cost Included in Column #10

(*****) 9/14/2022 Please designate if you choose to publish your costs individually or be included in the weighted average

2023 SCJPC POLE PRICE MATRIX WORKSHEET
For Composite Fiberglass (CF) Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2022

SCJPC Member Utility submitting:

Person completing worksheet:

Call Back Telephone Number & Email:

Select:

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. Material cost must be provided to be included in pole prices. 05/16/2017

- (*) 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

2023 SCJPC POLE PRICE MATRIX WORKSHEET
For Composite Fiberglass Multi Pieces (CM) Pole Set/ Replacement

Please submit to SCJPC by:
 October 31, 2022

SCJPC Member Utility submitting:

Person completing worksheet:

Call Back Telephone Number & Email:

Select: 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. Material cost must be provided to be included in pole prices. 05/16/2017

- (*) 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

2023 SCJPC POLE PRICE MATRIX WORKSHEET
 For **Lightweight Steel** Pole Set/ Replacement

Please submit to SCJPC by:
 October 31, 2022

SCJPC Member Utility submitting:

Person completing worksheet:

Call Back Telephone Number & Email:

Select:

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. Material cost must be provided to be included in pole prices. 05/16/2017

- (*) Cost Included in Column #2
- (**) Cost Included in Column #6
- (***) Cost Included in Column #10

(*****) 9/14/2022 Please designate if you choose to publish your costs individually or be included in the weighted average

2023 SCJPC POLE PRICE MATRIX WORKSHEET
For **Concrete** Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2022

SCJPC Member Utility submitting:

Person completing worksheet:

Call Back Telephone Number & Email:

Select:

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. Material cost must be provided to be included in pole prices. 05/16/2017

- (*) Cost Included in Column #2
- (**) Cost Included in Column #6
- (***) Cost Included in Column #10

(*****) 9/14/2022 Please designate if you choose to publish your costs individually or be included in the weighted average

2023 SCJPC POLE PRICE MATRIX WORKSHEET
For Ductile Iron Pole Set/ Replacement

Please submit to SCJPC by:
 October 31, 2022

SCJPC Member Utility submitting:

Person completing worksheet:

Call Back Telephone Number & Email:

Select:

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. Material cost must be provided to be included in pole prices. 05/16/2017

- (*) Cost Included in Column #2
- (**) Cost Included in Column #6
- (***) Cost Included in Column #10

(*****) 9/14/2022 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

October 19, 2022

A meeting of the **ad hoc Authorized Cost Elements Committee** took place on the above date, at 10:33 a.m. via teleconference. **Those in attendance were:**

Mr. Nicholas Van Stryk	City of Vernon (Petrelli Electric)
Ms. Maria Ortiz	XO Communications
Ms. Valerie Mitwasi	Southern California Edison
Mr. Michael Pearson	Southern California Edison
Mr. John Bacon	City of Los Angeles – DWP
Mr. Glenn Leckie	Frontier Communications
Mr. Lex Treepaisan	Frontier Communications
Mr. Earle Carrion	Crown Castle NG West Inc.
Ms. Megan LaMon	Crown Castle NG West Inc.
Mr. Jeremy Harmon	Verizon Wireless
Ms. Katy White	MCI Metro ATS/MCI Telecommunications
Ms. Yesenia Delgado	Time Warner Cable
Ms. Alicia Smith	Sprint Nextel Corporation/Sprint Communications CO.L. P
Ms. Kay Black	AT&T California
Mr. Barry Consulter	AT&T California
Mr. Todd Dailey	AT&T California
Ms. Veronica Romero	AT&T California
Ms. Joy Young	AT&T California
Mr. Alvin Robielos	AT&T California
Ms. Shawn Henderson	T-Mobile USA
Ms. Yvonne Johnson	AT&T Mobility
Mr. Arturo Garcia	City of Glendale
Mr. Ben Coffey	City of Banning
Ms. Lynne LaFrenais	Bear Valley Electric Services Inc.
Ms. Dawn Laffoon	Mobilitie, LLC
Ms. Patti Ringo	Sonic Telecom, LLC
Mr. Anthony Ghilardi	City of Pasadena
Ms. Angela Pranata	Committee Staff

Mr. Van Stryk called the meeting to order at 10:33 a.m.

Agenda Item 1 - Review of prior month's minutes - Mr. Van Stryk opened the meeting by inquiring if there were any questions or concerns

regarding the September 2022 meeting minutes. There were no comments or concerns from any members.

Agenda Items 2 - Review of Pole Prices (Yearly - Standing Agenda/Placeholder) -

- **Review of 2023 Definitions of Pole Price Elements and 2023 Blank Pole Price Matrix.** Mr. Van Stryk reminded everyone that the deadline is October 31, 2022. He then inquired if the committee reviewed the prices in the Authorized Costs committee meeting before sending the proposed prices to the Administrative Board to review. Ms. Pranata responded that the Authorized Costs (AC) committee will review the proposed prices and discuss any concerns, questions, or comments in the AC committee meeting. After the prices have been reviewed, Ms. Pranata will send the prices to all members and add it to the Administrative Board agenda for a discussion.

Agenda Item 3 - Review of Authorized Costs - Mr. Van Stryk moved onto **Item 1777: Item Number Consolidation (for 2023-2024 AC)** - Mr. Van Stryk stated that this is on the discussion calendar and will be voted on consent next month.

Agenda Item 4 - Miscellaneous/ New Item numbers - Mr. Van Stryk opened the floor to any miscellaneous items. There were none at the time.

Agenda Item 5 - Review of Action Items:

- Committee members to submit their 2023 pole prices by October 31, 2022.

The meeting adjourned at 10:35 a.m.

The next meeting is scheduled for November 16, 2022.

Angela Pranata - Committee Staff

Item Number	Power or Communication or Both	MEETING NOTES/ COMBINE/CONSOLIDATE?
POLE MAINTENANCE AND MISCELLANEOUS		
1-Trenching/Moving 30'-35' WITH supply	Power	NO CHANGES
1-Trenching/Moving 40'-45' WITH supply	Power	NO CHANGES
1-Trenching/Moving 50'- 55' WITH supply	Power	NO CHANGES
1-Trenching/Moving 60'-65' WITH supply	Power	NO CHANGES
1-Trenching/Moving 70'-75' WITH supply	Power	NO CHANGES
1-Trenching/Moving 80'-85' WITH supply	Power	NO CHANGES
1-Trenching/Moving 90'-95' WITH supply	Power	NO CHANGES
1-Trenching/Moving 100' WITH supply	Power	NO CHANGES
2-Trenching/Moving 30'-35' WITHOUT supply	Communication	NO CHANGES
2-Trenching/Moving 40'-45' WITHOUT supply	Communication	NO CHANGES
2-Trenching/Moving 50'-55' WITHOUT supply	Communication	NO CHANGES
3-A- Lowering/Raising to Grade (one operation) 30'-35'	Power	NO CHANGES
3- Lowering/Raising to Grade (one operation) 40'-45'	Power	NO CHANGES
3- Lowering/Raising to Grade (one operation) 50'-55'	Power	NO CHANGES
3- Lowering/Raising to Grade (one operation) 60'-65'	Power	NO CHANGES
3- Lowering/Raising to Grade (one operation) 70-75'	Power	NO CHANGES
3- Lowering/Raising to Grade (one operation) 80'-85'	Power	NO CHANGES
3- Lowering/Raising to Grade 90'-95'	Power	NO CHANGES
3- Lowering/Raising to Grade (one operation) 100'	Power	NO CHANGES
3-B- Lowering/Raising to Grade (one operation) 30'-35'	Communication	NO CHANGES
3- Lowering/Raising to Grade (one operation) 40'-45'	Communication	NO CHANGES
3- Lowering/Raising to Grade (one operation) 50'-55'	Communication	NO CHANGES
3- Lowering/Raising to Grade (one operation) 60'-65'	Communication	NO CHANGES
3- Lowering/Raising to Grade (one operation) 70-75'	Communication	NO CHANGES
3- Lowering/Raising to Grade (one operation) 80'-85'	Communication	NO CHANGES
3- Lowering/Raising to Grade 90'-95'	Communication	NO CHANGES
3- Lowering/Raising to Grade (one operation) 100'	Communication	NO CHANGES
4-A- Straightening in Earth 30'-35'	Power	NO CHANGES
4- Straightening in Earth 40'-45'	Power	NO CHANGES

Item Number	Power or Communication or Both	MEETING NOTES/ COMBINE/CONSOLIDATE?
4- Straightening in Earth 50'-55'	Power	NO CHANGES
4- Straightening in Earth 60'-65'	Power	NO CHANGES
4- Straightening in Earth 70'-75'	Power	NO CHANGES
4- Straightening in Earth 80'-85'	Power	NO CHANGES
4- Straightening in Earth 90'-95'	Power	NO CHANGES
4- Straightening in Earth 100'	Power	NO CHANGES
4-B - Straightening in Earth 30'-35'	Communication	NO CHANGES
4- Straightening in Earth 40'-45'	Communication	NO CHANGES
4- Straightening in Earth 50'-55'	Communication	NO CHANGES
4- Straightening in Earth 60'-65'	Communication	NO CHANGES
4- Straightening in Earth 70'-75'	Communication	NO CHANGES
4- Straightening in Earth 80'-85'	Communication	NO CHANGES
4- Straightening in Earth 90'-95'	Communication	NO CHANGES
4- Straightening in Earth 100'	Communication	NO CHANGES
5-A Removing From Service: Pulling (includes 1 hr pre-planning and engineering)	Both	NO CHANGES
5-B Removing From Service:Transporting	Both	NO CHANGES
5-C Removing From Service: Topping (based on cut and lowering of pole top)	Both	NO CHANGES
5-D Removing From Service: Disposal	Both	NO CHANGES
5-E Removing from service: Lowering	Both	NO CHANGES
5-F Removing From Service: Removal of steel truss (any size) - Added 03/18/14	Both	NO CHANGES
6-A Pole Stubbing 8 Ft metal truss	Power	NO CHANGES
6-B Pole Stubbing 10-11 Ft metal truss	Power	NO CHANGES
6-C Pole Stubbing 11 Ft metal truss	Power	NO CHANGES
6-D Pole Stubbing 12 Ft metal truss	Power	NO CHANGES
6-E Pole Stubbing 13 Ft metal truss	Power	NO CHANGES
6-F Pole Stubbing 14 Ft metal truss	Power	NO CHANGES
6-G Pole Stubbing 15.5 Ftmatal truss	Power	NO CHANGES
6-H Pole Stubbing: Addt'l metal trusses (all sizes)	Power	NO CHANGES

Item Number	Power or Communication or Both	MEETING NOTES/ COMBINE/CONSOLIDATE?
6-I Pole Stubbing: Inaccessible to stubbing equipment (all sizes)	Power	NO CHANGES
7 - Intentionally left blank		NO CHANGES
8-A Semi Cir. Pole Guards - Installation	Both	NO CHANGES
8-B Semi Cir. Pole Guards - Transferring	Both	NO CHANGES
9 Title: Hand Dig Pole Set/Hand Removal (does not apply to Sec 7.4 or rear property line)		NO CHANGES
9A Hand Dig Pole Set/Hand Removal: Pole set: Not accessible to digging equipment	Both	NO CHANGES
9B Hand Dig Pole Set/Hand Removal: Pole set/removal: Accessible with conflict-must specify nature of conflict on F48, F7, or F2	Both	NO CHANGES
9C Hand Dig Pole Set/Hand Removal: Pole removal not accessible to removal equipment (hand dig only removal) (justification is necessary)	Both	NO CHANGES
10 Title: Sidewalk/pavement repairs for placement, replacement, or removal of pole or anchor: (Permit and/or inspection fees, if any, are by special agreement) (See also JPR Section 19.6)		NO CHANGES
10-A Cement break and temporary repair	Both	NO CHANGES
10-B Asphalt break & repair	Both	NO CHANGES
10-C Cement saw cut brk&repair-based on 25 square feet	Both	NO CHANGES
10-D Cement saw cut brk&rpr-based on 50 square feet (new item)	Both	NO CHANGES
10-E ADA accessible ramp	Both	NO CHANGES
11-Joint Rights of Way-by special agreement		NO CHANGES
12-A-Reserved for future use		NO CHANGES
12-B Pole Inspect/Treat-Partial Dig	Power	NO CHANGES
12-C Pole Inspect/Treat-Sound&Bore	Power	NO CHANGES
12-D Pole Inspect/Treat-Full Treatment	Power	NO CHANGES
12-E Pole Inspect/Treat-Reject	Power	NO CHANGES
Note: May only billed once every 5 years		NO CHANGES
12-F Pole Inspect/Treat-Re-inspection of reinforced poles (may only be billed once every 10 years)	Power	NO CHANGES

Item Number	Power or Communication or Both	MEETING NOTES/ COMBINE/CONSOLIDATE?
13-A Pole/anchor access obstructions: Clearing poles in State Responsibility area (Includes cost of contractor to perform activity and post Quality Control inspection)	BOTH	NO CHANGES
13-B Pole/anchor access obstructions: Removal of vegetation to facilitate the placement/replacement/removal of a pole	Both	NO CHANGES
13-C Pole/anchor access obstructions: All other by Special Agreement Section 1.2 such as lands		NO CHANGES
13-D Traffic Control (By Special Agreement Section 1.2)		NO CHANGES
14-A JPA Administrative Fee (per pole cost) - Failure to Final JPA: Including correction of records	Both	NO CHANGES
14-B JPA Administrative Fee (per pole cost) - Failure to Final JPA: Field verification only	Both	NO CHANGES
14-C JPA Administrative Fee (per pole cost) - Failure to Submit Pole Loading by Unauthorized Member (see Sec 4.1) - (new item added 11/20/2018)	Both	NO CHANGES
15-A Pole Marking (Maintenance item only)-Re-Tagging	Both	NO CHANGES
15-B Pole Marking (Maintenance item only) -Replacing Visibility Strips	Both	NO CHANGES
16-A Backhoe 2/hr minimum	Both	NO CHANGES
16-B Backhoe - each additional Hour (inclusive operator & truck)	Both	NO CHANGES
17 Title: Wood Pole Fiberglass wrap restoration:		NO CHANGES
17-A Wood pole fiberglass wrap-pole set in dirt(8-ft Standard)	Power	NO CHANGES
17-B Wood pole fiberglass wrap-pole in asphalt-(inc \$140 Asphalt/8-ft standard)	Power	NO CHANGES
17-C Wood pole fiberglass wrap-pole set in concrete-(inc \$245 concrete/8-ft standard)	Power	NO CHANGES
17-D Wood pole fiberglass wrap-Additional foot exceeding 8-ft standard	Power	NO CHANGES
18-A ModPole Material & Installation 9'	Power	NO CHANGES
18-B ModPole Material & Installation 14'	Power	NO CHANGES
18-C ModPole Material & Installation 18'	Power	NO CHANGES

Item Number	Power or Communication or Both	MEETING NOTES/ COMBINE/CONSOLIDATE?
19-A Costs for cut & kick: Pole placement located on street without riser and/or equipment ***	Power	NO CHANGES
19-B Costs for cut & kick: Pole placement located on street with riser and/or equipment ***	Power	NO CHANGES
19-C Costs for cut & kick: Pole placement on rear property with or without riser and/or equipment not accessible to digging equipment ***	Power	NO CHANGES
19-D Costs for cut & kick: Pole placement located on street without riser and/or equipment ***	Communication	NO CHANGES
19-E Costs for cut & kick: Pole placement located on street with riser and/or equipment ***	Communication	NO CHANGES
19-F Costs for cut & kick: Pole placement on rear property with or without riser and/or equipment not accessible to digging equipment ***	Communication	NO CHANGES
TRANSFER COSTS GUY WIRES -----		
20-Guy wires - transfer (overhead, span, arm, or anchor) including insulator if used:		
20- A All types and sizes, each end	Power	NO CHANGES
20- B Sidewalk anchor guys (pipe brace and fittings, all sizes) Note: When necessary to relocate a guy insulator, add the following to above costs:	Power	NO CHANGES
20-C Insulator relocation	Power	NO CHANGES
20- D All types and sizes, each end	Communication	NO CHANGES
20- E Sidewalk anchor guys (pipe brace and fittings, all sizes) Note: When necessary to relocate a guy insulator, add the following to above costs:	Communication	NO CHANGES
20-F Insulator relocation	Communication	NO CHANGES
TRANSFER COSTS - POWER CIRCUITS -----		
21 Crossarms - raising, lowering, or transferring of all size crossarms whether in flat, vertical, sidearm or triangular configuration, including the insulators:		
21 - A 0-7.5 kv single Arm (includes service arm)		
Transfer Arm	Power	NO CHANGES
Transfer Conductor (splicing required)	Power	NO CHANGES

Item Number	Power or Communication or Both	MEETING NOTES/ COMBINE/CONSOLIDATE?
Transfer Conductor (no splicing)	Power	NO CHANGES
21 - B 0-7.5 kv double arm		NO CHANGES
Transfer Arm	Power	NO CHANGES
Transfer Conductor (splicing required)	Power	NO CHANGES
Transfer Conductor (no splicing)	Power	NO CHANGES
21 - C 0-7.5 kv double arm with reinforcing bracket		NO CHANGES
Transfer Arm	Power	NO CHANGES
Transfer Conductor (splicing required)	Power	NO CHANGES
Transfer Conductor (no splicing)	Power	NO CHANGES
21 - D 0-7.5kv sidearm - single		NO CHANGES
Transfer Arm	Power	NO CHANGES
Transfer Conductor (splicing required)	Power	NO CHANGES
Transfer Conductor (no splicing)	Power	NO CHANGES
21 - E 0-7.5kv sidearm - double		NO CHANGES
Transfer Arm	Power	NO CHANGES
Transfer Conductor (splicing required)	Power	NO CHANGES
Transfer Conductor (no splicing)	Power	NO CHANGES
21 - F 7.6-15kv single arm		NO CHANGES
Transfer Arm	Power	NO CHANGES
Transfer Conductor (splicing required)	Power	NO CHANGES
Transfer Conductor (no splicing)	Power	NO CHANGES
21 - G 7.6-15kv double arm		NO CHANGES
Transfer Arm	Power	NO CHANGES
Transfer Conductor (splicing required)	Power	NO CHANGES
Transfer Conductor (no splicing)	Power	NO CHANGES
21 - H 7.6-15kv sidearm - single		NO CHANGES
Transfer Arm	Power	NO CHANGES
Transfer Conductor (splicing required)	Power	NO CHANGES
Transfer Conductor (no splicing)	Power	NO CHANGES
21 - I 7.6-15kv sidearm - double		NO CHANGES
Transfer Arm	Power	NO CHANGES
Transfer Conductor (splicing required)	Power	NO CHANGES

Item Number	Power or Communication or Both	MEETING NOTES/ COMBINE/CONSOLIDATE?
Transfer Conductor (no splicing)	Power	NO CHANGES
21 - J 16-34kv single arm		NO CHANGES
Transfer Arm	Power	NO CHANGES
Transfer Conductor (splicing required)	Power	NO CHANGES
Transfer Conductor (no splicing)	Power	NO CHANGES
21 - K 16-34kv double arm		NO CHANGES
Transfer Arm	Power	NO CHANGES
Transfer Conductor (splicing required)	Power	NO CHANGES
Transfer Conductor (no splicing)	Power	NO CHANGES
21 - L 16-34kv double arm with reinforcing bracket		NO CHANGES
Transfer Arm	Power	NO CHANGES
Transfer Conductor (splicing required)	Power	NO CHANGES
Transfer Conductor (no splicing)	Power	NO CHANGES
21 - M 16-34kv sidearm - single		NO CHANGES
Transfer Arm	Power	NO CHANGES
Transfer Conductor (splicing required)	Power	NO CHANGES
Transfer Conductor (no splicing)	Power	NO CHANGES
21 - N 16-34kv sidearm - double		NO CHANGES
Transfer Arm	Power	NO CHANGES
Transfer Conductor (splicing required)	Power	NO CHANGES
Transfer Conductor (no splicing)	Power	NO CHANGES
21 - O 66-115kv single arm		NO CHANGES
Transfer Arm	Power	NO CHANGES
Transfer Conductor (splicing required)	Power	NO CHANGES
Transfer Conductor (no splicing)	Power	NO CHANGES
21 - P 66-115kv double arm		NO CHANGES
Transfer Arm	Power	NO CHANGES
Transfer Conductor (splicing required)	Power	NO CHANGES
Transfer Conductor (no splicing)	Power	NO CHANGES
21 - Q 66-115kv steel arm		NO CHANGES
Transfer Arm	Power	NO CHANGES
Transfer Conductor (splicing required)	Power	NO CHANGES

Item Number	Power or Communication or Both	MEETING NOTES/ COMBINE/CONSOLIDATE?
Transfer Conductor (no splicing)	Power	NO CHANGES
NOTE: Add Item 24 for bonding cost. NOTES CONCERNING ITEMS 21 AND 22: For strain dead ends on arm, omit specified conductor cost and add Item 22. For Close Buck (Smith Corner) construction, cost of transferring corner arm bracing is extra by field agreement. In triangular or vertical configuration, when circuits are of different voltage or different type of conductor support, apply arm cost for higher voltage involved and respective conductor cost according to voltage. Where circuits are of different ownership, the utility transferring arms and its own circuit will apply both costs.		NO CHANGES
22 Dead ends - on arm or direct to pole, per each dead end, any conductor size:		NO CHANGES
22-A 0-750 volt secondary	Power	NO CHANGES
22-B 750-7,500 volt primary	Power	NO CHANGES
22-C 7.6-115kv - 1 or 2 strain insulators	Power	NO CHANGES
22-D 7.6-115kv - 3 or 4 strain insulators	Power	NO CHANGES
22-E 7.6-115kv - 5 or 6 strain insulators	Power	NO CHANGES
NOTE: For dead ends on arm, add the cost of appropriate arm listed under Item 21. Add Item 24 for bonding cost		NO CHANGES
23 Changing type of construction – horizontal to vertical, triangular to horizontal, vertical to horizontal, etc.: (labor cost only - additional arms are extra)		
23-A Flat to vertical 7.5-115kv single arm per pole	Power	NO CHANGES
23-A1 Triangular to Flat 7.5-115kv single arm per pole	Power	NO CHANGES
23-A2 Vertical to Flat 7.5-115kv single arm per pole	Power	NO CHANGES
23-B Flat to vertical 7.5-115kv double arm per pole	Power	NO CHANGES
23-B1 Triangular to Flat 7.5-115kv double arm per pole	Power	NO CHANGES
23-B2 Vertical to Flat 7.5-115kv double arm per pole	Power	NO CHANGES
NOTE: Cost of rebonding is included in above prices. Section 1.2 (signed JPA) is required to charge item 23.		Added note "Section 1.2 (signed JPA) is required to charge item 23."
24 - A Bonding Per Pole: Single circuit-all voltages	Power	NO CHANGES
24 - B Bonding Per Pole: Double circuit-all voltages	Power	NO CHANGES
25 - Ground Wire, Incl. protective covering	Power	NO CHANGES

Item Number	Power or Communication or Both	MEETING NOTES/ COMBINE/CONSOLIDATE?
26 - Pole Top Switches(oil or Open Air) <i>Price by field agreement Section 1.2 (cost to be estimated and agreed to by field engineers)</i>		edited note "by field agreement Section 1.2"
27 - A Racks & brackets-secondary/3-4 wire to pole	Power	NO CHANGES
Plus Conductor ea.	Power	NO CHANGES
27 - B Bracket, Triplex	Power	NO CHANGES
Plus Triplex conductor	Power	NO CHANGES
NOTE: If rack or bracket supports service drops only, omit specified line conductor cost and add Item 28. If service drops originate from line conductors, Item 28 is additional.		NO CHANGES
28 - A Service Conductors - Transferring, raising or lowering: #4 conductor of smaller (all service conductors)	Power	Changed title (see red)
28 - B Service Conductors - Transferring, raising or lowering: Larger than #4 conductor (all service conductors)	Power	Changed title (see red)
28 - C Service Conductors - Transferring, raising or lowering: Triplex/Quadruplex service conductors	Power	Changed title (see red)
29 Transformers, including cutouts, heel arm, and lightning arresters (hanger arms or brackets are extra):		NO CHANGES
29- A 1-1/2 to 25 KVA each	Power	NO CHANGES
29- B 30 to 167 KVA each	Power	NO CHANGES
29- C Mounting Brackets, two transformers	Power	NO CHANGES
NOTE: Section 1.2 (signed JPA) is required to charge item 29. If two transformers are on the same arm, deduct \$99 from the total; if three transformers are on the same arm, deduct \$246 from the total.		Added Sec 1.2 note " Section 1.2 (signed JPA) is required to charge item 29. "
30-A Capacitors/capacitor bank switched	Power	NO CHANGES
30-B Capacitors/capacitor bank non-switched	Power	NO CHANGES
31-A Street Lights Ctr Susp type-span end	Power	NO CHANGES
31-B Street Lights Ctr Susp type-Feed end	Power	NO CHANGES
31-C Street Lights Gooseneck or brket type open wire	Power	NO CHANGES
31-D Street Lights Gooseneck or brket type Conduit on pole	Power	NO CHANGES
31-E Street Lights Mast arm type	Power	NO CHANGES
31-F Street Lights Pole top pin and insulator-single	Power	NO CHANGES

Item Number	Power or Communication or Both	MEETING NOTES/ COMBINE/CONSOLIDATE?
31-G Street Lights Pole top pin and insulator-Double	Power	NO CHANGES
32 Meter of Time Switch Control Box (Price by field agreement)		NO CHANGES
33-A Support single insulator fiberglass	Power	NO CHANGES
33-B Support Double insulator fiberglass	Power	NO CHANGES
33-C Support Triple insulator fiberglass	Power	NO CHANGES
33-D Support Pole Top insulator fiberglass	Power	NO CHANGES
34 Support, single deadend fiberglass	Power	NO CHANGES
35-A Insulator mounting brkets-single(vertical or horizontal)	Power	NO CHANGES
35-B Insulator mounting brkets-Double(vertical)	Power	NO CHANGES
35-C Insulator mounting brkets-Single, over 40KV	Power	NO CHANGES
36-A Steel crossarm,Squirrel cage brkt inc. insulator-Single	Power	NO CHANGES
36-B Steel crossarm,Squirrel cage brkt inc. insulator-Double	Power	NO CHANGES
37- Double circuit side mount insulators-Dreyfuss Sunburst	Power	NO CHANGES
38- Insulator assembly bracket for endarm mountings	Power	NO CHANGES
NOTE: Refer to Item 21 for conductor cost		NO CHANGES
49- Transferring, raising or lowering of power line equipment not listed: Specify under this item number the nature thereof and the agreed cost. (<i>special agreement</i>)		NO CHANGES

Item Number	Power or Communication or Both	COMBINE/ CONSOLIDATE?	NEW ITEM TITLE (ITEM NAME)
TRANSFER COSTS - COMMUNICATION CIRCUITS -----			
74 -Semi-circular cable guard ("U" guard): transferring	Communication	N	no changes
75-A Crossman/Guardarm-Trans.,raising,lowering/per arm - Single	Communication	Y	75. Guardarms - transferring, raising, or lowering, per arm (single/double)
75-B Crossman/Guardarm-Trans.,raising,lowering/per arm - Double	Communication	Y	
78-A Drive hook w/wedge grip unit-single or multiple drop include conductor-one wedge grip unit	Communication	Y	78. Drive hook with wedge grip unit ("P" tie), either single drop wire or multiple drop wire including conductor - up to three wedge grips unit.
78-B Drive hook w/wedge grip unit-single or multiple drop include conductor-additional wedge grip units same hook	Communication	Y	
79 -Multiple Distribution Service Wire on line pole	Communication	N	no changes
81-A "C" Rual wire (1 Pair)-In line pole ea. Pair	Communication	Y	81. "C" rural wire (1 pair) - in line or on dead-end pole
81-B "C" Rual wire (1 Pair)-On deadend pole ea. Pair.	Communication	Y	
82-A Cable arm w/ 1 cable, transferring, raising, or lowering - Single wood arm	Communication		Remove "Wood"
82-B Cable arm w/ 1 cable, transferring, raising, or lowering - Double wood arm	Communication		Remove "Wood"
82-C Cable arm w/ 1 cable, transferring, raising, or lowering - Extension arm("F" or alley arm)	Communication		Remove "Wood"
82-D Cable arm w/ 1 cable, transferring, raising, or lowering -Additional cable (on separate messenger) on same arm	Communication		Remove "Wood"
NOTE: The above prices do not include cable terminals.			
83-A Cable attached direct to pole (complete)	Communication		Need to be separated. No changes
83-B Cable attached (additional work required)	Communication		Need to be separated. No changes
84-A Messenger reinforcing units-Strap each	Communication	Y	Messenger reinforcing units - strap or link each
84-B Messenger reinforcing units-Link each	Communication	Y	

Item Number	Power or Communication or Both	COMBINE/ CONSOLIDATE?	NEW ITEM TITLE (ITEM NAME)
85-A Messenger without cable-transferring, raising, or lowering-single wood arm	Communication		Remove "Wood"
85-B Messenger without cable-transferring, raising, or lowering-Double wood arm	Communication		Remove "Wood"
85-C Messenger without cable-transferring, raising, or lowering-Extension arm("F" or alley arm)	Communication		Remove "Wood"
85-D Messenger without cable-transferring, raising, or lowering-Direct to Pole	Communication		Remove "Wood"
86- Messenger dead end, all sizes-with or without cable	Communication		no changes
87-A Cable Terminal transfer (pole to pole, no splicing)- Distribution Cable terminal (25x - 50x)	Communication		no changes
87-B Cable Terminal transfer (pole to pole, no splicing)- Feeder Distribution Interface	Communication		no changes
87-C Cable Terminal transfer (pole to pole, no splicing)- Pole seat or balcony	Communication		no changes
88- Multiple Distribution Wire terminal Transfer	Communication		no changes
89. Cable terminal replacement (cost to place new terminal and remove old terminal, including splicing due to replacement of pole at location to which existing terminal cannot be transferred):			no changes
89-A Cable terminal replacement - All types terminals except Ready Access 25 pair or less	Communication		no changes
89-B Cable terminal replacement Ready Access 24 Pair or less	Communication		no changes
89-C Cable terminal replacement- Ready Access 24 Pair - 50 Pair	Communication		no changes
NOTE-When necessary to use multiple distribution stub, add the following to cost above;			no changes
89-D Cable terminal replacement- Multiple Distribution Stub for Ready Access type	Communication		no changes

Item Number	Power or Communication or Both	COMBINE/ CONSOLIDATE?	NEW ITEM TITLE (ITEM NAME)
NOTE-Costs of drop and/or line pair rearrangements and cable transfer are not included in the above prices and are added only when cost of transfer is made applicable under the Routine. For replacement of terminals larger than 50 pair, the cost is to be billed under Item #109.			no changes
91-A Cable Splicing/per splice/per pair=18 pr	Communication		no changes
91-B Cable Splicing/per splice/per pair=25 pr	Communication		no changes
91-C Cable Splicing/per splice/per pair=50 pr	Communication		no changes
91-D Cable Splicing/per splice/per pair=100 pr	Communication		no changes
91-E Cable Splicing/per splice/per pair=200 pr	Communication		no changes
91-F Cable Splicing/per splice/per pair=300 pr	Communication		no changes
91-G Cable Splicing/per splice/per pair=400 pr	Communication		no changes
91-H Cable Splicing/per splice/per pair=600 pr	Communication		no changes
91-I Cable Splicing/per splice/per pair=700 pr	Communication		no changes
91-J Cable Splicing/per splice/per pair=800 pr	Communication		no changes
91-K Cable Splicing/per splice/per pair=900 pr	Communication		no changes
91-L Cable Splicing/per splice/per pair=1200 pr	Communication		no changes
Note: Splice enclosure disassemble/ re-assemble cost embedded in prices listed above. NOTE: if two splices are required, then the above amounts are doubled, plus the cost of the cable needed to enable the splicing process. Installation costs will be called out separately. Section 1.2 to be utilized if costs exceed those called out above.			no changes
92 - Cable risers, including pipe and molding each	Communication		no changes
93 - Underground and terminal facilities: Where the location of a pole makes reconstruction of cable plant necessary, the engineer is to estimate the cost (exclusive of material) and include same under this item number in the billing. (Sec 1.2 by special agreement)			no changes
94-A-1 Fiber Optic Splicing/testing Fusion-24 strand	Communication		no changes
94-A-2 Fiber Optic Splicing/testing Fusion-48 strand	Communication		no changes

Item Number	Power or Communication or Both	COMBINE/ CONSOLIDATE?	NEW ITEM TITLE (ITEM NAME)
94-A-3 Fiber Optic Splicing/testing Fusion-60 strand	Communication		no changes
94-A-4 Fiber Optic Splicing/testing Fusion-72 strand	Communication		no changes
94-A-5 Fiber Optic Splicing/testing Fusion-96 strand	Communication		no changes
94-A-6 Fiber Optic Splicing/testing Fusion-144 strand	Communication		no changes
94-A-7 Fiber Optic Splicing/testing Fusion-288 strand	Communication		no changes
94-A-8 Any size above and beyond by special agreement Section 1.2			no changes
97- Transfer meter curcuit breaker box/disconnect box	Communication		no changes
109-Transferring, raising, or lowering of wireless equipment or communication equipment not listed: Specify under this item number the nature thereof and the agreed cost under Section 1.2.			no changes

Item Number	Power or Communication or Both	MEETING NOTES/ COMBINE/CONSOLIDATE?
INSTALLATION COSTS - GUYS AND ANCHORS -----		
110 - A Guy wire complete Make-up-overhead, span, or arm guy	Power	NO CHANGES
110 - B Guy wire complete Make-up-Anchor guy	Power	NO CHANGES
110 - C Guy wire comp. Make-up-Cutting-in insulator in exist guy	Power	NO CHANGES
110 - D Guy wire comp. Make-up-Attaching span guy to interset pole	Power	NO CHANGES
110 - E Guy wire comp. Make-up-Guy guards	Power	NO CHANGES
110 - F Guy wire complete Make-up-overhead, span, or arm guy	Communication	NO CHANGES
110 - G Guy wire complete Make-up-Anchor guy	Communication	NO CHANGES
110 - H Guy wire comp. Make-up-Cutting-in insulator in exist guy	Communication	NO CHANGES
110 - I Guy wire comp. Make-up-Attaching span guy to interset pole	Communication	NO CHANGES
110 - J Guy wire comp. Make-up-Guy guards	Communication	NO CHANGES
NOTE: Where it is necessary to reattach the guy at pole or anchor end, due to cutting-in an insulator, the cost of relative Sub-Item 20 is to be added.		NO CHANGES
111 - A Anchors-expanding plate(Hand Dig)	Both	NO CHANGES
111 - B Anchors-expanding plate(Truck access)	Both	NO CHANGES
111 - C Anchors-PISA screw anchor	Both	NO CHANGES
111 - D Anchors-Hydraulically driven (mantaray)	Both	NO CHANGES
111 - E Anchors-Concreting an anchor	Both	NO CHANGES
111 - F Anchors-Sale of abandoned anchor to another utility-all sizes	Both	NO CHANGES
111 - G Anchors-Existing anchor purchase (Rear property)	Both	NO CHANGES
111 - H Anchors-Existing Anchor Purchase (street/alley)	Both	NO CHANGES

Item Number	Power or Communication or Both	MEETING NOTES/ COMBINE/CONSOLIDATE?
NOTE: Actual size of anchor needs to be noted on JPA along with the appropriate item number for type. Items 111 (g), and (h) are calculated at 70% of Item 111 (a) and (b) respectively.		NO CHANGES
112 - A Sidewalk anchor fittings-2" pipe brace & fittings	Both	NO CHANGES
112 - B Sidewalk anchor fittings-2 1/2" pipe brace & fittings	Both	NO CHANGES
112 - C Sidewalk anchor fittings-3" pipe brace & fittings	Both	NO CHANGES
112 - D Sidewalk anchor fittings-Sale of abandoned pipe brace & fittings to another utility-all sizes	Both	NO CHANGES
NOTE: For anchor and rod, include relative Item under 111. For guy wire, include relative Item under 110. For transfer of guy wire or sidewalk fitting see Item 20.		NO CHANGES
115 - A Heel/toe bracing pole-with treated wood blocks, new pole	Both	NO CHANGES
115 - B Heel/toe bracing pole-with treated wood blocks, existing pole	Both	NO CHANGES
115 - C Heel/toe bracing pole-with fiberglass blocks, new pole	Both	NO CHANGES
115 - D Heel/toe bracing pole-with fiberglass blocks, existing pole	Both	NO CHANGES
116 - A Breast blocking only, new or existing pole-w/treated wood block	Both	NO CHANGES
116 - B Breast blocking only, new or existing pole-w/concrete block	Both	NO CHANGES
116 - C Breast blocking only, new or existing pole-w/fiberglass block	Both	NO CHANGES
119 - Installation of special guy equipment not listed: Specify under this item number the nature thereof and the agreed cost (Section 1.2).		NO CHANGES
INSTALLATION COSTS - POWER CIRCUITS -----		

Item Number	Power or Communication or Both	MEETING NOTES/ COMBINE/CONSOLIDATE?
120 Crossarms, standard line (pins and insulators are extra): These are costs for installation or attachment to existing (For attachment to existing, use arm cost only)		NO CHANGES
120 - A 0-7.5KV single WOODEN arm	Power	NO CHANGES
CF ARM	Power	NO CHANGES
Plus conductor	Power	NO CHANGES
120 - B 0-7.5KV Double WOODEN arm	Power	NO CHANGES
CF ARM	Power	NO CHANGES
Plus conductor	Power	NO CHANGES
120 - C 0-7.5KV Double WOODEN arm with reinforcing brackets	Power	NO CHANGES
CF ARM	Power	NO CHANGES
Plus conductor	Power	NO CHANGES
120 - D 0-7.5KV WOODEN Sidearm-single	Power	NO CHANGES
CF ARM	Power	NO CHANGES
Plus conductor	Power	NO CHANGES
120 - E 0-7.5KV WOODEN Sidearm-Double	Power	NO CHANGES
CF ARM	Power	NO CHANGES
Plus conductor	Power	NO CHANGES
120 - F 7.6-15KV Single WOODEN arm	Power	NO CHANGES
CF ARM	Power	NO CHANGES
Plus conductor	Power	NO CHANGES
120 - G -7.6-15KV Double WOODEN arm	Power	NO CHANGES
CF ARM	Power	NO CHANGES
Plus conductor	Power	NO CHANGES
120 - H -7.6-15KV WOODEN Sidearm-single	Power	NO CHANGES
CF ARM	Power	NO CHANGES
Plus conductor	Power	NO CHANGES
120 - I 7.6-15KV WOODEN Sidearm-Double	Power	NO CHANGES

Item Number	Power or Communication or Both	MEETING NOTES/ COMBINE/CONSOLIDATE?
CF ARM	Power	NO CHANGES
Plus conductor	Power	NO CHANGES
120 -J Crossarms- WOODEN , standard line-16-115KV Single arm	Power	NO CHANGES
CF ARM	Power	NO CHANGES
16-34KV	Power	NO CHANGES
66-115KV	Power	NO CHANGES
120 -K Crossarms- WOODEN , standard line-16-115KV Double arm	Power	NO CHANGES
CF ARM	Power	NO CHANGES
16-34KV	Power	NO CHANGES
66-115KV	Power	NO CHANGES
120 -L Crossarms- WOODEN , standard line-16-115KV Double arm w/rein brckets	Power	NO CHANGES
CF ARM	Power	NO CHANGES
16-34KV	Power	NO CHANGES
66-115KV	Power	NO CHANGES
120 -M Crossarms- WOODEN , standard line-16-115KV Sidearm single	Power	NO CHANGES
CF ARM	Power	NO CHANGES
16-34KV	Power	NO CHANGES
66-115KV	Power	NO CHANGES
120 -N Crossarms- WOODEN , standard line-16-115KV Sidearm Double	Power	NO CHANGES
CF ARM	Power	NO CHANGES
16-34KV	Power	NO CHANGES
66-115KV	Power	NO CHANGES
NOTE: For dead end on arms, omit the specified conductor cost and add Item 123. For Close Buck (Smith Corner) construction, the cost of installing corner arm bracing is extra by field Agreement. See Items 122 and 123 for insulator cost and Item 24 for bonding cost.		NO CHANGES

Item Number	Power or Communication or Both	MEETING NOTES/ COMBINE/CONSOLIDATE?
121. Pole top extensions, including arms (pins and insulators are extra):		NO CHANGES
121 -A Pole top extensions, including arms: 6-7 ft extension (extension complete)	Power	NO CHANGES
Plus conductor each	Power	NO CHANGES
121 -B Pole top extensions, including arms:8-9 ft extension (extension complete)	Power	NO CHANGES
Plus conductor each	Power	NO CHANGES
NOTE: Price for extensions of other lengths to be by field agreement. Where existing conductors are Raised, apply specified conductor cost; the cost of raising pins and insulators in such cases shall not be included. See Item 122 for insulator cost and Item 24 for bonding cost.		NO CHANGES
122 -A Insulators including pins and hardware: 0-7.5kV pin type, each	Power	NO CHANGES
122 -B Insulators including pins and hardware: 11 or 16kV pin type each	Power	NO CHANGES
122 -C Insulators including pins and hardware: 34kV pin type each	Power	NO CHANGES
122 -D Insulators including pins and hardware: 66kV pin type each	Power	NO CHANGES
122 -E Insulators including pins and hardware: 11 and 16kV post type each	Power	NO CHANGES
122 -F Insulators including pins and hardware: 34kV post type each	Power	NO CHANGES
122 -G Insulators including pins and hardware: 66KV post type each	Power	NO CHANGES
122 -H Insulators including pins and hardware: 34-115kV suspension (strain)	Power	NO CHANGES

Item Number	Power or Communication or Both	COMBINE/ CONSOLIDATE?
123 -C 11 or 16KV-1 strain insulator	Power	NO CHANGES
123 -D 11 or 16KV-2 strain insulators	Power	NO CHANGES
123 -E 34kv - 4/0 conductor or smaller - 2 insulators	Power	NO CHANGES
123 -F 34kv - 4/0 conductor or smaller - 3 insulators	Power	NO CHANGES
123 -G 34kv - larger than 4/0 conductor - 3 insulators	Power	NO CHANGES
123 -H 66 to 115kv - 4/0 conductor or smaller – 4 insulators	Power	NO CHANGES
123 -I 66 to 115kv - larger than 4/0 conductor - 4 insulators	Power	NO CHANGES
123 -J 750-7500 volt primary silicone insulators	Power	NO CHANGES
123 -K 34KV – silicone insulators	Power	NO CHANGES
NOTE:		NO CHANGES
Add for each additional insulator on items (c) to (d).	Power	NO CHANGES
Add for each additional insulator on items (e) to (f).	Power	NO CHANGES
Add for each additional insulator on item (g).	Power	NO CHANGES
Add for each additional insulator on item (h).	Power	NO CHANGES
Add for each additional insulator on item (i). See Item 120 for cost of arms.	Power	NO CHANGES
124 -A Racks/Brackets,secondary-Rack, 3 or 4 wire - direct to pole	Power	NO CHANGES
Plus conductor ea.	Power	NO CHANGES
124 -B Racks/Brackets,secondary - Bracket, triplex	Power	NO CHANGES
Plus triplex conductor ea.	Power	NO CHANGES
125 - Ground assembly, complete	Power	NO CHANGES
Note:For secondary neutral ground, this item is to be used only by those utilities that have executed agreements for the installation of grounds.		NO CHANGES
126-A Support: single insulator, fiberglass	Power	NO CHANGES
126-B Support: Double insulator, fiberglass	Power	NO CHANGES

Item Number	Power or Communication or Both	COMBINE/ CONSOLIDATE?
126-C Support: Triple insulator, fiberglass	Power	NO CHANGES
126-D Support: Pole Top insulator, fiberglass	Power	NO CHANGES
127 Support, single dead end fiberglass	Power	NO CHANGES
128-A Insulator mounting bracket-single(vertical or horizontal)	Power	NO CHANGES
128-B Insulator mounting bracket-Double(vertical)	Power	NO CHANGES
128-C Insulator mounting bracket-Single over 40KV	Power	NO CHANGES
129-A Steel Crossarm, squirrel cage brcket, including insulator-Single	Power	NO CHANGES
129-B Steel Crossarm, squirrel cage brcket, including insulator-Double	Power	NO CHANGES
130 Double circuit sidemount insulators-Dreyfuss sunburst	Power	NO CHANGES
131 Insulator assembly bracket for endarm mounting	Power	NO CHANGES
132-A mounting bracket: two transformers	Power	NO CHANGES
132-B mounting bracket: three transformers	Power	NO CHANGES
NOTE: Refer to Item 120 for conductor cost.		NO CHANGES
149 - Installation of power line equip. not listed-Special Agreement 1.2.		NO CHANGES
INSTALLATION COSTS - COMMUNICATION CIRCUITS -----		
159 -Semi-circular cable guard ("U" guard): installation	Communication	NO CHANGES
160. Crossarms: (For installation or attachment to existing with service wire only):		NO CHANGES
160-A Crossarms-single wood service	Communication	NO CHANGES
160-B Crossarms-Double wood service	Communication	NO CHANGES
160-C Crossarms-Composite Fiberglass Arm	Communication	NO CHANGES
160-D Crossarms-Attach to existing arm no charge	Communication	NO CHANGES

Item Number	Power or Communication or Both	COMBINE/ CONSOLIDATE?
161. Guard arms: (For installation or attachment to existing with service wire only):		NO CHANGES
161-A Guard arms-single wood service	Communication	NO CHANGES
161-B -Guard arms-Double wood service	Communication	NO CHANGES
161-C -Guard arms-Composite Fiberglass	Communication	NO CHANGES
163. Drive hook with wedge grip unit ("P" tie), either single drop or multiple drop wire, including conductor:		NO CHANGES
163 - A Drive hook with one wedge grip unit	Communication	NO CHANGES
163 - B Additional wedge grip units on same hook, each	Communication	NO CHANGES
164 - A Cable arm(install or atch to existing)-Single WOOD arm W/one cable	Communication	NO CHANGES
CF ARM	Communication	NO CHANGES
164 - B Cable arm(install or atch to existing)-Double WOOD arm W/one cable	Communication	NO CHANGES
CF ARM	Communication	NO CHANGES
164 - C Cable arm(install or atch to existing)-Extension WOOD arm W/one cable	Communication	NO CHANGES
CF ARM	Communication	NO CHANGES
164 - D Cable arm(install or atch to existing)-Additional cable(on separate messenger) on same arm	Communication	NO CHANGES
164 - E Cable arm(install or atch to existing)-Attach to existing cable arm- NO CHARGE		NO CHANGES
165 - Cable attached direct to interser pole, each	Communication	NO CHANGES
166 - A Messenger reinforcing units-reinforcing strap ea.	Communication	NO CHANGES
167 - A Messenger without cable - single arm	Communication	NO CHANGES
167 - B Messenger without cable - Double arm	Communication	NO CHANGES
167 - C Messenger without cable - Extension arm ("F" or Alley arm)	Communication	NO CHANGES

Item Number	Power or Communication or Both	COMBINE/ CONSOLIDATE?
167 - D Messenger without cable - Direct to pole	Communication	NO CHANGES
167 - E Messenger without cable - additional messenger	Communication	NO CHANGES
168 - Multiple distribution service wire attached to pole or arms	Communication	NO CHANGES
169 - Protective covering - wood or plastic: (Box guard) Street light stds. (marbelite or metal), each location	Communication	NO CHANGES
NOTE: Billing is optional, depending on policy of utility.		NO CHANGES
170 - Bonding to secondary neutral ground, per pole	Communication	NO CHANGES
199- Installation of wireless equipment or communication equipment not listed: <i>Specify under this item number the nature thereof and the agreed cost under Section 1.2.</i>		NO CHANGES

Southern California Joint Pole Committee

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

November 16, 2022

A meeting of the **ad hoc Authorized Cost Elements Committee** took place on the above date, at 12:59 p.m. via teleconference. **Those in attendance were:**

Mr. Nicholas Van Stryk	City of Vernon (Petrelli Electric)
Mr. Earle Carrion	Crown Castle NG West Inc.
Ms. Megan LaMon	Crown Castle NG West Inc.
Ms. Valerie Mitwasi	Southern California Edison
Ms. Alicia Walsh	Southern California Edison
Mr. Kevin Flores	Southern California Edison
Ms. Marisol Bailey	Southern California Edison
Mr. Michael Pearson	Southern California Edison
Mr. John Bacon	City of Los Angeles – DWP
Mr. Lex Treepaisan	Frontier Communications
Ms. Katy White	MCI Metro ATS/MCI Telecommunications
Ms. Yesenia Delgado	Time Warner Cable
Ms. Maria Ortiz	XO Communications
Ms. Alicia Smith	Sprint Nextel Corporation/Sprint Communications CO.L. P
Ms. Kay Black	AT&T California
Mr. Barry Consulter	AT&T California
Mr. Alvin Robielos	AT&T California
Mr. Todd Dailey	AT&T California
Ms. Veronica Romero	AT&T California
Ms. Joy Young	AT&T California
Ms. Shawn Henderson	T-Mobile USA
Mr. Richard Soriano	City of Banning
Ms. Yvonne Johnson	AT&T Mobility
Mr. Arturo Garcia	City of Glendale
Mr. Ben Coffey	City of Banning
Ms. Lynne LaFrenais	Bear Valley Electric Services Inc.
Ms. Angela Pranata	Committee Staff

Mr. Van Stryk called the meeting to order at 12:59 p.m.

Agenda Item 1 - Review of prior month's minutes - Mr. Van Stryk opened the meeting by inquiring if there were any questions or concerns

regarding the November 2022 meeting minutes. There were no comments or concerns from any members.

Agenda Items 2 - Review of Pole Prices (Yearly - Standing Agenda/Placeholder) -

- **Review of 2023 Definitions of Pole Price Elements and 2023 Blank Pole Price Matrix.** Mr. Van Stryk reported that Ms. Pranata created a list of pole prices submission. Ms. Pranata reported that the list displayed on the Webex is up to date as of November 16, 2022. Ms. Pranata stated that she is still waiting for pole prices from City of Los Angeles, Verizon Wireless, City of Glendale, MCI Metro/ATS, City of Pasadena, XO Communications, City of Colton, Sonic Telecomm. MCI Telecomm submitted their pole prices; however, Ms. Pranata is waiting for a confirmation from them if they wanted to be included in the weighted average or if they wanted to publish their own prices. Last year, they were included in the weighted average. Time Warner asked for an extension. Mr. Van Stryk commented that this would be the Sonic Telecomm's first time, and they may not know how to complete the matrix. Ms. Pranata commented that if Sonic Telecomm is not planning to set any poles in 2023, they do not need to submit any prices. Mr. Van Stryk stated that he will make a note to call Sonic Telecomm and City of Pasadena regarding the pole prices. Ms. Pranata asked Mr. Bacon if he will submit City of Los Angeles' pole prices. Mr. Bacon responded that he would check his email and would notify Ms. Pranata after the meeting. Ms. Black stated that she is unsure if members are aware, if a member chooses not to submit pole prices, they will use the weighted average pole prices. Ms. Black commented that members are not required to submit pole prices. Mr. Van Stryk responded that he understood and would like to reach out to those members who submitted prices last year. Ms. Pranata commented that she will also send a reminder to members who submitted pole prices last year.

Agenda Item 3 - Review of Authorized Costs - Mr. Van Stryk moved onto **Item 1777: Item Number Consolidation (for 2023-2024 AC)** - Mr. Van Stryk stated that this was approved at the Administrative Board meeting earlier that day. Ms. Pranata commented that she will revise the Authorized Costs spreadsheet to include all changes and send the file to all members.

Agenda Item 4 - Miscellaneous/ New Item numbers

- Mr. Van Stryk inquired about the operating costs of engineered steel poles and stated that the City of Vernon will start installing them. Mr. Van Stryk stated that attachment would probably be a free attachment; however, he inquired how to calculate the prices for the engineered steel (ES) poles when a member coming in and purchasing a space. Ms. Black responded that the ES prices are Section 1.2 for any members who are already on the pole. She explained that the City of Vernon must use Section 1.2 and provide a price for all members for a pole replacement. Ms. Black is unsure

about a member purchasing into the ES pole. Mr. Van Stryk stated that the City of Vernon would give clear attachments to the members who are currently attached because it would be for the City of Vernon's benefit. Ms. Pranata responded that prices for a purchase of interest must be shown in the Final with Section 1.2. Ms. Black commented that the committee just passed a new verbiage for the ES poles. Ms. Black stated that SCE published their own ES pole prices so the office staff would use those prices when a member is purchasing interest in an SCE ES pole. After further discussion, the committee the decided to add a new item number to the agenda, titled *Purchase of Interest in ES poles*.

Agenda Item 5 - Review of Action Items:

- Committee members to submit their 2023 pole prices by December 31, 2022.
- Committee members to submit their 2023-2024 Authorized Costs.

The meeting adjourned at 13:15 p.m.

The next meeting is scheduled for January 18, 2023.

Angela Pranata – Committee Staff