

Southern California Joint Pole Committee

279 E. Arrow Hwy., Suite 104
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January 17, 2024

A meeting of the **ad hoc Authorized Cost Elements Committee** took place on the above date, at 1:01 p.m. via teleconference. **Those in attendance were:**

Mr. Nick Van Stryk	City of Vernon (Petrelli Electric)
Ms. Megan LaMon	Crown Castle NG West Inc.
Ms. Aarize Dizon	Crown Castle NG West Inc.
Ms. Jacqueline Costa	Crown Castle NG West Inc.
Mr. Jeremy Effinger	Crown Castle NG West Inc.
Mr. Michael Pearson	Southern California Edison
Ms. Carla Stephen	Southern California Edison
Mr. Kevin Flores	Southern California Edison
Ms. April DeBarge	Southern California Edison
Mr. Sam Picazo	Southern California Edison
Ms. Silvana Ray	Southern California Edison
Ms. Shelby Mulvelhill	Southern California Edison
Mr. John Bacon	City of Los Angeles – DWP
Mr. Lex Treepaisan	Frontier Communications
Ms. Maria Ortiz	XO Communications
Ms. Katy White	MCI Metro ATS/MCI Telecommunications
Ms. Renzo Garzon	Mobilitie, LLC
Mr. Jeremy Harmon	Verizon Wireless
Ms. Yesenia Delgado	Time Warner Cable
Ms. Kay Black	AT&T California
Mr. Todd Dailey	AT&T California
Ms. Veronica Romero	AT&T California
Mr. Barry Consulter	AT&T California
Ms. Shawn Henderson	T-Mobile USA
Mr. David Campo	City of Lompoc
Ms. Yvonne Johnson	AT&T Mobility
Mr. Alex Parra	City of Riverside
Mr. Ben Coffey	City of Banning
Ms. Linda McLean	Extenet Systems
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 12:15 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 October 2023 meeting minutes. There were no comments or concerns from any members.

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

- Waiting for 2024 Pole Prices submission – Due Oct 31, 2023

Mr. Van Stryk inquired if other members have submitted their prices since the list was created (see 2024 Pole Prices Submission as of 1/10/2024 document). Ms. Pranata responded that she received prices from the City of Burbank and Crown Castle. She added that a request was received from Frontier for an extension. Mr. Bacon commented that LADWP will submit their prices in a few weeks. The committee decided to wait one more month for the prices and review all prices in February.

Agenda Item 3 – Review of Authorized Costs

- On hold and will reopen in September 2024.

Agenda Item 4 - Item 1794 - Updating Item 9 Hand Dig Property

Mr. Van Stryk stated that according to his research, the language for item 9 was reviewed and revised in 2017 as a result of a discussion in July 2016 in the Authorized Costs committee meeting. Mr. Van Stryk proposed to remove “or rear property line” from item 9. He did not believe that every pole set is same hole on rear property line, which is where the gray area is coming in. If the pole is not a same-hole set in the rear property, there is no billable section for it because item 19 requires a pole to be a same-hole set or cut-and-kick. Deleting those words would allow poles to be set that are not in the same hole, in a rear property line.

Members then reviewed item 19 and item 9. Mr. Van Stryk clarified that if a pole is in a rear property line but not set in the same hole, then currently, members would not be able to bill item 9 or item 19. Mr. Black suggested revising the note under item 9 to “does not apply to Sec 7.4 or Item 19.” The committee decided to review the revised item 9 verbiage and continue the discussion at the next meeting.

Agenda Item 5 - Miscellaneous/ New Item numbers –

Mr. Van Stryk asked if there were any other miscellaneous items. There were no more miscellaneous items.

Agenda Item 6 - Review of Action Items:

- Members to submit pole prices before the next meeting.
- Members to review the revised Item 9 Hand Dig.

The meeting adjourned at 1:11 p.m. The next meeting is scheduled for February 21, 2024.

Transcribed by Angela Pranata – Committee Staff

9. Hand Dig Pole Set/Hand Removal:

(does not apply to Sec 7.4 or **Item 19** or rear property line)

(a) Pole set: Not accessible to digging equipment.....	2566
(b) Pole set/removal: Accessible with Conflict-Must specify nature of conflict on Form 48, Form 7, or Form 2.....	2426
(c) Pole removal not accessible to removal equipment (hand dig only removal) (justification is necessary)	2301

(Rev 01/01/2017)

**Southern California Joint Pole Committee
2024 Pole Prices Submissions AS OF 1/10/2024**

Member Code	Member Name	2024 Individual PP	2024 Weighted Average PP	2024 Pole Prices Comments	LAST YEAR LAST YEAR		2023 Pole Prices Comments	Member Code
					2023 Individual PP	2023 Weighted Average PP		
1	E Edison	I		Prices received	I			E
2	FTR Frontier Communications			waiting for a response	I			FTR
3	H AT&T CA	I		Prices received	I			H
4	M City of LA			waiting for a response	I		Used last year's prices	M
5	NG Crown Castle NG West Inc.			waiting for a response			Included in WA/did not submit prices	NG
6	ATC Verizon Wireless			waiting for a response			No prices	ATC
7	J City of Riverside			waiting for a response			Included in WA/did not submit prices	J
8	D City of Anaheim			waiting for a response			Included in WA/did not submit prices	D
9	TCA Teleport Comm. America, LLC			waiting for a response			Included in WA/will not submit prices	TCA
10	A City of Glendale			waiting for a response		WA		A
11	ATS MCI Metro/ATS			waiting for a response		WA		ATS
12	B City of Burbank			waiting for a response	I			B
13	MP City of Pasadena			waiting for a response	I			MP
14	TWC Time Warner Cable			waiting for a response		WA		TWC
15	BVE Bear Valley Electric	I		Prices received	I			BVE
16	LAC AT&T Mobility			waiting for a response			Included in WA/did not submit prices	LAC
17	NXT XO Communications			waiting for a response		WA		NXT
18	F City of Colton	I		Prices received		WA	Emailed, no response.	F
19	MA City of Azusa			waiting for a response	I			MA
20	COB City of Banning			waiting for a response			Included in WA/did not submit prices	COB
21	LLW City of Lompoc	I		Prices received	I			LLW
22	MCI MCI Telecomm			waiting for a response		WA		MCI
23	V City of Vernon	I		Prices received	I			V
24	SPR Sprint Nextel Corp.			waiting for a response		WA		SPR
25	ICG Mpower Comm			waiting for a response			Included in WA/did not submit prices	ICG
26	PBM T-Mobile USA			waiting for a response			Included in WA/did not submit prices	PBM
27	FON Sprint Comm, LP			waiting for a response		WA		FON
28	EXT ExteNet Systems			waiting for a response			Included in WA/did not submit prices	EXT
29	AMT ATC-Outdoor DAS, LLC			waiting for a response			Will not submit prices/not setting poles	AMT
30	MOB Mobilitie, LLC			waiting for a response			Included in WA/did not submit prices	MOB
31	STL Sonic Telecomm			Response received: Not submitting prices			Emailed. No response.	STL
Total Submitted Costs		6	0		10	8		
		2024 Individual PP	2024 Weighted Average PP		2023 Individual PP	2023 Weighted Average PP		

Southern California Joint Pole Committee

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February 21, 2024

A meeting of the **ad hoc Authorized Cost Elements Committee** took place on the above date, at 11:02 a.m. via teleconference. **Those in attendance were:**

Mr. Nick Van Stryk	City of Vernon (Petrelli Electric)
Mr. John Bacon	City of Los Angeles
Mr. Lex Treepaisan	Frontier Communications
Ms. April DeBarge	Southern California Edison
Mr. Michael Pearson	Southern California Edison
Mr. Kevin Flores	Southern California Edison
Ms. Marisol Bailey	Southern California Edison
Mr. Sam Picazo	Southern California Edison
Ms. Carla Stephen	Southern California Edison
Ms. Shelby Mulvehill	Southern California Edison
Mr. Todd Dailey	AT&T California
Ms. Kay Black	AT&T California
Mr. Barry Consulter	AT&T California
Ms. Veronica Romero	AT&T California
Mr. Matt B	AT&T California
Ms. Megan LaMon	Crown Castle NG West Inc.
Ms. Aarize Dizon	Crown Castle NG West Inc.
Ms. Jacqueline Costa	Crown Castle NG West Inc.
Mr. Jeremy Effinger	Crown Castle NG West Inc
Ms. Maegan Murphy	Crown Castle NG West Inc.
Mr. Jeremy Harmon	Verizon Wireless
Mr. Alex Parra	City of Riverside
Ms. Yvonne Johnson	Teleport Communications America
Mr. Arturo Garcia	City of Glendale
Ms. Maria Ortiz	MCI Metro ATS/MCI Telecommunications/ XO Communications
Mr. Michael Truong	City of Burbank
Mr. Joe Armstrong	City of Pasadena
Ms. Yesenia Delgado	Time-Warner Cable
Ms. Lynne LaFrenais	Bear Valley Electric Service, Inc.
Ms. Dianell Caamano	AT&T Mobility
Mr. Ben Coffey	City of Banning
Mr. Damon Stuart	City of Banning
Mr. David Campo	City of Lompoc
Ms. Alicia Smith	Sprint Nextel/Sprint Communications

Ms. Shawn Henderson	T-Mobile USA
Ms. Linda McLean	Extenet Systems
Ms. Heidi Seropian	Extenet Systems
Mr. Charlie Smith	Mobilitie, LLC
Ms. Patti Ringo	Sonic Telecom, LLC
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff

Mr. Van Stryk called the meeting to order at 11:02 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 last 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 mentioned a question regarding the pole prices submitted by the City of Azusa. Ms. Pranata commented that the City of Azusa submitted a corrected file and displayed the corrected pole prices on WebEx. The committee then reviewed the 2024 Pole Prices Draft 1 (see attached). Ms. Pranata asked Time Warner for confirmation that they would like to publish their own prices for 2024. Ms. Delgado confirmed that Time Warner would be using the same prices, and they would be publishing their own prices.

Ms. Pranata reported that she only received prices from two members for the 2024 weighted average pole prices. The prices were from the City of Glendale and the City of Colton. Ms. Pranata commented that some of the pole heights on the weighted average tables did not have any submitted prices for the year 2024. Mr. Van Stryk stated that the default should be that the SCJPC use last year's pole prices for the pole heights that do not have prices submitted for the 2024 pole prices. Ms. Pranata commented that some of the prices went up in 2024. Mr. Van Stryk stated that the wood pole prices are higher due to Canada outlawing a type of pole treatment, and the pole vendors are waiting for an alternative treatment. Mr. Armstrong stated that for the electrical industry, wages have gone up, and pole prices have gone up as well, for reasons Mr. Van Stryk mentioned. Mr. Van Stryk inquired if there were any questions or concerns regarding the 2024 Pole Prices. There were no comments or concerns from any members. Mr. Van Stryk stated that the 2024 Pole Prices could be forwarded to the Administrative Board for review and approval.

Agenda Item 3 - Review of Authorized Costs

- On hold and will reopen in September 2024.

Agenda Item 4 - Item 1794 - Updating Item 9 Hand Dig Property

Mr. Van Stryk stated that this item was reviewed and discussed in January 2024; however, some members needed more time to review and understand the changes. Mr. Van Stryk noted that the authorized cost for hand dig has a “hole” in it when it is in a rear property. The idea was that it would be item 19 even if it were not a same-hole set. However, item 19 is specifically for same-hole. There was a question about what item a member should charge if it were not the same hole set in the back of someone’s property.

If “rear property line” could be deleted from item 9 and if item 9 could be edited to say, “does not apply to Sec 7.4 or item 19”, then the member could charge item 9 for hand dig in a rear property as long as it is not a same hole set. Utilities or pole setters could bill for the rear property, not same hole set. Mr. Treepaisan asked if the “rear property line” was added to encourage a same hole set and if it was intentional. Mr. Van Stryk responded that the members probably assumed it would always be a same hole set for easements. Someone told Mr. Van Stryk that pole setters were having an issue getting the approval for the preliminary form 2 when it was not a same hole set. He added that item 9 could not be used because the description said, “rear property line.” The pole setters got kicked back twice, once for not being in the same hole and another for being in the back of someone’s house. The pole setters could not use the hand dig item even though it is an authorized cost for the committee members to use jointly. Mr. Treepaisan asked if the pole was set a foot away or further. Mr. Van Stryk responded that it was not clear. However, he thought it could be two to three feet further to the corner. He added that even if the pole was set five or seven feet away, as long as the setter got the person’s permission and changed their easement documentation, the setter should be able to bill for the hand dig.

Mr. Treepaisan commented he would like more time to solicit feedback from his team. Mr. Armstrong stated that same hole sets in rear property are uncommon, about a foot away the most. He added that the City of Pasadena only sometimes had access to cranes. Ms. DeBarge asked if the question was about the replacement process or the billing. Mr. Van Stryk responded that the changes were just for the billing.

The committee decided to keep this item in the ad hoc Authorized Costs committee for one more month.

Agenda Item 5 - Miscellaneous/ New Item numbers –

Mr. Van Stryk asked if there were any other miscellaneous items. There were no more miscellaneous items.

Agenda Item 6 - Review of Action Items:

- Move 2024 Pole Prices to the Administrative Board.
- Members to review the revised item 9 (Item 1794 – Updating Item 9 Hand Dig)

The meeting adjourned at 11:21 a.m. The next meeting is scheduled for March 20, 2024.

Transcribed by Angela Pranata – Committee Staff

9. Hand Dig Pole Set/Hand Removal:

(does not apply to Sec 7.4 or **Item 19** or rear property line)

(a) Pole set: Not accessible to digging equipment.....	2566
(b) Pole set/removal: Accessible with Conflict-Must specify nature of conflict on Form 48, Form 7, or Form 2.....	2426
(c) Pole removal not accessible to removal equipment (hand dig only removal) (justification is necessary)	2301

(Rev 01/01/2017)

**Southern California Joint Pole Committee
2024 Pole Prices Submissions AS OF 2/21/2024**

Member Code	Member Name	2024		2024 Pole Prices Comments	LAST YEAR LAST YEAR		2023 Pole Prices Comments	Member Code
		Individual PP	Weighted Average PP		2023 Individual PP	2023 Weighted Average PP		
1	E Edison	I		Prices received	I			E
2	FTR Frontier Communications	I		Prices received	I			FTR
3	H AT&T CA	I		Prices received	I			H
4	M City of LA			Response received: use the last price	I		Used last year's prices	M
5	NG Crown Castle NG West Inc.			Response received: to be included in WA/did not submit pole prices			Included in WA/did not submit prices	NG
6	ATC Verizon Wireless			Response received: Not submitting prices			No prices	ATC
7	J City of Riverside			Did not submit prices			Included in WA/did not submit prices	J
8	D City of Anaheim			Did not submit prices			Included in WA/did not submit prices	D
9	TCA Teleport Comm. America, LLC			Did not submit prices			Included in WA/will not submit prices	TCA
10	A City of Glendale		WA	Response received: use the same prices (2023 prices)		WA		A
11	ATS MCI Metro/ATS			Response received: Not submitting prices		WA		ATS
12	B City of Burbank	I		Prices received	I			B
13	MP City of Pasadena	I		Prices received	I			MP
14	TWC Time Warner Cable	I		Response received: use the same prices (2023 prices)	I		Changed to Individual 3/8/2023	TWC
15	BVE Bear Valley Electric	I		Prices received	I			BVE
16	LAC AT&T Mobility			Response received: Not submitting prices			Included in WA/did not submit prices	LAC
17	NXT XO Communications			Response received: Not submitting prices		WA		NXT
18	F City of Colton		WA	Prices received		WA	Emailed, no response.	F
19	MA City of Azusa	I		Prices received	I			MA
20	COB City of Banning			Did not submit prices			Included in WA/did not submit prices	COB
21	LLW City of Lompoc	I		Prices received	I			LLW
22	MCI MCI Telecomm			Response received: Not submitting prices		WA		MCI
23	V City of Vernon	I		Prices received	I			V
24	SPR Sprint Nextel Corp.			Response received: Not submitting prices		WA		SPR
25	ICG Mpower Comm			Response received: Not submitting prices			Included in WA/did not submit prices	ICG
26	PBM T-Mobile USA			Did not submit prices			Included in WA/did not submit prices	PBM
27	FON Sprint Comm, LP			Response received: Not submitting prices		WA		FON
28	EXT ExteNet Systems			Response received: Not submitting prices			Included in WA/did not submit prices	EXT
29	AMT ATC-Outdoor DAS, LLC			Did not submit prices			Will not submit prices/not setting poles	AMT
30	MOB Mobilite, LLC			Did not submit prices			Included in WA/did not submit prices	MOB
31	STL Sonic Telecomm			Response received: Not submitting prices			Emailed. No response.	STL
Total Submitted Costs		10	2		11	7		
		2024 Individual PP	2024 Weighted Average PP		2023 Individual PP	2023 Weighted Average PP		

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT WOOD (Weighted Average) POLE PRICES FOR 2024 - Draft 1 - 2/20/2024

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'																
TOTALS													0	0	0	

2023 PRICE	3354	(SALVAGE 700)	Weighted Average										#DIV/0!	#DIV/0!
PROPOSED 2024	0	NO PRICES												Salvage
% OF CHANGE	-100%													

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'	F	3	658.63	4	8	7904	605	58	550	350	750	10217	1	10217	605	F
TOTALS													1	10217	605	

2023 PRICE	4525	Weighted Average										10217	605
PROPOSED 2024	10217												Salvage
% OF CHANGE	126%												

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'	F	3	658.63	4	8	7904	842	70	550	350	750	10466	1	10466	842	F
TOTALS													1	10466	842	

2023 PRICE	4525	Weighted Average										10466	842
PROPOSED 2024	10466												Salvage
% OF CHANGE	131%												

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT WOOD (Weighted Average) POLE PRICES FOR 2024 - Draft 1 - 2/20/2024

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'	A	3	57	1	22	1314	705	**	263	53	1025	3360	1	3360	705	A
40'	F	3	659	4	8	7904	1235	85	550	350	750	10874	12	130483	14820	F
TOTALS													13	133843	15525	

2023 PRICE	4241
PROPOSED 2024	10296
% OF CHANGE	143%

Weighted Average	10296	1194
		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
45'	A	3	57	1	24	1429	851	**	286	53	1114	3733	1	3733	851	A
45'	F	3	659	4	8	7904	1432	101	550	350	750	11087	1	11087	1432	F
TOTALS													2	14819	2283	

2023 PRICE	4306
PROPOSED 2024	7410
% OF CHANGE	72%

Weighted Average	7410	1142
		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'	A	3	57	1	26	1543	977	**	309	53	1203	4085	6	24509	5861	A
50'	F	2	659	4	8	7904	2211	133	550	350	750	11898	2	23795	4422	F
TOTALS													8	48304	10283	

2023 PRICE	4306
PROPOSED 2024	6038
% OF CHANGE	40%

Weighted Average	6038	1285
		Salvage

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT WOOD (Weighted Average) POLE PRICES FOR 2024 - Draft 1 - 2/20/2024

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'	A	3	57	1	28	1657	1116	**	331	53	1293	4450	1	4450	1116	A
55'	F	1	659	4	8	7904	3317	162	550	350	750	13033	1	13033	3317	F

TOTALS 2 17483 4433

2023 PRICE	4306	Weighted Average	8741	2216
PROPOSED 2024	8741			Salvage
% OF CHANGE	103%			

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'	A	2	57.14	1	30	1771	1503	**	354	53	1382	5063	1	5063	1503	A
60'	F	1	659	6	10	10538	4975	162	550	350	750	17325	20	346502	99500	F

TOTALS 21 351565 101003

2023 PRICE	7582	Weighted Average	16741	4810
PROPOSED 2024	16741			Salvage
% OF CHANGE	121%			

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'	A	2	57.14	1	30	1771	1692	**	354	53	1382	5252	1	5252	1692	A
65'	F	1	659	6	10	10538	7462	162	550	350	750	19812	4	79248	29848	F

TOTALS 5 84501 31540

2023 PRICE	7582	Weighted Average	16900	6308
PROPOSED 2024	16900			Salvage
% OF CHANGE	123%			

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT WOOD (Weighted Average) POLE PRICES FOR 2024 - Draft 1 - 2/20/2024

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
70'	F	1	659	6	10	10538	11193	162	550	350	750	23543	1	23543	11193	F
TOTALS													2	29063	13039	

2023 PRICE	5520	Weighted Average	14531	6520	
PROPOSED 2024	14531				Salvage
% OF CHANGE	163%				

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
75'	F		659	6	10	10538	16790	162	550	350	750	29140	1	29140	16790	F
TOTALS													2	35068	18931	

2023 PRICE	5928	Weighted Average	17534	9466	
PROPOSED 2024	17534				Salvage
% OF CHANGE	196%				

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'	F		658.63	6	10	10538	25185	162	550	350	750	37535	1	37535	25185	F
TOTALS													1	37535	25185	

2023 PRICE	0	Weighted Average	37535	25185	
PROPOSED 2024	37535				Salvage
% OF CHANGE	#DIV/0!				NO PRICE IN 2023, 2021, 2020, 2019

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
 POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
 JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2024 - Draft 1 - 2/20/2024

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

2023 PRICE	0	Weighted Average	Salvage
PROPOSED 2024	0		
% OF CHANGE	#DIV/0!		

NO PRICE IN 2024, 2023, 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

2023 PRICE	0	Weighted Average	Salvage
PROPOSED 2024	0		
% OF CHANGE	#DIV/0!		

NO PRICE IN 2024, 2023, 2021, 2020, 2019

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
 POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
 JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2024 - Draft 1 - 2/20/2024

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

2023 PRICE	0	Weighted Average		
PROPOSED 2024	0			Salvage
% OF CHANGE	#DIV/0!	NO PRICE IN 2024, 2023, 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
100'																

TOTALS

2023 PRICE	0	Weighted Average		
PROPOSED 2024	0			Salvage
% OF CHANGE	#DIV/0!	NO PRICE IN 2024, 2023, 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
105'																

TOTALS

2023 PRICE	0	Weighted Average		
PROPOSED 2024	0			Salvage
% OF CHANGE	#DIV/0!	NO PRICE IN 2024, 2023, 2021, 2020, 2019		

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
 POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
 JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2024 - Draft 1 - 2/20/2024

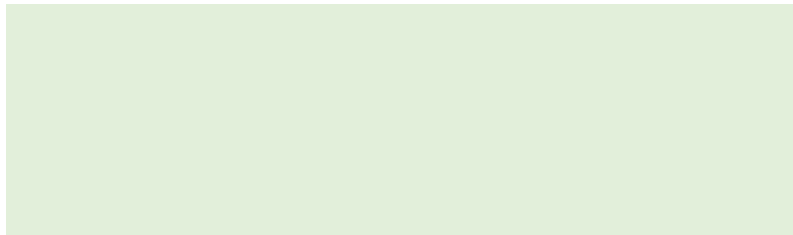
Pole Length	Member Code	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$) Formula	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 HR Engineering & Planning (\$)	General & Admin (\$)	Total	Total # Joint Poles	Total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

TOTALS

2023 PRICE	0
PROPOSED 2024	0
% OF CHANGE	#DIV/0!

Weighted Average		
		Salvage

NO PRICE IN 2024, 2023, 2021, 2020, 2019



Use for 2024

2021 SCJPC POLE PRICE MATRIX WORKSHEET
For Lightweight Steel Pole Set/ Replacement

Please submit to SCJPC in Excel format by:
October 31, 2021

SCJPC Member Utility submitting: **CITY OF GLENDALE WATER & POWER**

Person completing worksheet: **Arturo Garcia/Jaime Reyes, Approved by: CBabakhanlou**

Call Back Telephone Number & Email: **(818) 548-3923**

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		0	0	0	0						0	
40		57.14	2	22	1371.36	3030	**	274.272	53.24	1069.661	5798.5328	
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.**

Matrix approved by Authorized Costs committee 8/19/2020

(*) 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

2024 SCJPC POLE PRICE MATRIX WORKSHEET
For Wood Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2023

SCJPC Member Utility submitting: **Frontier**

Company name & Member Code

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'		97	8	11	1843	240	25		145	41.44	2294	
30'		97	8	11	1843	346	25		145	41.44	2400	
35'		97	8	11	1843	444	25		145	41.44	2498	
40'		97	8	11	1843	533	25		145	41.44	2587	
45'		97	8	11	1843	731	25		145	41.44	2785	
50'		97	8	14	2134	735	25		145	41.44	3080	
55'		97	8	14	2134	799	25		145	41.44	3144	
60'		97	8	14	2134	1399	25		145	41.44	3744	
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

(*****) 2/21/2024 Please designate if you choose to publish your costs individually or be included in the weighted average

2024 SCJPC POLE PRICE MATRIX WORKSHEET
For Wood Pole Set/ Replacement

Please submit to SCJPC by:

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

1	2	3	4	5	6	7	8	9	10	11	
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
35'	5	155.95	3	8	1715.428	1037.41	125.2023	208.42	213.85	1506.127903	4806
35'	3	155.95	3	8	1715.428	1051.99	125.2023	208.42	213.85	1506.127903	4821
45'	3	155.95	3	10	2027.324	1021.98	255.4940	208.42	213.85	1573.63297	5301
45'	2	155.95	3	10	2027.324	1522.46	380.6160	208.42	213.85	1573.63297	5926
45'	H1	155.95	3	10	2027.324	1696.42	315.5107	208.42	213.85	1573.63297	6035
50'	2	155.95	3	10	2027.324	1723.33	329.8425	208.42	213.85	1641.148646	6144
50'	H1	155.95	3	10	2027.324	1756.99	329.8425	208.42	213.85	1641.148646	6178
55'	3	155.95	3	10	2027.35	1753.54	329.8425	208.42	213.85	1641.148646	6174
55'	2	155.95	3	10	2027.324	1824.67	364.9340	208.42	213.85	1641.148646	6280
55'	H1	155.95	3	10	2027.324	1928.23	385.6460	208.42	213.85	1641.148646	6405
60'	2	155.95	3	10	2027.324	2019.67	452.4883	208.42	213.85	1641.148646	6563
65'	2	155.95	3	12	2339.22	3441.92	665.2886	208.42	213.85	1641.148646	8510
65'	H1	155.95	3	12	2339.220	3841.92	665.7194	208.42	213.85	1641.1505	8910
70'	2	155.95	3	14	2651.116	3855.36	771.0718	208.42	213.85	1708.653713	9408
75'	2	155.95	3	14	2651.116	3875.11	775.0213	208.42	213.85	1708.653713	9432
80'	2	155.95	3	14	2651.116	4244.64	848.9280	208.42	213.85	1776.169389	9943
85'	2	155.95	3	14	2651.116	5114.43	1022.8860	208.42	213.85	1776.169389	10987
90'	2	155.95	3	14	2651.116	6197.93	1239.5870	208.42	213.85	1776.169389	12287
95'	2	155.95	3	14	2651.116	6991.37	1398.2730	208.42	213.85	1776.169389	13239
100'	H1	155.95	3	12	2339.22	8284.77	1656.9550	208.42	213.85	1776.169389	14479

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

2024 SCJPC POLE PRICE MATRIX WORKSHEET
For **Wood** Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2023

SCJPC Member Utility submitting: **BURBANK**
Company name & Member Code

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	181.415	3	21.8	4499.0994	2693.29	430.92**	536.55	144.353	N/A	7873	
40'	2	181.415	3	21.8	4499.0994	2743.17	481.42**	536.55	144.353	N/A	7923	
45'	3	181.415	3	21.8	4499.0994	2939.59	470.33**	536.55	144.353	N/A	8120	
45'	2	181.415	3	21.8	4499.0994	3162.26	554.97**	536.55	144.353	N/A	8342	
50'	2	181.415	3	20.8	4317.6841	3667.93	643.72**	518.3	144.353	N/A	8648	
55'	2	181.415	3	20.8	4317.6841	4602.18	807.68**	518.3	144.353	N/A	9583	
55'	H1	181.415	3	20.7	4299.5426	7166.82	1146.69**	549.325	144.353	N/A	12160	
60'	H1	181.415	3	20.6	4281.4011	7798.74	1247.79**	543.85	144.353	N/A	12768	
65'	H1	181.415	3	20.6	4281.4011	8949.09	1431.85**	543.85	144.353	N/A	13919	
70'	H1	181.415	3	22.5	4626.0902	10345.9	1655.34**	574.875	144.353	N/A	15691	
75'	H1	181.415	3	22.4	4607.9486	11485.7	1837.7**	569.4	144.353	N/A	16807	

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

2024 SCJPC POLE PRICE MATRIX WORKSHEET
For **Wood** Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2023

SCJPC Member Utility submitting: **Todd Dailey**

Company name & Member Code

Person completing worksheet: **Peter Binning**

Call Back Telephone Number & Email: **530-230-8973 | todd.dailey@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'	3	144.47	0	5.38	777.2486	209		112	159.23		1257	
30'	3	144.47	0	5.38	777.2486	250		112	159.23		1298	
35'	3	144.47	0	5.38	777.2486	317		112	159.23		1365	
40'	3	144.47	0	5.38	777.2486	410		112	159.23		1458	
45'	3	144.47	0	5.38	777.2486	465		112	159.23		1513	
50'	3	144.47	0	5.38	777.2486	609		112	159.23		1657	
55'	3	144.47	0	5.38	777.2486	715		112	159.23		1763	
60'	3	144.47	0	5.38	777.2486	1238		112	159.23		2286	
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

(*****) 2/21/2024 Please designate if you choose to publish your costs individually or be included in the weighted average

2024 SCJPC POLE PRICE MATRIX WORKSHEET
For Wood Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2023

SCJPC Member Utility submitting: **Bear Valley Electric Service, Inc.**
Company name & Member Code
 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'	CL2	152.31	1	4	761.55	500.19		586.01	247.82	537.14	2633	
35'	CL3	152.31	1	4	761.55	1369.39		586.01	247.82	537.14	3502	
40'	CL1	152.31	1	4	761.55	2321.59		586.01	247.82	537.14	4454	
40'	CL2	152.31	1	4	761.55	626.08		586.01	247.82	537.14	2759	
45'	CL1	152.31	1	5	913.86	1506.76		586.01	247.82	537.14	3792	
45'	CL2	152.31	1	5	913.86	714.60		586.01	247.82	537.14	2999	
45'	H1	152.31	1	5	913.86	981.50		586.01	247.82	537.14	3266	
50'	CL1	152.31	1	8	1370.79	1682.20		586.01	247.82	537.14	4424	
50'	CL2	152.31	1	8	1370.79	900.56		586.01	247.82	537.14	3642	
50'	H1	152.31	1	8	1370.79	1147.53		586.01	247.82	537.14	3889	
50'	H2	152.31	1	8	1370.79	2348.03		586.01	247.82	537.14	5090	
50'	H3	152.31	1	8	1370.79	3298.42		586.01	247.82	537.14	6040	
50'	H4	152.31	1	8	1370.79	1865.06		586.01	247.82	537.14	4607	
50'	H5	152.31	1	8	1370.79	1818.14		586.01	247.82	537.14	4560	
55'	CL1	152.31	1	8	1370.79	3886.61		586.01	247.82	537.14	6628	
55'	CL2	152.31	1	8	1370.79	936.93		586.01	247.82	537.14	3679	
55'	H1	152.31	1	8	1370.79	1376.93		586.01	247.82	537.14	4119	
55'	H2	152.31	1	8	1370.79	1734.48		586.01	247.82	537.14	4476	
55'	H3	152.31	1	8	1370.79	3635.61		586.01	247.82	537.14	6377	
55'	H4	152.31	1	8	1370.79	2314.77		586.01	247.82	537.14	5057	
55'	H5	152.31	1	8	1370.79	4662.35		586.01	247.82	537.14	7404	
60'	CL2	152.31	1	8	1370.79	1032.59		586.01	247.82	537.14	3774	
60'	H1	152.31	1	8	1370.79	1616.96		586.01	247.82	537.14	4359	
60'	H2	152.31	1	8	1370.79	3250.29		586.01	247.82	537.14	5992	
60'	H3	152.31	1	8	1370.79	2058.48		586.01	247.82	537.14	4800	
60'	H4	152.31	1	8	1370.79	2730.39		586.01	247.82	537.14	5472	
60'	H5	152.31	1	8	1370.79	4677.62		586.01	247.82	537.14	7419	
65'	H4	152.31	1	8	1370.79	4277.17		586.01	247.82	537.14	7019	
65'	H5	152.31	1	8	1370.79	6592.94		586.01	247.82	537.14	9335	
70'	H3	152.31	1	8	1370.79	9129.12		586.01	247.82	537.14	11871	
75'		0	0	0	0						0	
80'		0	0	0	0						0	
85'		0	0	0	0						0	
90'		0	0	0	0						0	
95'		0	0	0	0						0	
100'		0	0	0	0						0	
110'		0	0	0	0						0	

NOTE: If the Expense for any of these columns (i.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included.

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

2024 SCJPC POLE PRICE MATRIX WORKSHEET
For Composite Fiberglass (CF) Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2023

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

Company name & Member Code

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'	CL1	152.31	1	10.40	1736.33	3781.07		586.01	247.82	537.14	6888	
35'	CL2	152.31	1	10.40	1736.33	3070.47		586.01	247.82	537.14	6178	
40'	CL1	152.31	1	10.40	1736.33	4515.44		586.01	247.82	537.14	7623	
45'	CL1	152.31	1	10.40	1736.33	4604.43		586.01	247.82	537.14	7712	
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

(****) 2/21/2024 Please designate if you choose to publish your costs individually or be included in the weighted average

2024 SCJPC POLE PRICE MATRIX WORKSHEET
For Composite Fiberglass Multi Pieces (CM) Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2023

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

Company name & Member Code

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'		0	0	0	0						0	
40'		0	0	0	0						0	
45'		0	0	0	0						0	
50'	CL1	152.31	1	10.40	1736.33	6121.97		586.01	247.82	537.14	9229	
55'	CL1	152.31	1	10.40	1736.33	5761.86		586.01	247.82	537.14	8869	
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

2024 SCJPC POLE PRICE MATRIX WORKSHEET
For Lightweight Steel Pole Set/ Replacement

Please submit to SCJPC by:
 October 31, 2023

SCJPC Member Utility submitting: **Bear Valley Electric Service, Inc.**
 Company name & Member Code
 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'		0	0	0	0						0	
40'		0	0	0	0						0	
45'	CL1	152.31	1	6	1066.2	3628.00		586.01	247.82	537.14	6065	
45'	H4	152.31	1	6	1066.2	4180.70		586.01	247.82	537.14	6618	
50'	H2	152.31	1.25	12	2018.1	3891.67		586.01	247.82	537.14	7281	
55'	CL1	152.31	1.25	12	2018.1	4978.05		586.01	247.82	537.14	8367	
55'	H3	152.31	1.25	12	2018.1	6004.77		586.01	247.82	537.14	9394	
55'	H4	152.31	1.25	12	2018.1	6506.83		586.01	247.82	537.14	9896	
55'	H5	152.31	1.25	12	2018.1	6534.53		586.01	247.82	537.14	9924	
60'	H2	152.31	1.25	12	2018.1	6400.00		586.01	247.82	537.14	9789	
65'	CL1	152.31	1.25	13	2170.4	4982.35		586.01	247.82	537.14	8524	
65'	H4	152.31	1.25	13	2170.4	7491.79		586.01	247.82	537.14	11033	
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

2024 SCJPC POLE PRICE MATRIX WORKSHEET
For Ductile Iron Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2023

SCJPC Member Utility submitting: **Bear Valley Electric Service, Inc.**
Company name & Member Code
 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'		0	0	0	0						0	
40'		0	0	0	0						0	
45'		0	0	0	0						0	
50'	H1	152.31	1.25	8	1408.87	2632.08		586.01	247.82	537.14	5412	
55'	H1	152.31	1.25	8	1408.87	2953.35		586.01	247.82	537.14	5733	
60'	H1	152.31	1.25	9	1561.18	3272.26		586.01	247.82	537.14	6204	
65'	H1	152.31	1.25	9	1561.18	3590.44		586.01	247.82	537.14	6523	
65'	H3	152.31	1.25	9	1561.18	4595.13		586.01	247.82	537.14	7527	
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

2024 SCJPC POLE PRICE MATRIX WORKSHEET
For Wood Pole Set/ Replacement

Please submit to SCJPC by:
 October 31, 2023

SCJPC Member Utility submitting: City of Vernon (VP,V,EV)

Company name & Member Code

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 (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'		167.82	1	14	2517.3	582	***	***	232.67	755.19	4087	
40'		167.82	1	14	2517.3	1095	***	***	232.67	755.19	4600	
45'		167.82	1	14	2517.3	1950	***	***	232.67	755.19	5455	
50'		167.82	1	14	2517.3	2247	***	***	232.67	755.19	5752	
55'		167.82	1	16.5	2936.85	3048	***	***	232.67	881.055	7099	
60'		167.82	1	16.5	2936.85	3613	***	***	232.67	881.055	7664	
65'		167.82	1	16.5	2936.85	4505	***	***	232.67	881.055	8556	
70'		167.82	1	21	3692.04	4586	***	***	232.67	1107.612	9618	
75'		167.82	1.5	21	3775.95	6340	***	***	232.67	1132.785	11481	
80'		167.82	1.5	21	3775.95	6593	***	***	232.67	1132.785	11734	
85'		167.82	1.5	21	3775.95	6689	***	***	232.67	1132.785	11830	
90'		167.82	1.5	21	3775.95	8195	***	***	232.67	1132.785	13336	
95'		167.82	1.5	21	3775.95	11362	***	***	232.67	1132.785	16503	
100'		167.82	1.5	21	3775.95	11278	***	***	232.67	1132.785	16419	
110'		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

(*****) 2/21/2024 Please designate if you choose to publish your costs individually or be included in the weighted average

USE FOR 2024

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

Please submit to SCJPC by:

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

USE FOR 2024

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

Please submit to SCJPC by:
January 00, 1900

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

USE FOR 2024 2023 SCJPC POLE PRICE MATRIX WORKSHEET
For Composite Fiberglass Multi Pieces (CM) Pole Set/ Replacement

Please submit to SCJPC by:
 January 00, 1900

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 **xxxxxxxxxxxx *******

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

USE FOR 2024

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

Please submit to SCJPC by:
January 00, 1900

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 **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	
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

USE FOR 2024

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

Please submit to SCJPC by:
January 00, 1900

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

(****) 2/21/2024 Please designate if you choose to publish your costs individually or be included in the weighted average

2024 SCJPC POLE PRICE MATRIX WORKSHEET
For Wood Pole Set/ Replacement

Please submit to SCJPC by:
 October 31, 2023

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

Company name & Member Code

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	263.84	4	7.5	3034.16	275.01	19.2507	312.294	*	*	3641	
35'	3	263.84	4	7.5	3034.16	384.42	26.9094	312.294	*	*	3758	
40'	3	263.84	4	10	3693.76	420.24	29.4168	380.184	*	*	4524	
45'	3	263.84	4	10	3693.76	1424.63	99.7241	380.184	*	*	5598	
50'	3	263.84	4	10	3693.76	1642.13	114.949	380.184	*	*	5831	
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

(****) 2/21/2024 Please designate if you choose to publish your costs individually or be included in the weighted average

2024 SCJPC POLE PRICE MATRIX WORKSHEET
For Wood Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2023

SCJPC Member Utility submitting: **SOUTHERN CALIFORNIA EDISON - E**

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 14.25% (\$)	Equipment Expense (\$)	1 Hour Engineering & Planning (\$)	General & Admin. 8.68% (\$)	Total Cost (\$)	Total # Joint Poles Set
25'	5	341.11	4.00	8.2	4161.542	291.95	41.60	*	\$341.11	419.78	5256	
30'	5	341.11	4.00	8.2	4161.542	385.55	54.94	*	\$341.11	429.06	5372	
35'	3	341.11	4.00	8.2	4161.542	666.80	95.02	*	\$341.11	456.96	5721	
40'	2	341.11	4.00	10.40	4911.984	1028.15	146.51	*	\$341.11	557.93	6986	
45'	2	341.11	4.00	10.40	4911.984	1570.25	223.76	*	\$341.11	611.69	7659	
50'	2	341.11	4.00	10.40	4911.984	1658.3	236.31	*	\$341.11	620.42	7768	
55'	2	341.11	4.00	10.40	4911.984	1661.35	236.74	*	\$341.11	620.72	7772	
60'	1	341.11	4.00	10.40	4911.984	2444.75	348.38	*	\$341.11	698.41	8745	
65'	1	341.11	4.00	10.40	4911.984	3202.40	456.34	*	\$341.11	773.55	9685	
70'	1	341.11	4.00	10.40	4911.984	3612.85	514.83	*	\$341.11	814.25	10195	
75'	1	341.11	4.00	10.40	4911.984	3917.80	558.29	*	\$341.11	844.49	10574	
80'	1	341.11	4.25	10.40	4997.2615	4386.45	625.07	*	\$341.11	898.37	11248	
85'	1	341.11	4.25	10.40	4997.2615	4925.35	701.86	*	\$341.11	951.81	11917	
90'	1	341.11	4.25	10.40	4997.2615	5820.75	829.46	*	\$341.11	1040.61	13029	
95'	1	341.11	4.25	10.40	4997.2615	6043.20	861.16	*	\$341.11	1062.67	13305	
100'	1	341.11	4.25	10.40	4997.2615	7122.45	1014.95	*	\$341.11	1169.7	14645	
110'	1	341.11	4.25	10.40	4997.2615	8840.80	1259.81	*	\$341.11	1340.1	16779	

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

(*****) 2/21/2024 Please designate if you choose to publish your costs individually or be included in the weighted average

2024 SCJPC POLE PRICE MATRIX WORKSHEET
 For **Fully Treated w/ Fire Mesh Wrap (FTW) Wood Pole Set/ Replacement**

Please submit to SCJPC by:
 October 31, 2023

SCJPC Member Utility submitting: **SOUTHERN CALIFORNIA EDISON - E**

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 14.25% (\$)	Equipment Expense (\$)	1 Hour Engineering & Planning (\$)	General & Admin. 8.68% (\$)	Total Cost (\$)	Total # Joint Poles Set
25'	5	341.11	4.00	8.2	4161.54	998.95	142.35	*	\$341.11	489.89	6134	
30'	5	341.11	4.00	8.2	4161.54	1054.6	150.28	*	\$341.11	495.41	6203	
35'	3	341.11	4.00	8.2	4161.54	1445.80	206.03	*	\$341.11	534.21	6689	
40'	2	341.11	4.00	10.40	4911.98	1546.5	220.38	*	\$341.11	609.33	7629	
45'	2	341.11	4.00	10.40	4911.98	2459.15	350.43	*	\$341.11	699.84	8763	
50'	2	341.11	4.00	10.40	4911.98	2570.45	366.29	*	\$341.11	710.88	8901	
55'	2	341.11	4.00	10.40	4911.98	1661.35	236.74	*	\$341.11	620.72	7772	
60'	1	341.11	4.00	10.40	4911.98	3455.45	492.4	*	\$341.11	798.64	10000	
65'	1	341.11	4.00	10.40	4911.98	4236.35	603.68	*	\$341.11	876.08	10969	
70'	1	341.11	4.00	10.40	4911.98	4670.10	665.49	*	\$341.11	919.1	11508	
75'	1	341.11	4.00	10.40	4911.98	4998.30	712.26	*	\$341.11	951.64	11915	
80'	1	341.11	4.25	10.40	4997.26	5490.25	782.36	*	\$341.11	1007.83	12619	
85'	1	341.11	4.25	10.40	4997.26	6061.05	863.7	*	\$341.11	1064.44	13328	
90'	1	341.11	4.25	10.40	4997.26	6971.10	993.38	*	\$341.11	1154.69	14458	
95'	1	341.11	4.25	10.40	4997.26	7210.85	1027.55	*	\$341.11	1178.46	14755	
100'	1	341.11	4.25	10.40	4997.26	8316.10	1185.04	*	\$341.11	1288.07	16128	
105	1	341.11	4.25	10.40	4997.26	8914.4	1270.3	*	\$341.11	1347.4	16870	
110'	1	341.11	4.25	10.40	4997.26	10063.65	1434.07	*	\$341.11	1461.37	18297.46	

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

2024 SCJPC POLE PRICE MATRIX WORKSHEET
For Composite Fiberglass (CF) Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2023

SCJPC Member Utility submitting: **SOUTHERN CALIFORNIA EDISON - E**

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 14.25% (\$)	Equipment Expense (\$)	1 Hour Engineering & Planning (\$)	General & Admin. 8.68% (\$)	Total Cost (\$)	Total # Joint Poles Set
25'	---	0	0	0	0	---	---	---	---	---	---	---
30'	5	341.11	4.00	8.20	4161.542	\$1,298.29	\$185.01	*	\$341.11	\$519.58	6506	
35'	5	341.11	4.00	8.20	4161.542	\$2,294.15	\$326.92	*	\$341.11	\$618.34	7742	
40'	5	341.11	4.00	10.40	4911.984	\$2,649.74	\$377.59	*	\$341.11	\$718.74	8999	
45'	4	341.11	4.00	10.40	4911.984	\$2,870.75	\$409.08	*	\$341.11	\$740.66	9274	
50'	3	341.11	4.00	10.40	4911.984	\$3,449.46	\$491.55	*	\$341.11	\$798.05	9992	
55'	3	341.11	4.00	10.40	4911.984	\$4,341.85	\$618.71	*	\$341.11	\$886.55	11100	
60'	2	341.11	4.00	10.40	4911.984	\$8,200.49	\$1,168.57	*	\$341.11	\$1,269.20	15891	
65'	H1	341.11	4.00	12.60	5662.426	\$7,147.45	\$1,018.51	*	\$341.11	\$1,229.91	15399	
70'	H3	341.11	4.00	12.60	5662.426	\$7,153.15	\$1,019.32	*	\$341.11	\$1,230.48	15406	
75'	H3	341.11	4.00	12.60	5662.426	N/A	---	*	N/A	N/A	N/A	
80'	H3	341.11	4.00	14.80	6412.868	N/A	---	*	N/A	N/A	N/A	
85'	H3	341.11	4.00	14.80	6412.868	N/A	---	*	N/A	N/A	N/A	
90'	H3	341.11	4.00	14.80	6412.868	N/A	---	*	N/A	N/A	N/A	
95'	---	---	---	---	---	---	---	---	---	---	---	
100'	---	---	---	---	---	---	---	---	---	---	---	
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

2024 SCJPC POLE PRICE MATRIX WORKSHEET
For Composite Fiberglass Multi Pieces (CM) Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2023

SCJPC Member Utility submitting: **SOUTHERN CALIFORNIA EDISON - E**
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 14.25% (\$)	Equipment Expense (\$)	1 Hour Engineering & Planning (\$)	General & Admin 8.68% (\$)	Total Cost (\$)	Total # Joint Poles Set
25'	---	---	---	---	---	---	---	---	---	---	---	---
30'	---	---	---	---	---	---	---	---	---	---	---	---
35'	---	---	---	---	---	---	---	---	---	---	---	---
40'	1	341.11	4.00	10.40	4911.984	\$9,322.31	\$1,328.43	*	341.11	\$1,380.45	17284	
45'	1	341.11	4.00	10.40	4911.984	\$8,793.10	\$1,253.02	*	341.11	\$1,327.97	16627	
45'	1	341.11	4.00	10.40	4911.984	\$10,915.46	\$1,555.45	*	341.11	\$1,538.44	19262	
45'	1	341.11	4.00	10.40	4911.984	\$12,312.08	\$1,754.47	*	341.11	\$1,676.95	20997	
45'	1	341.11	4.00	10.40	4911.984	\$14,267.80	\$2,033.16	*	341.11	\$1,870.89	23425	
45'	N/A	341.11	4.00	10.40	4911.984	\$14,267.80	\$2,033.16	*	341.11	\$1,870.89	23425	
50'	H/I	341.11	4.00	10.40	4911.984	\$9,141.23	\$1,302.62	*	341.11	\$1,362.49	17059	
50'	H/I	341.11	4.00	10.40	4911.984	\$10,671.64	\$1,520.71	*	341.11	\$1,514.26	18960	
55'	1	341.11	4.00	10.40	4911.984	\$10,537.61	\$1,501.61	*	341.11	\$1,500.97	18793	
55'	N/A	341.11	4.00	10.40	4911.984	\$13,607.58	\$1,939.08	*	341.11	\$1,805.42	22605	
60'	1	341.11	4.00	10.40	4911.984	\$13,698.11	\$1,951.98	*	341.11	\$1,814.40	22718	
60'	N/A	341.11	4.00	10.40	4911.984	\$16,884.82	\$2,406.09	*	341.11	\$2,130.42	26674	
65'	1	341.11	4.00	12.60	5662.426	\$11,548.33	\$1,645.64	*	341.11	\$1,666.34	20864	N/A
65'	N/A	341.11	4.00	12.60	5662.426	\$14,678.83	\$2,091.73	*	341.11	\$1,976.79	24751	N/A
70'	N/A	341.11	4.00	12.60	5662.426	\$18,856.04	\$2,686.99	*	341.11	\$2,391.04	29938	N/A
75'	N/A	341.11	4.00	12.60	5662.426	N/A	N/A	*	341.11	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 #7,9)---
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

2/21/2024

2024 SCJPC POLE PRICE MATRIX WORKSHEET
For Lightweight Steel Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2023

SCJPC Member Utility submitting: **SOUTHERN CALIFORNIA EDISON - E**

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 14.25% (\$)	Equipment Expense (\$)	1 Hour Engineering & Planning (\$)	General & Admin 8.68% (\$)	Total Cost (\$)	Total # Joint Poles Set
25'	---	---	---	---	---	---	---	---	---	---	---	---
30'	---	---	---	---	---	---	---	---	---	---	---	---
35'	---	---	---	---	---	---	---	---	---	---	---	---
40'	H5	341.11	4.00	10.40	4911.984	9586.81	1366.12	*	341.11	1406.68	17613	
45'	90	341.11	4.00	10.40	4911.984	10260.7	1462.15	*	341.11	1473.51	18449	
50'	1	341.11	4.00	10.40	4911.984	9099.1	1296.62	*	341.11	1358.32	17007	
55'	1	341.11	5.00	10.40	5253.094	9649.32	1375.03	*	341.11	1442.49	18061	
60'	1	341.11	5.00	10.40	5253.094	11646.3	1659.6	*	341.11	1640.53	20541	
65'	1	341.11	5.00	12.60	6003.536	12140.2	1729.98	*	341.11	1754.65	21969	
70'	1	341.11	5.00	12.60	6003.536	12627.5	1799.42	*	341.11	1802.97	22575	
75'	1	341.11	5.00	12.60	6003.536	13181.1	1878.31	*	341.11	1857.87	23262	
80'	1	341.11	5.00	12.60	6003.536	13720.7	1955.2	*	341.11	1911.39	23932	
85'	1	341.11	5.00	12.60	6003.536	14402.9	2052.41	*	341.11	1979.04	24779	
90'	1	341.11	5.00	15.50	6992.755	14916.8	2125.64	*	341.11	2115.86	26492	
95'	1	341.11	5.00	15.50	6992.755	15644.8	2229.39	*	341.11	2188.06	27396	
100'	2	341.11	5.00	15.50	6992.755	16285	2320.61	*	341.11	2251.54	28191	
110'	1	341.11	5.00	15.50	6992.755	19083	2719.33	*	341.11	2529.02	31665	

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

(*****) 2/21/2024 Please designate if you choose to publish your costs individually or be included in the weighted average

USE FOR 2024

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

Please submit to SCJPC by:
October 31, 2022

SCJPC Member Utility submitting: **Time Warner Cable (TWN/TWS)**

Company name & Member Code

Person completing worksheet: **Yesenia Delgado**

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

Select: **Weighted Average** ***** **Individual Costs** ***** changed 3/8/2023

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'	4	874	4	4	6992	661.51	600	624	160	122	9160	
30'	5	874	4	4	6992	631.95	600	624	160	122	9130	
35'	5	874	4	4	6992	653.43	600	624	160	122	9151	
40'	4	874	4	4	6992	1477.77	600	624	160	122	9976	
45'	4	1610	6	6	19320	1751.42	600	1210	160	244	23285	
50'	4	1610	6	6	19320	2025.08	600	6830	160	244	29179	
55'	4	2100	8	8	33600	2298.74	600	6830	160	244	43733	
60'	4	2100	8	8	33600	2955.52	600	6830	160	244	44390	
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

(****) 2/21/2024 Please designate if you choose to publish your costs individually or be included in the weighted average

2024 SCJPC POLE PRICE MATRIX WORKSHEET
For **Wood** Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2023

SCJPC Member Utility submitting: **City of Azusa**
Company name & Member Code

Person completing worksheet: **Mark Silva**

Call Back Telephone Number & Email: **626-812-5216**

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'	2	755.52	1	3	3022.08	1301.56	0	606.9	466.75	85.5	5483	
40'	2	755.52	1	4	3777.6	1574.49	0	805.8	466.75	85.5	6710	
45'	2	755.52	1	4	3777.6	1284.89	0	805.8	466.75	85.5	6421	
50'	1	755.52	1	5	4533.12	2520.52	0	969	466.75	85.5	8575	
50'	2	755.52	1	5	4533.12	1304.73	0	969	466.75	85.5	7359	
55'	1	755.52	1	5	4533.12	1825.75	0	969	466.75	85.5	7880	
55'	2	755.52	1	5	4533.12	596.16	0	969	466.75	85.5	6651	
60'	2	755.52	1	5	4533.12	3366.66	0	1203.6	466.75	85.5	9656	
65'	1	755.52	1	5	4533.12	1515.5	0	1203.6	466.75	85.5	7804	
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

Southern California Joint Pole Committee

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

March 20, 2024

A meeting of the **ad hoc Authorized Cost Elements Committee** took place on the above date, at 9:47 a.m. via teleconference. **Those in attendance were:**

Mr. Nick Van Stryk	City of Vernon (Petrelli Electric)
Mr. Christopher DeLong	City of Vernon (Petrelli Electric)
Mr. Lex Treepaisan	Frontier Communications
Mr. John Bacon	City of Los Angeles
Ms. Silvana Ray	Southern California Edison
Ms. April DeBarge	Southern California Edison
Mr. Michael Pearson	Southern California Edison
Mr. Kevin Flores	Southern California Edison
Ms. Chelsea Martin	Southern California Edison
Mr. Sam Picazo	Southern California Edison
Ms. Carla Stephen	Southern California Edison
Ms. Shelby Mulvehill	Southern California Edison
Mr. Todd Dailey	AT&T California
Ms. Kay Black	AT&T California
Mr. Barry Consulter	AT&T California
Ms. Megan LaMon	Crown Castle NG West Inc.
Ms. Aarize Dizon	Crown Castle NG West Inc.
Mr. Robert Jystad	Crown Castle NG West Inc.
Mr. Jeremy Effinger	Crown Castle NG West Inc
Mr. Jeremy Harmon	Verizon Wireless
Mr. Alex Parra	City of Riverside
Ms. Yvonne Johnson	Teleport Communications America
Mr. Irvin Orzuna	City of Glendale
Ms. Maria Ortiz	MCI Metro ATS/MCI Telecommunications XO Communications
Mr. Michael Truong	City of Burbank
Mr. Joe Armstrong	City of Pasadena
Ms. Yesenia Delgado	Time-Warner Cable
Ms. Lynne LaFrenais	Bear Valley Electric Service, Inc.
Ms. Alyssa Aguliar	City of Colton
Ms. Ariel Dunning	City of Colton
Mr. Ben Coffey	City of Banning
Mr. David Campo	City of Lompoc
Ms. Alicia Smith	Sprint Nextel/Sprint Communications

Ms. Shawn Henderson	T-Mobile USA
Ms. Linda McLean	Extenet Systems
Ms. Heidi Seropian	Extenet Systems
Ms. Dawn Laffoon	Boldyn Networks US LLC
Ms. Patti Ringo	Sonic Telecom, LLC
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff

Mr. Van Stryk called the meeting to order at 9:47 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 last 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 stated that the 2024 pole prices were approved today at the Administrative Board meeting, and the discussion was no longer necessary.

Agenda Item 3 - Review of Authorized Costs

- On hold and will reopen in September 2024.

Agenda Item 4 - Item 1794 - Updating Item 9 Hand Dig Property

Mr. Van Stryk stated that the committee has been discussing this item for multiple months and asked if there are any more comments or concerns. Mr. Treepaisan commented that he did not get a chance to solicit feedback from his team; however, the committee should not wait for him and could move it to the Administrative Board.

The committee decided to move the discussion to the Administrative Board meeting to allow for further input before making any decision.

Agenda Item 5 - Miscellaneous/ New Item numbers -

Mr. Van Stryk asked if there were any other miscellaneous items. There were no more miscellaneous items.

Agenda Item 6 - Review of Action Items:

- Move *Item 1794 - Updated Item 9* to the Administrative Board meeting under the discussion section for feedback from other members.

The meeting adjourned at 9:50 a.m. The next meeting is scheduled for April 17, 2024.

Transcribed by Angela Pranata - Committee Staff

9. Hand Dig Pole Set/Hand Removal:

(does not apply to Sec 7.4 or **Item 19** or rear property line)

(a) Pole set: Not accessible to digging equipment.....	2566
(b) Pole set/removal: Accessible with Conflict-Must specify nature of conflict on Form 48, Form 7, or Form 2.....	2426
(c) Pole removal not accessible to removal equipment (hand dig only removal) (justification is necessary)	2301

(Rev 01/01/2017)

Southern California Joint Pole Committee

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San Dimas, CA 91773

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**Authorized Costs ad hoc Committee
did not meet in April 2024.**

Southern California Joint Pole Committee

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May 15, 2024

A meeting of the **ad hoc Authorized Cost Elements Committee** took place on the above date, at 11:03 a.m. via teleconference. **Those in attendance were:**

Mr. Nick Van Stryk	City of Vernon (Petrelli Electric)
Ms. Kay Black	AT&T California
Ms. Veronica Casanova-Romero	AT&T California
Mr. Robert Stanard	AT&T California
Mr. Barry Consulter	AT&T California
Mr. Todd Dailey	AT&T California
Ms. Aarize Dizon	Crown Castle NG West Inc.
Mr. Jeremy Effinger	Crown Castle NG West Inc.
Mr. Kevin Flores	Southern California Edison
Ms. April DeBarge	Southern California Edison
Mr. Sam Picazo	Southern California Edison
Ms. Marisol Bailey	Southern California Edison
Mr. Michael Pearson	Southern California Edison
Mr. John Bacon	City of Los Angeles
Mr. Wison Salvador	City of Los Angeles
Mr. Lex Treepaisan	Frontier Communications
Mr. Jeremy Harmon	Verizon Wireless
Ms. Yesenia Delgado	Time Warner Cable
Ms. Alicia Smith	Sprint Nextel Corporation/Sprint Communications CO.L. P
Ms. Shawn Henderson	T-Mobile USA
Mr. David Campo	City of Lompoc
Ms. Tamara Zaki	Boldyn Networks US LLC
Mr. Ben Coffey	City of Banning
Mr. Irvin Orzuna	City of Glendale
Mr. Michael Truong	City of Burbank
Ms. Linda McLean	Extenet Systems
Ms. Heidi Seropian	Extenet Systems
Mr. Matthew Miller	MCI Metro ATS/MCI Telecommunications
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff

Mr. Van Stryk called the meeting to order at 11:03 a.m.

Agenda Item 1 - Review of prior month's minutes - Mr. Van Stryk opened the meeting by asking if there were any questions or concerns regarding the previous meeting minutes. No members commented or expressed concerns.

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

- On hold and will reopen in September 2024.

Agenda Item 3 - Review of Authorized Costs

Mr. Van Stryk inquired about reviewing the Authorized Costs one month earlier than the pole prices to give the members enough time to review. Ms. Pranata agreed with Mr. Van Stryk that the committee could review the Authorized Costs items and titles a month prior. It was decided to reopen this agenda item in August 2024.

Agenda Item 4 - Item 1794 - Updating Item 9 Hand Dig Property

Mr. Van Stryk stated that the Administrative Board approved the changes, and this item can be closed.

Agenda Item 5 - Miscellaneous/ New Item numbers -

Mr. Van Stryk asked if there were any other miscellaneous items. There were no more miscellaneous items.

Agenda Item 6 - Review of Action Items:

- Review the documents for Authorized Costs in August 2024.

The meeting adjourned at 11:05 a.m. The next meeting is scheduled for June 20, 2024.

Transcribed by 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

**Authorized Costs ad hoc Committee
did not meet in June 2024.**

Ad hoc committee will reconvene in August 2024.

Southern California Joint Pole Committee

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

August 21, 2024

A meeting of the **ad hoc Authorized Cost Elements Committee** took place on the above date, at 10:58 a.m. via teleconference. **Those in attendance were:**

Mr. Nick Van Stryk	City of Vernon (Petrelli Electric)
Mr. John Bacon	City of Los Angeles
Mr. Lex Treepaisan	Frontier Communications
Ms. Silvana Ray	Southern California Edison
Mr. Sam Picazo	Southern California Edison
Mr. Kevin Flores	Southern California Edison
Ms. Marisol Bailey	Southern California Edison
Mr. Rick Romo	Southern California Edison
Ms. Shelby Mulvehill	Southern California Edison
Ms. Silvia Villasenor	Southern California Edison
Ms. Carla Stephen	Southern California Edison
Ms. Kay Black	AT&T California
Mr. Barry Consulter	AT&T California
Ms. Joy Young	AT&T California
Mr. Todd Dailey	AT&T California
Ms. Megan LaMon	Crown Castle NG West Inc.
Ms. Aarize Dizon	Crown Castle NG West Inc.
Ms. Jacqueline Costa	Crown Castle NG West Inc.
Mr. Jeremy Effinger	Crown Castle NG West Inc.
Mr. Jeremy Harmon	Verizon Wireless
Mr. Alex Parra	City of Riverside
Mr. Salvador Sambrano	City of Burbank
Mr. Joe Armstrong	City of Pasadena
Mr. Ben Coffey	City of Banning
Mr. David Campo	City of Lompoc
Ms. Alicia Smith	Sprint Nextel/Sprint Communications
Ms. Shawn Henderson	T-Mobile USA
Ms. Linda McLean	Extenet Systems
Ms. Heidi Seropian	Extenet Systems
Mr. Johnny Villalobos	M-Power Communications
Ms. Tamara Zaki	Boldyn Networks US LLC
Ms. Patti Ringo	Sonic Telecom, LLC
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff

Mr. Van Stryk called the meeting to order at 10:58 a.m.

Agenda Item 1 - Review of prior month's minutes (May 2024) - Mr. Van Stryk opened the meeting by asking if there were any questions or concerns regarding the previous meeting minutes. No members commented or expressed concerns.

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

- On hold and will reopen in September 2024.

Agenda Item 3 - Review of Authorized Costs

- Review of item titles, descriptions, and matrix formulas for 2025-2026 Authorized Costs
- Excel file uploaded to Agenda page

Mr. Van Stryk stated that the Excel file had been uploaded to the Agenda page. He then inquired if Ms. Pranata could email a copy to the meeting attendees. Ms. Pranata responded that she would. She then clarified that the committee should only be reviewing the titles, descriptions, and formulas. Mr. Van Stryk inquired about the due date. Ms. Pranata responded that price submissions are usually due at the end of October; however, members often request an extension. Mr. Van Stryk asked the members to review the authorized costs' titles, descriptions, and formulas, and to come back with updates, additions, or deletions at the next authorized costs meeting.

Agenda Item 4 - Miscellaneous/ New Item numbers -

Mr. Van Stryk asked if there were any other miscellaneous items. There were no more miscellaneous items.

Agenda Item 5 - Review of Action Items:

- Members are to review the 2025-2026 Authorized Costs Excel file to identify any additions, changes, or questions on how to complete the matrix.

The meeting adjourned at 11:01 a.m. The next meeting is scheduled for September 18, 2024

Transcribed by Angela Pranata - Committee Staff

Due by: DO NOT COMPLETE Please email angela@scjpc.net in an Excel format <<<<								
ENTER Member Code & Company Name:								
PLEASE DO NOT DELETE ANY ROWS ***** PLEASE DO NOT DELETE ANY ROWS ***** PLEASE DO NOT DELETE ANY ROWS								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
MEMBERS: Please review titles, descriptions, and formulas Item Number (please do not delete any rows)	Power or Communication or Both	Direct Labor (loaded)	Total Labor Hours	Total Direct Labor (\$) (Formula)	Material Cost (FOB)	Equipment Expense	General & Admin	Total Cost (Formula)
POLE MAINTENANCE AND MISCELLANEOUS -----								
1-Trenching/Moving 30'-35' WITH supply	Power			0				0
1-Trenching/Moving 40'-45' WITH supply	Power			0				0
1-Trenching/Moving 50'- 55' WITH supply	Power			0				0
1-Trenching/Moving 60'-65' WITH supply	Power			0				0
1-Trenching/Moving 70'-75' WITH supply	Power			0				0
1-Trenching/Moving 80'-85' WITH supply	Power			0				0
1-Trenching/Moving 90'-95' WITH supply	Power			0				0
1-Trenching/Moving 100' WITH supply	Power			0				0
2-Trenching/Moving 30'-35' WITHOUT supply	Communication			0				0
2-Trenching/Moving 40'-45' WITHOUT supply	Communication			0				0
2-Trenching/Moving 50'-55' WITHOUT supply	Communication			0				0
3-A- Lowering/Raising to Grade (one operation) 30'-35'	Power			0				0
3- Lowering/Raising to Grade (one operation) 40'-45'	Power			0				0
3- Lowering/Raising to Grade (one operation) 50'-55'	Power			0				0
3- Lowering/Raising to Grade (one operation) 60'-65'	Power			0				0
3- Lowering/Raising to Grade (one operation) 70'-75'	Power			0				0
3- Lowering/Raising to Grade (one operation) 80'-85'	Power			0				0
3- Lowering/Raising to Grade 90'-95'	Power			0				0
3- Lowering/Raising to Grade (one operation) 100'	Power			0				0
3-B- Lowering/Raising to Grade (one operation) 30'-35'	Communication			0				0
3- Lowering/Raising to Grade (one operation) 40'-45'	Communication			0				0
3- Lowering/Raising to Grade (one operation) 50'-55'	Communication			0				0
3- Lowering/Raising to Grade (one operation) 60'-65'	Communication			0				0
3- Lowering/Raising to Grade (one operation) 70'-75'	Communication			0				0
3- Lowering/Raising to Grade (one operation) 80'-85'	Communication			0				0
3- Lowering/Raising to Grade 90'-95'	Communication			0				0
3- Lowering/Raising to Grade (one operation) 100'	Communication			0				0
4-A- Straightening in Earth 30'-35'	Power			0				0
4- Straightening in Earth 40'-45'	Power			0				0
4- Straightening in Earth 50'-55'	Power			0				0
4- Straightening in Earth 60'-65'	Power			0				0
4- Straightening in Earth 70'-75'	Power			0				0
4- Straightening in Earth 80'-85'	Power			0				0
4- Straightening in Earth 90'-95'	Power			0				0
4- Straightening in Earth 100'	Power			0				0
4-B- Straightening in Earth 30'-35'	Communication			0				0
4- Straightening in Earth 40'-45'	Communication			0				0
4- Straightening in Earth 50'-55'	Communication			0				0
4- Straightening in Earth 60'-65'	Communication			0				0
4- Straightening in Earth 70'-75'	Communication			0				0
4- Straightening in Earth 80'-85'	Communication			0				0
4- Straightening in Earth 90'-95'	Communication			0				0
4- Straightening in Earth 100'	Communication			0				0
5-A Removing From Service: Pulling (includes 1 hr pre-planning and engineering)	Both			0				0
5-B Removing From Service:Transporting	Both			0				0
5-C Removing From Service: Topping (based on cut and lowering of pole top)	Both			0				0
5-D Removing From Service: Disposal	Both			0				0
5-E Removing from service: Lowering	Both			0				0
5-F Removing From Service: Removal of steel truss (any size)	Both			0				0
6-A Pole Stubbing 8 Ft metal truss	Power			0				0
6-B Pole Stubbing 10-11 Ft metal truss	Power			0				0
6-C Pole Stubbing 11 Ft metal truss	Power			0				0
6-D Pole Stubbing 12 Ft metal truss	Power			0				0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
MEMBERS: Please review titles, descriptions, and formulas Item Number (please do not delete any rows)	Power or Communication or Both	Direct Labor (loaded)	Total Labor Hours	Total Direct Labor (\$) (Formula)	Material Cost (FOB)	Equipment Expense	General & Admin	Total Cost (Formula)
6-E Pole Stubbing 13 Ft metal truss	Power			0				0
6-F Pole Stubbing 14 Ft metal truss	Power			0				0
6-G Pole Stubbing 15.5 Ft metal truss	Power			0				0
6-H Pole Stubbing: Additional metal trusses (all sizes)	Power			0				0
6-I Pole Stubbing: Inaccessible to stubbing equipment (all sizes)	Power			0				0
7 - Intentionally left blank								
8-A Semi Cir. Pole Guards - Installation	Both			0				0
8-B Semi Cir. Pole Guards - Transferring	Both			0				0
9 Title: Hand Dig Pole Set/Hand Removal (does not apply to Sec 7.4 or Item 19) (revised 5/2024)								
9A Hand Dig Pole Set/Hand Removal: Pole set: Not accessible to digging equipment	Both			0				0
9B Hand Dig Pole Set/Hand Removal: Pole set/removal: Accessible with conflict-must specify nature of conflict on F48, F7, or F2	Both			0				0
9C Hand Dig Pole Set/Hand Removal: Pole removal not accessible to removal equipment (hand dig only removal) (justification is necessary)	Both			0				0
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)								
10-A Cement break and temporary repair	Both			0				0
10-B Asphalt break & repair	Both			0				0
10-C Cement saw cut brk&repair- based on 25 square feet	Both			0				0
10-D Cement saw cut brk&rpr- based on 50 square feet	Both			0				0
10-E ADA accessible ramp	Both			0				0
11-Joint Rights of Way-by special agreement								
12-A-Reserved for future use								
12-B Pole Inspect/Treat-Partial Dig	Power			0				0
12-C Pole Inspect/Treat-Sound&Bore	Power			0				0
12-D Pole Inspect/Treat-Full Treatment	Power			0				0
12-E Pole Inspect/Treat-Reject	Power			0				0
Note: May only billed once every 5 years								
12-F Pole Inspect/Treat-Re-inspection of reinforced poles (may only be billed once every 10 years)	Power			0				0
13-A Pole/anchor access obstructions: Clearing poles in State Responsibility area (Includes cost of contractor to perform activity and post Quality Control inspection)	Power			0				0
13-B Pole/anchor access obstructions: Removal of vegetation to facilitate the placement/replacement/removal of a pole	Both			0				0
13-C Pole/anchor access obstructions: All other by Special Agreement Section 1.2 such as landscape/hardscape restoration written estimate required.								
13-D Traffic Control (By Special Agreement Section 1.2)								
14-A Failure to final JPA Administrative Fee (per pole cost) including correction of records	Both			0				0
14-B Failure to final JPA Administrative Fee (per pole cost) - Field verification only	Both			0				0
14-C JPA Administrative Fee (per pole cost) - Failure to Submit Pole Loading by Unauthorized Member (see Sec 4.1)								
15-A Pole Marking - Maintenance items only - Re-Tagging	Both			0				0
15-B Pole Marking - Maintenance items only- Replacing Visibility Strips	Both			0				0
16-A Backhoe 2/hr minimum	Both			0				0
16-B Backhoe - each additional Hour (inclusive operator & truck)	Both			0				0
17 Title: Wood Pole Fiberglass wrap restoration:								

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
MEMBERS: Please review titles, descriptions, and formulas Item Number (please do not delete any rows)	Power or Communication or Both	Direct Labor (loaded)	Total Labor Hours	Total Direct Labor (\$) (Formula)	Material Cost (FOB)	Equipment Expense	General & Admin	Total Cost (Formula)
17-A Wood pole fiberglass wrap-pole set in dirt(8-ft Standard)	Power			0				0
17-B Wood pole fiberglass wrap-pole in asphalt-(inc \$140 Asphalt/8-ft standard)	Power			0				0
17-C Wood pole fiberglass wrap-pole set in concrete-(inc \$245 concrete/8-ft standard)	Power			0				0
17-D Wood pole fiberglass wrap-Additional foot exceeding 8-ft standard	Power			0				0
18-A ModPole Material & Installation 9'	Power			0				0
18-B ModPole Material & Installation 14'	Power			0				0
18-C ModPole Material & Installation 18'	Power			0				0
19-A Costs for cut & kick: Pole placement located on street without riser and/or equipment ***	Power			0				0
19-B Costs for cut & kick: Pole placement located on street with riser and/or equipment ***	Power			0				0
19-C Costs for cut & kick: Pole placement on rear property with or without riser and/or equipment not accessible to digging equipment ***	Power			0				0
19-D Costs for cut & kick: Pole placement located on street without riser and/or equipment ***	Communication			0				0
19-E Costs for cut & kick: Pole placement located on street with riser and/or equipment ***	Communication			0				0
19-F Costs for cut & kick: Pole placement on rear property with or without riser and/or equipment not accessible to digging equipment ***	Communication			0				0
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			0				0
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			0				0
20-C Insulator relocation	Power			0				0
20- D All types and sizes, each end	Communication			0				0
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			0				0
20-F Insulator relocation	Communication			0				0
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			0				0
Transfer Conductor (splicing required)	Power			0				0
Transfer Conductor (no splicing)	Power			0				0
21 - B 0-7.5 kv double arm								
Transfer Arm	Power			0				0
Transfer Conductor (splicing required)	Power			0				0
Transfer Conductor (no splicing)	Power			0				0
21 - C 0-7.5 kv double arm with reinforcing bracket								
Transfer Arm	Power			0				0
Transfer Conductor (splicing required)	Power			0				0
Transfer Conductor (no splicing)	Power			0				0
21 - D 0-7.5kv sidearm - single								
Transfer Arm	Power			0				0
Transfer Conductor (splicing required)	Power			0				0
Transfer Conductor (no splicing)	Power			0				0
21 - E 0-7.5kv sidearm - double								
Transfer Arm	Power			0				0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
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Transfer Conductor (splicing required)	Power			0				0
Transfer Conductor (no splicing)	Power			0				0
21 - F 7.6-15kv single arm	Power							
Transfer Arm	Power			0				0
Transfer Conductor (splicing required)	Power			0				0
Transfer Conductor (no splicing)	Power			0				0
21 - G 7.6-15kv double arm	Power							
Transfer Arm	Power			0				0
Transfer Conductor (splicing required)	Power			0				0
Transfer Conductor (no splicing)	Power			0				0
21 - H 7.6-15kv sidearm - single	Power							
Transfer Arm	Power			0				0
Transfer Conductor (splicing required)	Power			0				0
Transfer Conductor (no splicing)	Power			0				0
21 - I 7.6-15kv sidearm - double	Power							
Transfer Arm	Power			0				0
Transfer Conductor (splicing required)	Power			0				0
Transfer Conductor (no splicing)	Power			0				0
21 - J 16-34kv single arm	Power							
Transfer Arm	Power			0				0
Transfer Conductor (splicing required)	Power			0				0
Transfer Conductor (no splicing)	Power			0				0
21 - K 16-34kv double arm	Power							
Transfer Arm	Power			0				0
Transfer Conductor (splicing required)	Power			0				0
Transfer Conductor (no splicing)	Power			0				0
21 - L 16-34kv double arm with reinforcing bracket	Power							
Transfer Arm	Power			0				0
Transfer Conductor (splicing required)	Power			0				0
Transfer Conductor (no splicing)	Power			0				0
21 - M 16-34kv sidearm - single	Power							
Transfer Arm	Power			0				0
Transfer Conductor (splicing required)	Power			0				0
Transfer Conductor (no splicing)	Power			0				0
21 - N 16-34kv sidearm - double	Power							
Transfer Arm	Power			0				0
Transfer Conductor (splicing required)	Power			0				0
Transfer Conductor (no splicing)	Power			0				0
21 - O 66-115kv single arm	Power							
Transfer Arm	Power			0				0
Transfer Conductor (splicing required)	Power			0				0
Transfer Conductor (no splicing)	Power			0				0
21 - P 66-115kv double arm	Power							
Transfer Arm	Power			0				0
Transfer Conductor (splicing required)	Power			0				0
Transfer Conductor (no splicing)	Power			0				0
21 - Q 66-115kv steel arm	Power							
Transfer Arm	Power			0				0
Transfer Conductor (splicing required)	Power			0				0
Transfer Conductor (no splicing)	Power			0				0
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.								

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22 Dead ends - on arm or direct to pole, per each dead end, any conductor size:								
22-A 0-750 volt secondary	Power			0				0
22-B 750-7,500 volt primary	Power			0				0
22-C 7.6-115kv - 1 or 2 strain insulators	Power			0				0
22-D 7.6-115kv - 3 or 4 strain insulators	Power			0				0
22-E 7.6-115kv - 5 or 6 strain insulators	Power			0				0
NOTE: For dead ends on arm, add the cost of appropriate arm listed under Item 21. Add Item 24 for bonding cost								
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			0				0
23-A1 Triangular to Flat 7.5-115kv single arm per pole	Power			0				0
23-A2 Vertical to Flat 7.5-115kv single arm per pole	Power			0				0
23-B Flat to vertical 7.5-115kv double arm per pole	Power			0				0
23-B1 Triangular to Flat 7.5-115kv double arm per pole	Power			0				0
23-B2 Vertical to Flat 7.5-115kv double arm per pole	Power			0				0
NOTE: Cost of rebonding is included in above prices. Section 1.2 (signed JPA) is required to charge item 23. edited 11/16/2022								
24 - A Bonding Per Pole: Single circuit-all voltages	Power			0				0
24 - B Bonding Per Pole: Double circuit-all voltages	Power			0				0
25 - Ground Wire, Incl. protective covering	Power			0				0
26 - Pole Top Switches(oil or Open Air) Price by field agreement Section 1.2 (cost to be estimated and agreed to by field engineers) edited 11/16/2022								
27 - A Racks & brackets-secondary/3-4 wire to pole Plus Conductor ea.	Power			0				0
27 - B Bracket, Triplex Plus Triplex conductor	Power			0				0
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 - A Service Conductors - Transferring, raising or lowering: #4 conductor of smaller (all service conductors). Edited 11/16/2022	Power			0				0
28 - B Service Conductors - Transferring, raising or lowering: Larger than #4 conductor (all service conductors). Edited 11/16/2022	Power			0				0
28 - C Service Conductors - Transferring, raising or lowering: Triplex/Quadruplex service conductors. Edited 11/16/2022	Power			0				0
29- A Transformers 1-1/2 to 25 KVA each	Power			0				0
29- B Transformers 30 to 167 KVA each	Power			0				0
29- C Mounting Brackets, two transformers	Power			0				0
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. Edited 11/16/2022								
30-A Capacitors/capacitor bank switched	Power			0				0
30-B Capacitors/capacitor bank non-switched	Power			0				0
31-A Street Lights Ctr Susp type-span end	Power			0				0
31-B Street Lights Ctr Susp type-Feed end	Power			0				0
31-C Street Lights Gooseneck or brket type open wire	Power			0				0
31-D Street Lights Gooseneck or brket type Conduit on pole	Power			0				0
31-E Street Lights Mast arm type	Power			0				0
31-F Street Lights Pole top pin and insulator-single	Power			0				0

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31-G Street Lights Pole top pin and insulator-Double	Power			0				0
32 Meter of Time Switch Control Box (Price by field agreement)								
33-A Support single insulator fiberglass	Power			0				0
33-B Support Double insulator fiberglass	Power			0				0
33-C Support Triple insulator fiberglass	Power			0				0
33-D Support Pole Top insulator fiberglass	Power			0				0
34 Support, single deadend fiberglass	Power			0				0
35-A Insulator mounting brkets-single(vertical or horizontal)	Power			0				0
35-B Insulator mounting brkets-Double(vertical)	Power			0				0
35-C Insulator mounting brkets-Single, over 40KV	Power			0				0
36-A Steel crossarm,Squirrel cage brkt inc. insulator-Single	Power			0				0
36-B Steel crossarm,Squirrel cage brkt inc. insulator-Double	Power			0				0
37- Double circuit side mount insulators-Dreyfuss Sunburst	Power			0				0
38- Insulator assembly bracket for endarm mountings NOTE: Refer to Item 21 for conductor cost	Power			0				0
49- Transferring, raising or lowering of power line equipment not listed: Specify under this item number the nature thereof and the agreed cost. (special agreement)								
TRANSFER COSTS - COMMUNICATION CIRCUITS								
74-Semi-circular cable guard ("U" guard): transferring	Communication			0				0
75. Guardarms - transferring, raising, or lowering, per arm (single/double). Edited 11/16/2022	Communication			0				0
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. Edited 11/16/2022.	Communication			0				0
79-Multiple Distribution Service Wire on line pole	Communication			0				0
81-"C" rural wire (1 pair) - in line or on dead-end pole. Edited 11/16/2022	Communication			0				0
82-A Cable arm w/ 1 cable, transferring, raising, or lowering - Single arm Edited 11/16/2022	Communication			0				0
82-B Cable arm w/ 1 cable, transferring, raising, or lowering - Double arm Edited 11/16/2022	Communication			0				0
82-C Cable arm w/ 1 cable, transferring, raising, or lowering - Extension arm("F" or alley arm)	Communication			0				0
82-D Cable arm w/ 1 cable, transferring, raising, or lowering -Additional cable (on separate messenger) on same arm NOTE: The above prices do not include cable terminals.	Communication			0				0
83-A Cable attached direct to pole (complete)	Communication			0				0
83-B Cable attached (additional work required) (new item)	Communication			0				0
84- Messenger reinforcing units - strap or link each. Edited 11/16/2022	Communication			0				0
85-A Messenger without cable-transferring, raising, or lowering-single arm. Edited 11/16/2022	Communication			0				0
85-B Messenger without cable-transferring, raising, or lowering-Double arm. Edited 11/16/2022	Communication			0				0
85-C Messenger without cable-transferring, raising, or lowering-Extension arm("F" or alley arm)	Communication			0				0
85-D Messenger without cable-transferring, raising, or lowering-Direct to Pole	Communication			0				0
86-Messenger dead end, all sizes-with or without cable	Communication			0				0
87-A Cable Terminal transfer (pole to pole, no splicing)- Distribution Cable terminal (25x - 50x)	Communication			0				0

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87-B Cable Terminal transfer (pole to pole, no splicing)- Feeder Distribution Interface	Communication			0				0
87-C Cable Terminal transfer (pole to pole, no splicing)- Pole seat or balcony	Communication			0				0
88 -Multiple Distribution Wire terminal Transfer	Communication			0				0
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			0				0
89-B Cable terminal replacement Ready Access 24 Pair or less	Communication			0				0
89-C Cable terminal replacement- Ready Access 24 Pair - 50 Pair	Communication			0				0
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			0				0
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 pair	Communication			0				0
91-B Cable Splicing/per splice/per pair=25 pair	Communication			0				0
91-C Cable Splicing/per splice/per pair=50 pair	Communication			0				0
91-D Cable Splicing/per splice/per pair=100 pair	Communication			0				0
91-E Cable Splicing/per splice/per pair=200 pair	Communication			0				0
91-F Cable Splicing/per splice/per pair=300 pair	Communication			0				0
91-G Cable Splicing/per splice/per pair=400 pair	Communication			0				0
91-H Cable Splicing/per splice/per pair=600 pair	Communication			0				0
91-I Cable Splicing/per splice/per pair=700 pair	Communication			0				0
91-J Cable Splicing/per splice/per pair=800 pair	Communication			0				0
91-K Cable Splicing/per splice/per pair=900 pair	Communication			0				0
91-L Cable Splicing/per splice/per pair=1200 pair	Communication			0				0
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			0				0
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			0				0
94-A-2 Fiber Optic Splicing/testing Fusion-48 strand	Communication			0				0
94-A-3 Fiber Optic Splicing/testing Fusion-60 strand	Communication			0				0
94-A-4 Fiber Optic Splicing/testing Fusion-72 strand	Communication			0				0
94-A-5 Fiber Optic Splicing/testing Fusion-96 strand	Communication			0				0
94-A-6 Fiber Optic Splicing/testing Fusion-144 strand	Communication			0				0
94-A-7 Fiber Optic Splicing/testing Fusion-288 strand	Communication			0				0
94-A-8 Any size above and beyond by special agreement Section 1.2								
97 -Transfer meter circuit breaker box/disconnect box	Communication			0				0

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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.								
INSTALLATION COSTS - GUYS AND ANCHORS								
110 - A Guy wire complete Make-up-overhead, span, or arm guy	Power			0				0
110 - B Guy wire complete Make-up-Anchor guy	Power			0				0
110 - C Guy wire comp. Make-up-Cutting-in insulator in exist guy	Power			0				0
110 - D Guy wire comp. Make-up-Attaching span guy to interset pole	Power			0				0
110 - E Guy wire comp. Make-up-Guy guards	Power			0				0
110 - F Guy wire complete Make-up-overhead, span, or arm guy	Communication			0				0
110 - G Guy wire complete Make-up-Anchor guy	Communication			0				0
110 - H Guy wire comp. Make-up-Cutting-in insulator in exist guy	Communication			0				0
110 - I Guy wire comp. Make-up-Attaching span guy to interset pole	Communication			0				0
110 - J Guy wire comp. Make-up-Guy guards	Communication			0				0
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 - A Anchors-expanding plate(Hand Dig)	Both			0				0
111 - B Anchors-expanding plate(Truck access)	Both			0				0
111 - C Anchors-PISA screw anchor	Both			0				0
111 - D Anchors-Hydraulically driven (mantaray)	Both			0				0
111 - E Anchors-Concreting an anchor	Both			0				0
111 - F Anchors-Sale of abandoned anchor to another utility-all sizes	Both			0				0
111 - G Anchors-Existing anchor purchase (Rear property)	Both			0				0
111 - H Anchors-Existing Anchor Purchase (street/alley) 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.	Both			0				0
112 - A Sidewalk anchor fittings-2" pipe brace & fittings	Both			0				0
112 - B Sidewalk anchor fittings-2 1/2" pipe brace & fittings	Both			0				0
112 - C Sidewalk anchor fittings-3" pipe brace & fittings	Both			0				0
112 - D Sidewalk anchor fittings-Sale of abandoned pipe brace & fittings to another utility-all sizes 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.	Both			0				0
115 - A Heel/toe bracing pole-with treated wood blocks, new pole	Both			0				0
115 - B Heel/toe bracing pole-with treated wood blocks, existing pole	Both			0				0
115 - C Heel/toe bracing pole-with fiberglass blocks, new pole	Both			0				0
115 - D Heel/toe bracing pole-with fiberglass blocks, existing pole	Both			0				0
116 - A Breast blocking only, new or existing pole-w/treated wood block	Both			0				0
116 - B Breast blocking only, new or existing pole-w/concrete block	Both			0				0
116 - C Breast blocking only, new or existing pole-w/fiberglass block	Both			0				0

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119 - Installation of special guy equipment not listed: Specify under this item number the nature thereof and the agreed cost (Section 1.2).								
INSTALLATION COSTS - POWER CIRCUITS								
120 Crossarms, standard line (pins and insulators are extra): These are costs for installation or attachment to existing (For attachment to existing, use arm cost only)								
120 - A 0-7.5KV single WOODEN arm	Power			0				0
CF ARM	Power			0				0
Plus conductor	Power			0				0
120 - B 0-7.5KV Double WOODEN arm	Power			0				0
CF ARM	Power			0				0
Plus conductor	Power			0				0
120 - C 0-7.5KV Double WOODEN arm with reinforcing brackets	Power			0				0
CF ARM	Power			0				0
Plus conductor	Power			0				0
120 - D 0-7.5KV WOODEN Sidearm-single	Power			0				0
CF ARM	Power			0				0
Plus conductor	Power			0				0
120 - E 0-7.5KV WOODEN Sidearm-Double	Power			0				0
CF ARM	Power			0				0
Plus conductor	Power			0				0
120 - F 7.6-15KV Single WOODEN arm	Power			0				0
CF ARM	Power			0				0
Plus conductor	Power			0				0
120 - G -7.6-15KV Double WOODEN arm	Power			0				0
CF ARM	Power			0				0
Plus conductor	Power			0				0
120 - H -7.6-15KV WOODEN Sidearm-single	Power			0				0
CF ARM	Power			0				0
Plus conductor	Power			0				0
120 - I 7.6-15KV WOODEN Sidearm-Double	Power			0				0
CF ARM	Power			0				0
Plus conductor	Power			0				0
120 -J Crossarms-WOODEN, standard line-16-115KV Single arm	Power			0				0
CF ARM	Power			0				0
16-34KV	Power			0				0
66-115KV	Power			0				0
120 -K Crossarms-WOODEN, standard line-16-115KV Double arm	Power			0				0
CF ARM	Power			0				0
16-34KV	Power			0				0
66-115KV	Power			0				0
120 -L Crossarms-WOODEN, standard line-16-115KV Double arm w/rein brckets	Power			0				0
CF ARM	Power			0				0
16-34KV	Power			0				0
66-115KV	Power			0				0
120 -M Crossarms-WOODEN, standard line-16-115KV Sidearm single	Power			0				0
CF ARM	Power			0				0
16-34KV	Power			0				0
66-115KV	Power			0				0
120 -N Crossarms-WOODEN, standard line-16-115KV Sidearm Double	Power			0				0

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CF ARM	Power			0				0
16-34KV	Power			0				0
66-115KV	Power			0				0
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.								
121. Pole top extensions, including arms (pins and insulators are extra):								
121 -A Pole top extensions, including arms: 6-7 ft extension (extension complete)	Power			0				0
Plus conductor each	Power			0				0
121 -B Pole top extensions, including arms:8-9 ft extension (extension complete)	Power			0				0
Plus conductor each	Power			0				0
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.								
122 -A Insulators including pins and hardware: 0-7.5kV pin type, each	Power			0				0
122 -B Insulators including pins and hardware: 11 or 16kV pin type each	Power			0				0
122 -C Insulators including pins and hardware: 34kV pin type each	Power			0				0
122 -D Insulators including pins and hardware: 66kV pin type each	Power			0				0
122 -E Insulators including pins and hardware: 11 and 16kV post type each	Power			0				0
122 -F Insulators including pins and hardware: 34kV post type each	Power			0				0
122 -G Insulators including pins and hardware: 66kV post type each	Power			0				0
122 -H Insulators including pins and hardware: 34-115kV suspension (strain) type, each insulator	Power			0				0
123. Dead ends, on arm or direct to pole, per each strain dead end:								
123 -A 0-750 volt secondary	Power			0				0
123 -B 750-7,500 volt primary	Power			0				0
123 -C 11 or 16KV-1 strain insulator	Power			0				0
123 -D 11 or 16KV-2 strain insulators	Power			0				0
123 -E 34kv - 4/0 conductor or smaller - 2 insulators	Power			0				0
123 -F 34kv - 4/0 conductor or smaller - 3 insulators	Power			0				0
123 -G 34kv - larger than 4/0 conductor - 3 insulators	Power			0				0
123 -H 66 to 115kv - 4/0 conductor or smaller - 4 insulators	Power			0				0
123 -I 66 to 115kv - larger than 4/0 conductor - 4 insulators	Power			0				0
123 -J 750-7500 volt primary silicone insulators	Power			0				0
123 -K 34KV - silicone insulators	Power			0				0
NOTE:								
Add \$74 for each additional insulator on items (c) to (d).	Power			0				0
Add \$165 for each additional insulator on items (e) to (f).	Power			0				0
Add \$180 for each additional insulator on item (g).	Power			0				0
Add \$246 for each additional insulator on item (h).	Power			0				0
Add \$262 for each additional insulator on item (i). See Item 120 for cost of arms.	Power			0				0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
MEMBERS: Please review titles, descriptions, and formulas Item Number (please do not delete any rows)	Power or Communication or Both	Direct Labor (loaded)	Total Labor Hours	Total Direct Labor (\$) (Formula)	Material Cost (FOB)	Equipment Expense	General & Admin	Total Cost (Formula)
124 -A Racks/Brackets,secondary-Rack, 3 or 4 wire - direct to pole	Power			0				0
124-A Plus conductor each	Power			0				0
124 -B Racks/Brackets,secondary - Bracket, triplex	Power			0				0
124-B Plus triplex conductor each	Power			0				0
125 - Ground assembly, complete Note:For secondary neutral ground, this item is to be used only by those utilities that have executed agreements for the installation of grounds.	Power			0				0
126-A Support: single insulator, fiberglass	Power			0				0
126-B Support: Double insulator, fiberglass	Power			0				0
126-C Support: Triple insulator, fiberglass	Power			0				0
126-D Support: Pole Top insulator, fiberglass	Power			0				0
127 Support, single dead end fiberglass	Power			0				0
128-A Insulator mounting bracket-single(vertical or horizontal)	Power			0				0
128-B Insulator mounting bracket-Double(vertical)	Power			0				0
128-C Insulator mounting bracket-Single over 40KV	Power			0				0
129-A Steel Crossarm, squirrel cage bracket, including insulator-Single	Power			0				0
129-B Steel Crossarm, squirrel cage bracket, including insulator-Double	Power			0				0
130 Double circuit sidemount insulators-Dreyfuss sunburst	Power			0				0
131 Insulator assembly bracket for endarm mounting	Power			0				0
132-A mounting bracket: two transformers	Power			0				0
132-B mounting bracket: three transformers	Power			0				0
NOTE: Refer to Item 120 for conductor cost.								
149 - Installation of power line equip. not listed-Special Agreement 1.2.								
INSTALLATION COSTS - COMMUNICATION CIRCUITS -----								
159 -Semi-circular cable guard ("U" guard): installation	Communication			0				0
160. Crossarms: (For installation or attachment to existing with service wire only):								
160-A Crossarms-single wood service	Communication			0				0
160-B Crossarms-Double wood service	Communication			0				0
160-C Crossarms-Composite Fiberglass Arm	Communication			0				0
160-D Crossarms-Attach to existing arm no charge	Communication							
161. Guard arms: (For installation or attachment to existing with service wire only):								
161-A Guard arms-single wood service	Communication			0				0
161-B -Guard arms-Double wood service	Communication			0				0
161-C -Guard arms-Composite Fiberglass	Communication			0				0
163. Drive hook with wedge grip unit ("P" tie), either single drop or multiple drop wire, including conductor:								
163 - A Drive hook with one wedge grip unit	Communication			0				0
163 - B Additional wedge grip units on same hook, each	Communication			0				0
164 - A Cable arm(install or atch to existing)-Single WOOD arm W/one cable	Communication			0				0
CF ARM	Communication			0				0
164 - B Cable arm(install or atch to existing)-Double WOOD arm W/one cable	Communication			0				0
CF ARM	Communication			0				0
164 - C Cable arm(install or atch to existing)-Extension WOOD arm W/one cable	Communication			0				0
CF ARM	Communication			0				0

Southern California Joint Pole Committee

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

September 18, 2024

A meeting of the **ad hoc Authorized Cost Elements Committee** took place on the above date, at 10:53 a.m. via teleconference. **Those in attendance were:**

Mr. Nick Van Stryk	City of Vernon (Petrelli Electric)
Mr. John Bacon	City of Los Angeles
Mr. Lex Treepaisan	Frontier Communications
Ms. Silvana Ray	Southern California Edison
Ms. April DeBarge	Southern California Edison
Mr. Sam Picazo	Southern California Edison
Ms. Marisol Bailey	Southern California Edison
Mr. Todd Dailey	AT&T California
Ms. Kay Black	AT&T California
Mr. Barry Consulter	AT&T California
Mr. Robert Stanard	AT&T California
Ms. Veronica C. Romero	AT&T California
Ms. Megan LaMon	Crown Castle NG West Inc.
Ms. Aarize Dizon	Crown Castle NG West Inc.
Ms. Jacqueline Costa	Crown Castle NG West Inc.
Mr. Jeremy Effinger	Crown Castle NG West Inc.
Mr. Alex Parra	City of Riverside
Mr. John Vu	City of Anaheim
Mr. Salvador Sambrano	City of Burbank
Mr. Joe Armstrong	City of Pasadena
Ms. Yesenia Delgado	Time-Warner Cable
Ms. Lynne LaFrenais	Bear Valley Electric Service, Inc.
Ms. Alicia Smith	Sprint Nextel/Sprint Communications
Ms. Shawn Henderson	T-Mobile USA
Ms. Linda McLean	Extenet Systems
Ms. Heidi Seropian	Extenet Systems
Ms. Tamara Zaki	Boldyn Networks US LLC
Ms. Patti Ringo	Sonic Telecom, LLC
Mr. Ben Coffey	City of Banning
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff

Mr. Van Stryk called the meeting to order at 10:53 a.m.

Agenda Item 1 - Review of prior month's minutes - Mr. Van Stryk opened the meeting by asking if there were any questions or concerns regarding the previous meeting minutes. No members commented or expressed concerns.

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

- Review of 2025 Definitions of Pole Price Elements (in packet)
- Review of 2025 Blank Pole Matrix (in packet)

Mr. Van Stryk inquired if anyone wanted to change the matrix or the definitions, or if there was anything they wanted to bring up regarding it. No members commented or expressed concerns. Mr. Van Stryk asked when the SCJPC office would send out the file. Ms. DeBarge asked if they could be sent out as soon as possible. Mr. Van Stryk then asked Ms. Pranata to send out the 2025 pole prices matrix and definitions, with October 31, 2024, as the due date for members' submissions.

Agenda Item 3 - Review of Authorized Costs

- Review of item titles, descriptions, and matrix formulas for 2025-2026 Authorized Costs
- Excel file uploaded to Agenda page

Mr. Van Stryk asked if anyone had a chance to review the Authorized Costs. He stated he did not see any changes other than the update the committee made to item 9. Mr. Van Stryk inquired if anyone wanted to request a change, an update, or had any questions. There were no comments or questions. Mr. Van Stryk asked Ms. Pranata to send out the 2025-2026 Authorized Costs matrix, with October 31, 2024, as the due date for members' submissions.

Agenda Item 4 - Miscellaneous/ New Item numbers -

Mr. Van Stryk asked if there were any other miscellaneous items. There were none.

Agenda Item 5 - Review of Action Items:

- Ms. Pranata to send out the 2025 Pole Price Matrix and Definitions as well as the 2025-2026 Authorized Costs matrix to all members.
- Members to submit their prices to Ms. Pranata by October 31, 2024.

The meeting adjourned at 10:56 a.m. The next meeting is scheduled for October 16, 2024

Transcribed by Angela Pranata - Committee Staff

2025 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)

2025 SCJPC POLE PRICE MATRIX WORKSHEET
For Wood Pole Set/ Replacement

Please submit to SCJPC by:
 October 31, 2024

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

2025 SCJPC POLE PRICE MATRIX WORKSHEET
For Composite Fiberglass (CF) Pole Set/ Replacement

Please submit to SCJPC by:
 October 31, 2024

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	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'		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

2025 SCJPC POLE PRICE MATRIX WORKSHEET
For Composite Fiberglass Multi Pieces (CM) Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2024

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	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'		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

2025 SCJPC POLE PRICE MATRIX WORKSHEET
For Lightweight Steel Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2024

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	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'		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 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

2025 SCJPC POLE PRICE MATRIX WORKSHEET
For **Concrete** Pole Set/ Replacement

Please submit to SCJPC by:
October 31, 2024

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

2025 SCJPC POLE PRICE MATRIX WORKSHEET
For Ductile Iron Pole Set/ Replacement

Please submit to SCJPC by:
 October 31, 2024

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

Due by: DO NOT COMPLETE Please email angela@scjpc.net in an Excel format <<<<								
ENTER Member Code & Company Name:								
PLEASE DO NOT DELETE ANY ROWS ***** PLEASE DO NOT DELETE ANY ROWS ***** PLEASE DO NOT DELETE ANY ROWS								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
MEMBERS: Please review titles, descriptions, and formulas Item Number (please do not delete any rows)	Power or Communication or Both	Direct Labor (loaded)	Total Labor Hours	Total Direct Labor (\$) (Formula)	Material Cost (FOB)	Equipment Expense	General & Admin	Total Cost (Formula)
POLE MAINTENANCE AND MISCELLANEOUS -----								
1-Trenching/Moving 30'-35' WITH supply	Power			0				0
1-Trenching/Moving 40'-45' WITH supply	Power			0				0
1-Trenching/Moving 50'- 55' WITH supply	Power			0				0
1-Trenching/Moving 60'-65' WITH supply	Power			0				0
1-Trenching/Moving 70'-75' WITH supply	Power			0				0
1-Trenching/Moving 80'-85' WITH supply	Power			0				0
1-Trenching/Moving 90'-95' WITH supply	Power			0				0
1-Trenching/Moving 100' WITH supply	Power			0				0
2-Trenching/Moving 30'-35' WITHOUT supply	Communication			0				0
2-Trenching/Moving 40'-45' WITHOUT supply	Communication			0				0
2-Trenching/Moving 50'-55' WITHOUT supply	Communication			0				0
3-A- Lowering/Raising to Grade (one operation) 30'-35'	Power			0				0
3- Lowering/Raising to Grade (one operation) 40'-45'	Power			0				0
3- Lowering/Raising to Grade (one operation) 50'-55'	Power			0				0
3- Lowering/Raising to Grade (one operation) 60'-65'	Power			0				0
3- Lowering/Raising to Grade (one operation) 70'-75'	Power			0				0
3- Lowering/Raising to Grade (one operation) 80'-85'	Power			0				0
3- Lowering/Raising to Grade 90'-95'	Power			0				0
3- Lowering/Raising to Grade (one operation) 100'	Power			0				0
3-B- Lowering/Raising to Grade (one operation) 30'-35'	Communication			0				0
3- Lowering/Raising to Grade (one operation) 40'-45'	Communication			0				0
3- Lowering/Raising to Grade (one operation) 50'-55'	Communication			0				0
3- Lowering/Raising to Grade (one operation) 60'-65'	Communication			0				0
3- Lowering/Raising to Grade (one operation) 70'-75'	Communication			0				0
3- Lowering/Raising to Grade (one operation) 80'-85'	Communication			0				0
3- Lowering/Raising to Grade 90'-95'	Communication			0				0
3- Lowering/Raising to Grade (one operation) 100'	Communication			0				0
4-A- Straightening in Earth 30'-35'	Power			0				0
4- Straightening in Earth 40'-45'	Power			0				0
4- Straightening in Earth 50'-55'	Power			0				0
4- Straightening in Earth 60'-65'	Power			0				0
4- Straightening in Earth 70'-75'	Power			0				0
4- Straightening in Earth 80'-85'	Power			0				0
4- Straightening in Earth 90'-95'	Power			0				0
4- Straightening in Earth 100'	Power			0				0
4-B- Straightening in Earth 30'-35'	Communication			0				0
4- Straightening in Earth 40'-45'	Communication			0				0
4- Straightening in Earth 50'-55'	Communication			0				0
4- Straightening in Earth 60'-65'	Communication			0				0
4- Straightening in Earth 70'-75'	Communication			0				0
4- Straightening in Earth 80'-85'	Communication			0				0
4- Straightening in Earth 90'-95'	Communication			0				0
4- Straightening in Earth 100'	Communication			0				0
5-A Removing From Service: Pulling (includes 1 hr pre-planning and engineering)	Both			0				0
5-B Removing From Service:Transporting	Both			0				0
5-C Removing From Service: Topping (based on cut and lowering of pole top)	Both			0				0
5-D Removing From Service: Disposal	Both			0				0
5-E Removing from service: Lowering	Both			0				0
5-F Removing From Service: Removal of steel truss (any size)	Both			0				0
6-A Pole Stubbing 8 Ft metal truss	Power			0				0
6-B Pole Stubbing 10-11 Ft metal truss	Power			0				0
6-C Pole Stubbing 11 Ft metal truss	Power			0				0
6-D Pole Stubbing 12 Ft metal truss	Power			0				0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
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6-E Pole Stubbing 13 Ft metal truss	Power			0				0
6-F Pole Stubbing 14 Ft metal truss	Power			0				0
6-G Pole Stubbing 15.5 Ft metal truss	Power			0				0
6-H Pole Stubbing: Additional metal trusses (all sizes)	Power			0				0
6-I Pole Stubbing: Inaccessible to stubbing equipment (all sizes)	Power			0				0
7 - Intentionally left blank								
8-A Semi Cir. Pole Guards - Installation	Both			0				0
8-B Semi Cir. Pole Guards - Transferring	Both			0				0
9 Title: Hand Dig Pole Set/Hand Removal (does not apply to Sec 7.4 or Item 19) (revised 5/2024)								
9A Hand Dig Pole Set/Hand Removal: Pole set: Not accessible to digging equipment	Both			0				0
9B Hand Dig Pole Set/Hand Removal: Pole set/removal: Accessible with conflict-must specify nature of conflict on F48, F7, or F2	Both			0				0
9C Hand Dig Pole Set/Hand Removal: Pole removal not accessible to removal equipment (hand dig only removal) (justification is necessary)	Both			0				0
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)								
10-A Cement break and temporary repair	Both			0				0
10-B Asphalt break & repair	Both			0				0
10-C Cement saw cut brk&repair- based on 25 square feet	Both			0				0
10-D Cement saw cut brk&rpr- based on 50 square feet	Both			0				0
10-E ADA accessible ramp	Both			0				0
11-Joint Rights of Way-by special agreement								
12-A-Reserved for future use								
12-B Pole Inspect/Treat-Partial Dig	Power			0				0
12-C Pole Inspect/Treat-Sound&Bore	Power			0				0
12-D Pole Inspect/Treat-Full Treatment	Power			0				0
12-E Pole Inspect/Treat-Reject	Power			0				0
Note: May only billed once every 5 years								
12-F Pole Inspect/Treat-Re-inspection of reinforced poles (may only be billed once every 10 years)	Power			0				0
13-A Pole/anchor access obstructions: Clearing poles in State Responsibility area (Includes cost of contractor to perform activity and post Quality Control inspection)	Power			0				0
13-B Pole/anchor access obstructions: Removal of vegetation to facilitate the placement/replacement/removal of a pole	Both			0				0
13-C Pole/anchor access obstructions: All other by Special Agreement Section 1.2 such as landscape/hardscape restoration written estimate required.								
13-D Traffic Control (By Special Agreement Section 1.2)								
14-A Failure to final JPA Administrative Fee (per pole cost) including correction of records	Both			0				0
14-B Failure to final JPA Administrative Fee (per pole cost) - Field verification only	Both			0				0
14-C JPA Administrative Fee (per pole cost) - Failure to Submit Pole Loading by Unauthorized Member (see Sec 4.1)								
15-A Pole Marking - Maintenance items only - Re-Tagging	Both			0				0
15-B Pole Marking - Maintenance items only- Replacing Visibility Strips	Both			0				0
16-A Backhoe 2/hr minimum	Both			0				0
16-B Backhoe - each additional Hour (inclusive operator & truck)	Both			0				0
17 Title: Wood Pole Fiberglass wrap restoration:								

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17-A Wood pole fiberglass wrap-pole set in dirt(8-ft Standard)	Power			0				0
17-B Wood pole fiberglass wrap-pole in asphalt-(inc \$140 Asphalt/8-ft standard)	Power			0				0
17-C Wood pole fiberglass wrap-pole set in concrete-(inc \$245 concrete/8-ft standard)	Power			0				0
17-D Wood pole fiberglass wrap-Additional foot exceeding 8-ft standard	Power			0				0
18-A ModPole Material & Installation 9'	Power			0				0
18-B ModPole Material & Installation 14'	Power			0				0
18-C ModPole Material & Installation 18'	Power			0				0
19-A Costs for cut & kick: Pole placement located on street without riser and/or equipment ***	Power			0				0
19-B Costs for cut & kick: Pole placement located on street with riser and/or equipment ***	Power			0				0
19-C Costs for cut & kick: Pole placement on rear property with or without riser and/or equipment not accessible to digging equipment ***	Power			0				0
19-D Costs for cut & kick: Pole placement located on street without riser and/or equipment ***	Communication			0				0
19-E Costs for cut & kick: Pole placement located on street with riser and/or equipment ***	Communication			0				0
19-F Costs for cut & kick: Pole placement on rear property with or without riser and/or equipment not accessible to digging equipment ***	Communication			0				0
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			0				0
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			0				0
20-C Insulator relocation	Power			0				0
20- D All types and sizes, each end	Communication			0				0
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			0				0
20-F Insulator relocation	Communication			0				0
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			0				0
Transfer Conductor (splicing required)	Power			0				0
Transfer Conductor (no splicing)	Power			0				0
21 - B 0-7.5 kv double arm								
Transfer Arm	Power			0				0
Transfer Conductor (splicing required)	Power			0				0
Transfer Conductor (no splicing)	Power			0				0
21 - C 0-7.5 kv double arm with reinforcing bracket								
Transfer Arm	Power			0				0
Transfer Conductor (splicing required)	Power			0				0
Transfer Conductor (no splicing)	Power			0				0
21 - D 0-7.5kv sidearm - single								
Transfer Arm	Power			0				0
Transfer Conductor (splicing required)	Power			0				0
Transfer Conductor (no splicing)	Power			0				0
21 - E 0-7.5kv sidearm - double								
Transfer Arm	Power			0				0

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Transfer Conductor (splicing required)	Power			0				0
Transfer Conductor (no splicing)	Power			0				0
21 - F 7.6-15kv single arm	Power							
Transfer Arm	Power			0				0
Transfer Conductor (splicing required)	Power			0				0
Transfer Conductor (no splicing)	Power			0				0
21 - G 7.6-15kv double arm	Power							
Transfer Arm	Power			0				0
Transfer Conductor (splicing required)	Power			0				0
Transfer Conductor (no splicing)	Power			0				0
21 - H 7.6-15kv sidearm - single	Power							
Transfer Arm	Power			0				0
Transfer Conductor (splicing required)	Power			0				0
Transfer Conductor (no splicing)	Power			0				0
21 - I 7.6-15kv sidearm - double	Power							
Transfer Arm	Power			0				0
Transfer Conductor (splicing required)	Power			0				0
Transfer Conductor (no splicing)	Power			0				0
21 - J 16-34kv single arm	Power							
Transfer Arm	Power			0				0
Transfer Conductor (splicing required)	Power			0				0
Transfer Conductor (no splicing)	Power			0				0
21 - K 16-34kv double arm	Power							
Transfer Arm	Power			0				0
Transfer Conductor (splicing required)	Power			0				0
Transfer Conductor (no splicing)	Power			0				0
21 - L 16-34kv double arm with reinforcing bracket	Power							
Transfer Arm	Power			0				0
Transfer Conductor (splicing required)	Power			0				0
Transfer Conductor (no splicing)	Power			0				0
21 - M 16-34kv sidearm - single	Power							
Transfer Arm	Power			0				0
Transfer Conductor (splicing required)	Power			0				0
Transfer Conductor (no splicing)	Power			0				0
21 - N 16-34kv sidearm - double	Power							
Transfer Arm	Power			0				0
Transfer Conductor (splicing required)	Power			0				0
Transfer Conductor (no splicing)	Power			0				0
21 - O 66-115kv single arm	Power							
Transfer Arm	Power			0				0
Transfer Conductor (splicing required)	Power			0				0
Transfer Conductor (no splicing)	Power			0				0
21 - P 66-115kv double arm	Power							
Transfer Arm	Power			0				0
Transfer Conductor (splicing required)	Power			0				0
Transfer Conductor (no splicing)	Power			0				0
21 - Q 66-115kv steel arm	Power							
Transfer Arm	Power			0				0
Transfer Conductor (splicing required)	Power			0				0
Transfer Conductor (no splicing)	Power			0				0
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.								

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22 Dead ends - on arm or direct to pole, per each dead end, any conductor size:								
22-A 0-750 volt secondary	Power			0				0
22-B 750-7,500 volt primary	Power			0				0
22-C 7.6-115kv - 1 or 2 strain insulators	Power			0				0
22-D 7.6-115kv - 3 or 4 strain insulators	Power			0				0
22-E 7.6-115kv - 5 or 6 strain insulators	Power			0				0
NOTE: For dead ends on arm, add the cost of appropriate arm listed under Item 21. Add Item 24 for bonding cost								
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			0				0
23-A1 Triangular to Flat 7.5-115kv single arm per pole	Power			0				0
23-A2 Vertical to Flat 7.5-115kv single arm per pole	Power			0				0
23-B Flat to vertical 7.5-115kv double arm per pole	Power			0				0
23-B1 Triangular to Flat 7.5-115kv double arm per pole	Power			0				0
23-B2 Vertical to Flat 7.5-115kv double arm per pole	Power			0				0
NOTE: Cost of rebonding is included in above prices. Section 1.2 (signed JPA) is required to charge item 23. edited 11/16/2022								
24 - A Bonding Per Pole: Single circuit-all voltages	Power			0				0
24 - B Bonding Per Pole: Double circuit-all voltages	Power			0				0
25 - Ground Wire, Incl. protective covering	Power			0				0
26 - Pole Top Switches(oil or Open Air) Price by field agreement Section 1.2 (cost to be estimated and agreed to by field engineers) edited 11/16/2022								
27 - A Racks & brackets-secondary/3-4 wire to pole Plus Conductor ea.	Power			0				0
27 - B Bracket, Triplex Plus Triplex conductor	Power			0				0
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 - A Service Conductors - Transferring, raising or lowering: #4 conductor of smaller (all service conductors). Edited 11/16/2022	Power			0				0
28 - B Service Conductors - Transferring, raising or lowering: Larger than #4 conductor (all service conductors). Edited 11/16/2022	Power			0				0
28 - C Service Conductors - Transferring, raising or lowering: Triplex/Quadruplex service conductors. Edited 11/16/2022	Power			0				0
29- A Transformers 1-1/2 to 25 KVA each	Power			0				0
29- B Transformers 30 to 167 KVA each	Power			0				0
29- C Mounting Brackets, two transformers	Power			0				0
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. Edited 11/16/2022								
30-A Capacitors/capacitor bank switched	Power			0				0
30-B Capacitors/capacitor bank non-switched	Power			0				0
31-A Street Lights Ctr Susp type-span end	Power			0				0
31-B Street Lights Ctr Susp type-Feed end	Power			0				0
31-C Street Lights Gooseneck or brket type open wire	Power			0				0
31-D Street Lights Gooseneck or brket type Conduit on pole	Power			0				0
31-E Street Lights Mast arm type	Power			0				0
31-F Street Lights Pole top pin and insulator-single	Power			0				0

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31-G Street Lights Pole top pin and insulator-Double	Power			0				0
32 Meter of Time Switch Control Box (Price by field agreement)								
33-A Support single insulator fiberglass	Power			0				0
33-B Support Double insulator fiberglass	Power			0				0
33-C Support Triple insulator fiberglass	Power			0				0
33-D Support Pole Top insulator fiberglass	Power			0				0
34 Support, single deadend fiberglass	Power			0				0
35-A Insulator mounting brkets-single(vertical or horizontal)	Power			0				0
35-B Insulator mounting brkets-Double(vertical)	Power			0				0
35-C Insulator mounting brkets-Single, over 40KV	Power			0				0
36-A Steel crossarm,Squirrel cage brkt inc. insulator-Single	Power			0				0
36-B Steel crossarm,Squirrel cage brkt inc. insulator-Double	Power			0				0
37- Double circuit side mount insulators-Dreyfuss Sunburst	Power			0				0
38- Insulator assembly bracket for endarm mountings NOTE: Refer to Item 21 for conductor cost	Power			0				0
49- Transferring, raising or lowering of power line equipment not listed: Specify under this item number the nature thereof and the agreed cost. (special agreement)								
TRANSFER COSTS - COMMUNICATION CIRCUITS								
74-Semi-circular cable guard ("U" guard): transferring	Communication			0				0
75. Guardarms - transferring, raising, or lowering, per arm (single/double). Edited 11/16/2022	Communication			0				0
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. Edited 11/16/2022.	Communication			0				0
79-Multiple Distribution Service Wire on line pole	Communication			0				0
81-"C" rural wire (1 pair) - in line or on dead-end pole. Edited 11/16/2022	Communication			0				0
82-A Cable arm w/ 1 cable, transferring, raising, or lowering - Single arm Edited 11/16/2022	Communication			0				0
82-B Cable arm w/ 1 cable, transferring, raising, or lowering - Double arm Edited 11/16/2022	Communication			0				0
82-C Cable arm w/ 1 cable, transferring, raising, or lowering - Extension arm("F" or alley arm)	Communication			0				0
82-D Cable arm w/ 1 cable, transferring, raising, or lowering -Additional cable (on separate messenger) on same arm NOTE: The above prices do not include cable terminals.	Communication			0				0
83-A Cable attached direct to pole (complete)	Communication			0				0
83-B Cable attached (additional work required) (new item)	Communication			0				0
84- Messenger reinforcing units - strap or link each. Edited 11/16/2022	Communication			0				0
85-A Messenger without cable-transferring, raising, or lowering-single arm. Edited 11/16/2022	Communication			0				0
85-B Messenger without cable-transferring, raising, or lowering-Double arm. Edited 11/16/2022	Communication			0				0
85-C Messenger without cable-transferring, raising, or lowering-Extension arm("F" or alley arm)	Communication			0				0
85-D Messenger without cable-transferring, raising, or lowering-Direct to Pole	Communication			0				0
86-Messenger dead end, all sizes-with or without cable	Communication			0				0
87-A Cable Terminal transfer (pole to pole, no splicing)- Distribution Cable terminal (25x - 50x)	Communication			0				0

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87-B Cable Terminal transfer (pole to pole, no splicing)- Feeder Distribution Interface	Communication			0				0
87-C Cable Terminal transfer (pole to pole, no splicing)- Pole seat or balcony	Communication			0				0
88-Multiple Distribution Wire terminal Transfer	Communication			0				0
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			0				0
89-B Cable terminal replacement Ready Access 24 Pair or less	Communication			0				0
89-C Cable terminal replacement- Ready Access 24 Pair - 50 Pair	Communication			0				0
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			0				0
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 pair	Communication			0				0
91-B Cable Splicing/per splice/per pair=25 pair	Communication			0				0
91-C Cable Splicing/per splice/per pair=50 pair	Communication			0				0
91-D Cable Splicing/per splice/per pair=100 pair	Communication			0				0
91-E Cable Splicing/per splice/per pair=200 pair	Communication			0				0
91-F Cable Splicing/per splice/per pair=300 pair	Communication			0				0
91-G Cable Splicing/per splice/per pair=400 pair	Communication			0				0
91-H Cable Splicing/per splice/per pair=600 pair	Communication			0				0
91-I Cable Splicing/per splice/per pair=700 pair	Communication			0				0
91-J Cable Splicing/per splice/per pair=800 pair	Communication			0				0
91-K Cable Splicing/per splice/per pair=900 pair	Communication			0				0
91-L Cable Splicing/per splice/per pair=1200 pair	Communication			0				0
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			0				0
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			0				0
94-A-2 Fiber Optic Splicing/testing Fusion-48 strand	Communication			0				0
94-A-3 Fiber Optic Splicing/testing Fusion-60 strand	Communication			0				0
94-A-4 Fiber Optic Splicing/testing Fusion-72 strand	Communication			0				0
94-A-5 Fiber Optic Splicing/testing Fusion-96 strand	Communication			0				0
94-A-6 Fiber Optic Splicing/testing Fusion-144 strand	Communication			0				0
94-A-7 Fiber Optic Splicing/testing Fusion-288 strand	Communication			0				0
94-A-8 Any size above and beyond by special agreement Section 1.2								
97- Transfer meter circuit breaker box/disconnect box	Communication			0				0

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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.								
INSTALLATION COSTS - GUYS AND ANCHORS								
110 - A Guy wire complete Make-up-overhead, span, or arm guy	Power			0				0
110 - B Guy wire complete Make-up-Anchor guy	Power			0				0
110 - C Guy wire comp. Make-up-Cutting-in insulator in exist guy	Power			0				0
110 - D Guy wire comp. Make-up-Attaching span guy to interset pole	Power			0				0
110 - E Guy wire comp. Make-up-Guy guards	Power			0				0
110 - F Guy wire complete Make-up-overhead, span, or arm guy	Communication			0				0
110 - G Guy wire complete Make-up-Anchor guy	Communication			0				0
110 - H Guy wire comp. Make-up-Cutting-in insulator in exist guy	Communication			0				0
110 - I Guy wire comp. Make-up-Attaching span guy to interset pole	Communication			0				0
110 - J Guy wire comp. Make-up-Guy guards	Communication			0				0
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 - A Anchors-expanding plate(Hand Dig)	Both			0				0
111 - B Anchors-expanding plate(Truck access)	Both			0				0
111 - C Anchors-PISA screw anchor	Both			0				0
111 - D Anchors-Hydraulically driven (mantaray)	Both			0				0
111 - E Anchors-Concreting an anchor	Both			0				0
111 - F Anchors-Sale of abandoned anchor to another utility-all sizes	Both			0				0
111 - G Anchors-Existing anchor purchase (Rear property)	Both			0				0
111 - H Anchors-Existing Anchor Purchase (street/alley) 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.	Both			0				0
112 - A Sidewalk anchor fittings-2" pipe brace & fittings	Both			0				0
112 - B Sidewalk anchor fittings-2 1/2" pipe brace & fittings	Both			0				0
112 - C Sidewalk anchor fittings-3" pipe brace & fittings	Both			0				0
112 - D Sidewalk anchor fittings-Sale of abandoned pipe brace & fittings to another utility-all sizes 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.	Both			0				0
115 - A Heel/toe bracing pole-with treated wood blocks, new pole	Both			0				0
115 - B Heel/toe bracing pole-with treated wood blocks, existing pole	Both			0				0
115 - C Heel/toe bracing pole-with fiberglass blocks, new pole	Both			0				0
115 - D Heel/toe bracing pole-with fiberglass blocks, existing pole	Both			0				0
116 - A Breast blocking only, new or existing pole-w/treated wood block	Both			0				0
116 - B Breast blocking only, new or existing pole-w/concrete block	Both			0				0
116 - C Breast blocking only, new or existing pole-w/fiberglass block	Both			0				0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
MEMBERS: Please review titles, descriptions, and formulas Item Number (please do not delete any rows)	Power or Communication or Both	Direct Labor (loaded)	Total Labor Hours	Total Direct Labor (\$) (Formula)	Material Cost (FOB)	Equipment Expense	General & Admin	Total Cost (Formula)
119 - Installation of special guy equipment not listed: Specify under this item number the nature thereof and the agreed cost (Section 1.2).								
INSTALLATION COSTS - POWER CIRCUITS								
120 Crossarms, standard line (pins and insulators are extra): These are costs for installation or attachment to existing (For attachment to existing, use arm cost only)								
120 - A 0-7.5KV single WOODEN arm	Power			0				0
CF ARM	Power			0				0
Plus conductor	Power			0				0
120 - B 0-7.5KV Double WOODEN arm	Power			0				0
CF ARM	Power			0				0
Plus conductor	Power			0				0
120 - C 0-7.5KV Double WOODEN arm with reinforcing brackets	Power			0				0
CF ARM	Power			0				0
Plus conductor	Power			0				0
120 - D 0-7.5KV WOODEN Sidearm-single	Power			0				0
CF ARM	Power			0				0
Plus conductor	Power			0				0
120 - E 0-7.5KV WOODEN Sidearm-Double	Power			0				0
CF ARM	Power			0				0
Plus conductor	Power			0				0
120 - F 7.6-15KV Single WOODEN arm	Power			0				0
CF ARM	Power			0				0
Plus conductor	Power			0				0
120 - G -7.6-15KV Double WOODEN arm	Power			0				0
CF ARM	Power			0				0
Plus conductor	Power			0				0
120 - H -7.6-15KV WOODEN Sidearm-single	Power			0				0
CF ARM	Power			0				0
Plus conductor	Power			0				0
120 - I 7.6-15KV WOODEN Sidearm-Double	Power			0				0
CF ARM	Power			0				0
Plus conductor	Power			0				0
120 -J Crossarms-WOODEN, standard line-16-115KV Single arm	Power			0				0
CF ARM	Power			0				0
16-34KV	Power			0				0
66-115KV	Power			0				0
120 -K Crossarms-WOODEN, standard line-16-115KV Double arm	Power			0				0
CF ARM	Power			0				0
16-34KV	Power			0				0
66-115KV	Power			0				0
120 -L Crossarms-WOODEN, standard line-16-115KV Double arm w/rein brckets	Power			0				0
CF ARM	Power			0				0
16-34KV	Power			0				0
66-115KV	Power			0				0
120 -M Crossarms-WOODEN, standard line-16-115KV Sidearm single	Power			0				0
CF ARM	Power			0				0
16-34KV	Power			0				0
66-115KV	Power			0				0
120 -N Crossarms-WOODEN, standard line-16-115KV Sidearm Double	Power			0				0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
MEMBERS: Please review titles, descriptions, and formulas Item Number (please do not delete any rows)	Power or Communication or Both	Direct Labor (loaded)	Total Labor Hours	Total Direct Labor (\$) (Formula)	Material Cost (FOB)	Equipment Expense	General & Admin	Total Cost (Formula)
CF ARM	Power			0				0
16-34KV	Power			0				0
66-115KV	Power			0				0
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.								
121. Pole top extensions, including arms (pins and insulators are extra):								
121 -A Pole top extensions, including arms: 6-7 ft extension (extension complete)	Power			0				0
Plus conductor each	Power			0				0
121 -B Pole top extensions, including arms:8-9 ft extension (extension complete)	Power			0				0
Plus conductor each	Power			0				0
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.								
122 -A Insulators including pins and hardware: 0-7.5kV pin type, each	Power			0				0
122 -B Insulators including pins and hardware: 11 or 16kV pin type each	Power			0				0
122 -C Insulators including pins and hardware: 34kV pin type each	Power			0				0
122 -D Insulators including pins and hardware: 66kV pin type each	Power			0				0
122 -E Insulators including pins and hardware: 11 and 16kV post type each	Power			0				0
122 -F Insulators including pins and hardware: 34kV post type each	Power			0				0
122 -G Insulators including pins and hardware: 66kV post type each	Power			0				0
122 -H Insulators including pins and hardware: 34-115kV suspension (strain) type, each insulator	Power			0				0
123. Dead ends, on arm or direct to pole, per each strain dead end:								
123 -A 0-750 volt secondary	Power			0				0
123 -B 750-7,500 volt primary	Power			0				0
123 -C 11 or 16KV-1 strain insulator	Power			0				0
123 -D 11 or 16KV-2 strain insulators	Power			0				0
123 -E 34kv - 4/0 conductor or smaller - 2 insulators	Power			0				0
123 -F 34kv - 4/0 conductor or smaller - 3 insulators	Power			0				0
123 -G 34kv - larger than 4/0 conductor - 3 insulators	Power			0				0
123 -H 66 to 115kv - 4/0 conductor or smaller - 4 insulators	Power			0				0
123 -I 66 to 115kv - larger than 4/0 conductor - 4 insulators	Power			0				0
123 -J 750-7500 volt primary silicone insulators	Power			0				0
123 -K 34KV - silicone insulators	Power			0				0
NOTE:								
Add \$74 for each additional insulator on items (c) to (d).	Power			0				0
Add \$165 for each additional insulator on items (e) to (f).	Power			0				0
Add \$180 for each additional insulator on item (g).	Power			0				0
Add \$246 for each additional insulator on item (h).	Power			0				0
Add \$262 for each additional insulator on item (i). See Item 120 for cost of arms.	Power			0				0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
MEMBERS: Please review titles, descriptions, and formulas Item Number (please do not delete any rows)	Power or Communication or Both	Direct Labor (loaded)	Total Labor Hours	Total Direct Labor (\$) (Formula)	Material Cost (FOB)	Equipment Expense	General & Admin	Total Cost (Formula)
124 -A Racks/Brackets,secondary-Rack, 3 or 4 wire - direct to pole	Power			0				0
124-A Plus conductor each	Power			0				0
124 -B Racks/Brackets,secondary - Bracket, triplex	Power			0				0
124-B Plus triplex conductor each	Power			0				0
125 - Ground assembly, complete Note:For secondary neutral ground, this item is to be used only by those utilities that have executed agreements for the installation of grounds.	Power			0				0
126-A Support: single insulator, fiberglass	Power			0				0
126-B Support: Double insulator, fiberglass	Power			0				0
126-C Support: Triple insulator, fiberglass	Power			0				0
126-D Support: Pole Top insulator, fiberglass	Power			0				0
127 Support, single dead end fiberglass	Power			0				0
128-A Insulator mounting bracket-single(vertical or horizontal)	Power			0				0
128-B Insulator mounting bracket-Double(vertical)	Power			0				0
128-C Insulator mounting bracket-Single over 40KV	Power			0				0
129-A Steel Crossarm, squirrel cage bracket, including insulator-Single	Power			0				0
129-B Steel Crossarm, squirrel cage bracket, including insulator-Double	Power			0				0
130 Double circuit sidemount insulators-Dreyfuss sunburst	Power			0				0
131 Insulator assembly bracket for endarm mounting	Power			0				0
132-A mounting bracket: two transformers	Power			0				0
132-B mounting bracket: three transformers	Power			0				0
NOTE: Refer to Item 120 for conductor cost.								
149 - Installation of power line equip. not listed-Special Agreement 1.2.								
INSTALLATION COSTS - COMMUNICATION CIRCUITS -----								
159 -Semi-circular cable guard ("U" guard): installation	Communication			0				0
160. Crossarms: (For installation or attachment to existing with service wire only):								
160-A Crossarms-single wood service	Communication			0				0
160-B Crossarms-Double wood service	Communication			0				0
160-C Crossarms-Composite Fiberglass Arm	Communication			0				0
160-D Crossarms-Attach to existing arm no charge	Communication							
161. Guard arms: (For installation or attachment to existing with service wire only):								
161-A Guard arms-single wood service	Communication			0				0
161-B -Guard arms-Double wood service	Communication			0				0
161-C -Guard arms-Composite Fiberglass	Communication			0				0
163. Drive hook with wedge grip unit ("P" tie), either single drop or multiple drop wire, including conductor:								
163 - A Drive hook with one wedge grip unit	Communication			0				0
163 - B Additional wedge grip units on same hook, each	Communication			0				0
164 - A Cable arm(install or atch to existing)-Single WOOD arm W/one cable	Communication			0				0
CF ARM	Communication			0				0
164 - B Cable arm(install or atch to existing)-Double WOOD arm W/one cable	Communication			0				0
CF ARM	Communication			0				0
164 - C Cable arm(install or atch to existing)-Extension WOOD arm W/one cable	Communication			0				0
CF ARM	Communication			0				0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
MEMBERS: Please review titles, descriptions, and formulas Item Number (please do not delete any rows)	Power or Communication or Both	Direct Labor (loaded)	Total Labor Hours	Total Direct Labor (\$) (Formula)	Material Cost (FOB)	Equipment Expense	General & Admin	Total Cost (Formula)
164 - D Cable arm(install or attach to existing)-Additional cable(on separate messenger) on same arm 164 - E Cable arm(install or attach to existing)-Attach to existing cable arm- NO CHARGE	Communication			0				0
165 - Cable attached direct to interset pole, each	Communication			0				0
166 - A Messenger reinforcing units-reinforcing strap ea.	Communication			0				0
167 - A Messenger without cable - single arm	Communication			0				0
167 - B Messenger without cable - Double arm	Communication			0				0
167 - C Messenger without cable - Extension arm ("F" or Alley arm)	Communication			0				0
167 - D Messenger without cable - Direct to pole	Communication			0				0
167 -E Messenger without cable - additional messenger	Communication			0				0
168 - Multiple distribution service wire attached to pole or arms	Communication			0				0
169 - Protective covering - wood or plastic: (Box guard) Street light stds. (marbelite or metal), each location NOTE: Billing is optional, depending on policy of utility.	Communication			0				0
170 - Bonding to secondary neutral ground, per pole	Communication			0				0
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 .								
Matrix reviewed by Authorized Committee & Approved by the Administrative Board on 11/16/2022		LEGEND:		= Do not enter price				
				= Title, do not enter price				
				= Notes, do not enter price				
Column/Element Definitions								
Column 1: <u>Item number and definition.</u> Authorized Cost item number, and description.								
Column 2: <u>Power/Communication/Both</u> This column pertains to either power or communication or both. If POWER or COMMUNICATION is designated, than only a power or communication utility may propose a cost. If BOTH is designated, than either type utility may propose a cost.								
Column 3: <u>Direct Labor (loaded)</u> The average non-premium hourly rate of field workmen that includes cost of associated benefits (i.e., medical, dental, vision, vacation, sick leave, etc.). The average non-premium hourly rate is average between the high and low hourly rate of the labor classification (or title) directly involved in this transaction/operation.								
Column 4: <u>Total Labor Hours</u> The average amount of time (in hours and/or quarter-hour increments) directly related to the workmen who perform this transaction/operation.								
Column 5: <u>Total Direct Labor</u> This is calculated by multiplying the Direct Labor (loaded) in column 3 times Total Labor Hours in column 4.								
Column 6: <u>Material Cost (FOB)</u> The average material expense (includes sales tax, and transportation costs) purchased for this transaction/operation.								
Column 7: <u>Equipment Expense</u> The expense of the equipment directly used in this transaction/operation. The expenses should include fuel, oil, and average maintenance costs. 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), please notate under which pricing element these costs are already included.								
Column 8: <u>General and Administrative</u> The average expense for additional labor (direct clerical support, direct supervision of the field crew, and indirect supervision of the crew) performing the transaction/operation. This is usually derived or calculated as a percentage of Direct Labor Rate.								
Column 9: <u>Total Cost</u> The total cost is calculated by summing the dollar values in columns #5, #6, #7, and #8.								
*** 08/16/2016: Item 19 authorized cost calculation is determined by:								
1. Labor required in preparation to relocate top portion of the old pole.								
2. Relocation and support of the top portion of the old pole.								
3. Include the cost associated with supporting cables and conductors.								

Southern California Joint Pole Committee

279 E. Arrow Hwy. Suite 104

San Dimas, CA 91773

Phone (909) 599-3801

Fax (909) 599-3825

**Authorized Costs ad hoc Committee
did not meet in October 2024.**

Ad hoc committee will reconvene in November 2024.

Southern California Joint Pole Committee

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

November 20, 2024

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

Mr. Nick Van Stryk	City of Vernon (Petrelli Electric)
Ms. Aarize Dizon	Crown Castle NG West Inc.
Ms. Megan LaMon	Crown Castle NG West Inc.
Ms. Jacqueline Costa	Crown Castle NG West Inc.
Mr. Jeremy Effinger	Crown Castle NG West Inc.
Mr. John Bacon	City of Los Angeles
Mr. Lex Treepaisan	Frontier Communications
Ms. Silvana Rey	Southern California Edison
Mr. Sam Picazo	Southern California Edison
Ms. Marisol Bailey	Southern California Edison
Mr. Kevin Flores	Southern California Edison
Mr. Michael Pearson	Southern California Edison
Ms. Shelby Mulvehill	Southern California Edison
Ms. Carla Stephen	Southern California Edison
Ms. Kay Black	AT&T California
Mr. Barry Consulter	AT&T California
Ms. Angelica Tinjaca	AT&T California
Mr. Joe Armstrong	City of Pasadena
Ms. Yesenia Delgado	Time-Warner Cable
Ms. Lynne LaFrenais	Bear Valley Electric Service, Inc.
Mr. Ben Coffey	City of Banning
Mr. David Campo	City of Lompoc
Ms. Alicia Smith	Sprint Nextel/Sprint Communications
Ms. Linda McLean	Extenet Systems
Ms. Tamara Zaki	Boldyn Networks US LLC
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff

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

Agenda Item 1 - Review of prior month's minutes (September 2024 meeting minutes, did not meet in October 2024) - Mr. Van Stryk opened the meeting by asking if there were any questions or concerns regarding the previous meeting minutes. No members commented or expressed concerns.

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

- Waiting for member submissions

Mr. Van Stryk stated that Ms. Pranata is waiting for member submissions. He asked the committee to send their pole prices as soon as possible. Ms. Pranata requested that the members inform her if they need an extension or if they will not be submitting any prices.

Agenda Item 3 - Review of Authorized Costs

- Waiting for member submissions

Mr. Van Stryk asked the members to submit the authorized costs as soon as possible. A lack of response will indicate that your company will not submit any prices. Mr. Van Stryk inquired about the average of the authorized costs. Ms. Pranata responded that she usually waits until the last submission of costs before calculating the averages.

Mr. Van Stryk reiterated that members need to submit their prices or the 2025 billing will be delayed.

Agenda Item 4 - Miscellaneous/ New Item numbers -

Mr. Van Stryk asked if there were any other miscellaneous items or if any members needed assistance in completing the pole prices or authorized costs spreadsheet. There were no questions or comments.

Agenda Item 5 - Review of Action Items:

- Members to submit their 2025 Pole Prices and 2025-2026 Authorized Costs to Ms. Pranata as soon as possible.

The meeting adjourned at 11:14 a.m. The next meeting is scheduled for January 15, 2025.

Transcribed by Angela Pranata - Committee Staff