

Southern California Joint Pole Committee

279 E. Arrow Hwy. Suite 104
San Dimas, CA 91673
Phone (909) 599-3801
Fax (909) 599-3825

January 18, 2023

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

Those in attendance were:

Mr. John Bacon	City of Los Angeles
Ms. Valerie Mitwasi	Southern California Edison
Ms. Alicia Walsh	Southern California Edison
Mr. Michael Pearson	Southern California Edison
Ms. Marisol Bailey	Southern California Edison
Mr. Lex Treepaisan	Frontier Communications
Mr. Douglas Sink	Frontier Communications
Mr. Glenn Leckie	Frontier Communications
Mr. Todd Dailey	AT&T California
Ms. Kay Black	AT&T California
Mr. Barry Consulter	AT&T California
Mr. Troy Stanard	AT&T California
Mr. Julian Ruiz	AT&T California
Ms. Joy Young	AT&T California
Ms. Veronica C. Romero	AT&T California
Mr. Earle Carrion	Crown Castle NG West Inc.
Ms. Aarize Dizon	Crown Castle NG West Inc.
Ms. Megan LaMon	Crown Castle NG West Inc.
Mr. Jeremy Harmon	Verizon Wireless
Mr. Alex Parra	City of Riverside
Ms. Mary Li	City of Anaheim
Ms. Yvonne Johnson	Teleport Communications America
Mr. Arturo Garcia	City of Glendale
Ms. Katy White	MCI Metro ATS/MCI Telecommunications
Mr. Mina Shehata	City of Burbank
Ms. Yesenia Delgado	Time-Warner Cable
Ms. Lynne LaFrenais	Bear Valley Electric Service, Inc.
Ms. Dianell Caamano	AT&T Mobility
Ms. Maria Ortiz	XO Communications
Mr. David Patterson	City of Azusa
Mr. Hien Vuong	City of Azusa
Mr. Richard Soriano	City of Banning
Mr. David Campo	City of Lompoc

Ms. Claudia Arellano	City of Vernon
Mr. Nick Van Stryk	City of Vernon (Petrelli Electric)
Ms. Alicia Smith	Sprint Nextel/Sprint Communications
Ms. Shawn Henderson	T-Mobile USA
Mr. Mark Denning	M-Power Communications
Ms. Linda McLean	Extenet Systems
Mr. Charlie Smith	Mobilitie, LLC
Ms. Maggie Howell	ATC-Outdoor DAS, LLC
Ms. Patti Ringo	Sonic Telecom, LLC
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff

CALL TO ORDER

Mr. Bacon, President of SCJPC, called the meeting to order at 9:00 a.m. Mr. Bacon then proceeded with roll call. When roll call was completed, City of Pasadena (MP) and City of Colton (F) were not in attendance.

HOUSEKEEPING:

Mr. Bacon requested that members who are teleconferencing mute their phones so that no interference is picked up. He added that if the teleconferencing members must step away from the meeting to please inform the chair when they leave and return to the meeting, in the event that a vote call transpired in their absence. Additionally, he asked members, before speaking, to please state their name and company first, then proceed with comments or questions. If someone else is talking, please do not talk over them because it is hard to hear and incoherent.

APPROVAL OF MINUTES:

Mr. Bacon inquired whether the members had reviewed the minutes of the November 16, 2022, Board meeting and if there were any comments, additions, deletions, or revisions. In that there were no corrections, Mr. Bacon then solicited a motion to accept the minutes as written. Mr. Treepaisan motioned to accept the November 16, 2022, minutes as written. Ms. Mitwasi seconded the motion, which after the vote tally was completed, passed unanimously.

MANAGER'S REPORT

Ms. Pranata reported that the November 2022 operating expenses were \$83,490.37. The members were assessed the same amount. Ms. Pranata then reported that the December 2022 operating expenses were \$118,716.38. The members were assessed the same amount. Ms. Pranata stated the December 2022 operating expenses were higher than usual due to three paydays in December 2022 month: December 2, December 16, and December 30, 2022. The average monthly operating expenses for 2022 were \$87,012.52.

There were no comments or questions.

COMMUNICATIONS:

2021 financial review will be done in 2023 due to CPA's medical emergency in 2022

Ms. Pranata reported the SCJPC's CPA was hospitalized late 2022 and was unable to complete the 2021 financial review. However, Ms. Pranata spoke to him last year and this year a few weeks ago. He is in a wellness rehab, and he is confident he could complete the 2021 financial review along with the 2022 financial review this year in 2023.

There were no comments or questions.

SPECIAL REPORTS:

There were no special reports.

SUB-COMMITTEE REPORTS:

Authorized Cost ad hoc Committee

Mr. Van Stryk reported this ad hoc committee met in November 2022. Discussed were Pole Prices and that Authorized Costs still need to be submitted. *Item 1788: Purchase of Interest in ES poles* was created.

He directed the members to the minutes for all the details.

Compliance ad hoc Committee

Mr. Carrion reported this ad hoc committee met in November 2022. Discussed was the one touch make ready final decision at length.

He directed the members to the minutes for all the details.

Computer Communications ad hoc Committee

Ms. Mitwasi reported this ad hoc committee met in November 2022. The server is still on hold until January 2023 or should be getting an update. Ms. Pranata was going to meet with Mr. Hardev Singh on November 17, 2022, regarding pole classes. Additionally, Ms. Pranata was working on getting a quote from Mr. Singh for a website update.

She then directed the members to the minutes for all the details.

Routine Revision ad hoc Committee

Ms. Ortiz reported this ad hoc committee met in November 2022. They reviewed the proposed definition for free attachment. Discussed was revising the diagrams in Section 11 which is an ongoing discussion.

For additional information, she referred the members to the meeting minutes.

Operating Committee

Mr. Treepaisan reported this ad hoc committee met in November 2022. Discussed were the salary ranges established in 2019 and what they will be going forward in 2023-2025. There were some implications to the vote and discussions that would be talking about the documents at the next meeting. Lastly, some members were to inquire about salary analysis within their company.

He then directed the members to the minutes for all the details.

Billing Process Simplification

Mr. Carrion reported this ad hoc committee did not meet in November 2022.

Basic JPA Training

Mr. Carrion reported this ad hoc committee met in November 2022. Discussed was the newly uploaded Section 3.1 video uploaded to the website. Also discussed, what videos members would like to see in the future.

He then directed the members to the minutes for all the details.

CONSENT CALENDAR:

Nominated 2023 SCJPC Officers

(Emailed to all members 1/4/2023 and in packet)

Moved from Discussion. From below: *Ms. Mitwasi motioned to move this item Nominated 2023 SCJPC Officers to the Consent Calendar and vote. Mr. Bacon seconded the motion, which after the vote tally was completed, passed unanimously.*

DISCUSSION CALENDAR:

Nominated 2023 SCJPC Officers

(Emailed to all members 1/4/2023 and in packet)

Mr. Bacon opened and stated all members were emailed on January 4th, 2023, and the information is also in the packet.

Ms. Pranata inquired if this item could be moved to Consent and voting on. There were no objections.

Ms. Mitwasi motioned to move this item *Nominated 2023 SCJPC Officers* to the Consent Calendar and vote. Mr. Bacon seconded the motion, which after the vote tally was completed, passed unanimously.

2023 Proposed Operating Budget Draft 2

(Draft 2 emailed to all members 1/11/2023 and in packet)

Ms. Pranata displayed the 2023 Proposed Operating Budget Draft 2 on the screen. Ms. Mitwasi inquired if there was still discussion on the budget. Ms. Pranata stated the budget for salaries were revised per discussion with Mr. Treepaisan. Ms. Pranata believes Mr. Treepaisan sent out a revised salary range table to everyone. Ms. Pranata adjusted that line accordingly. Mr. Treepaisan stated the added expense of two additional employees were added as well. Ms. Pranata explained that last year the Administrative Board approved to hire two new Administrative Aides in May and August 2022; therefore, Ms. Pranata added that line item in as well. Ms. Mitwasi inquired are there going to be further discussions for salaries at the next Operating Committee. Mr. Treepaisan explained there was still some discussions to be had with that because ultimately all the committee really did was vote on the ranges and there are some implications that need to be discussed. Mr. Treepaisan put the highlights together on that email with some tables. Part of that was that Ms. Pranata took some of those numbers to put together the budget. Mr. Treepaisan inquired if any further discussion is needed. Mr. Mitwasi stated yes, and that Edison wants to talk though the work from home budget and the team building expense. Mr. Mitwasi would like to take back to Operating Committee for further discussion. The members agreed to move this item back to the Operating Committee for further discussion.

OTHER ITEMS:

Unfinished Business

- Item 1581: Pole Record Redesign – OPERATING (10/16/2013)
- Item 1597: Review of Routine Handbook examples – ROUTINE REVISION
(5/19/2015)
- Item 1630: CPUC Updates – COMPLIANCE (2/14/2018)
- Item 1658: Environmental Issues – COMPLIANCE (1/16/2019, moved from Admin
Board 1/15/2020)
- Item 1776: Establishing a Timeline and Codified Process for Mutual benefit of Pole
Replacements – ADMINISTRATIVE BOARD, moved from Compliance
(3/17/2021) ON HOLD
- Item 1777: Item Number Consolidation – AUTHORIZED COSTS (created in BPS
6/16/2021)
- Item 1784: Engineered Steel Poles – ROUTINE REVISION (2/16/2022)
- Item 1787: Construction Correction Process – ROUTINE REVISION (8/17/2022)
- Item 1788: Purchase of Interest in ES poles – AUTHORIZED COSTS (11/16/2022)

All items remain open at this time.

New Business

Known Items:

There were no Known Items.

Unknown Items:

There were no Unknown Items.

Policy Changes (standing agenda item)

There were no Policy Changes.

SCHEDULE OF FUTURE MEETINGS:

Future meetings that will be remote were scheduled as follows:

Administrative Board	02/15/23	9:00 a.m.	Teleconference (WebEx)
Operating Committee	02/15/23	Following	Administrative Board
Nominating Committee	02/15/23	Following	Operating Committee
Authorized Costs Committee	02/15/23	Following	Nominating Committee
Routine Revision Committee	02/15/23	Following	Authorized Costs Committee
Compliance Committee	02/15/23	Following	Routine Revision Committee
Computer Committee	02/15/23	Following	Compliance Committee
Billing Process Simplification	02/15/23	Following	Computer
Basic JPA Training	02/15/23	Following	Billing Process Simplification

ADJOURNMENT

Mr. Bacon adjourned the meeting at 9:25 a.m. until February 15, 2023.

Mr. John Bacon, President

Ms. Angela Pranata, Manager of Operations

Ms. Kathleen Allen, Committee Transcriber

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The Nominating Committee agreed to nominate the following officers for **2023**:

PRESIDENT

City of Los Angeles, DWP (M) – John Bacon

VICE PRESIDENT/OPERATING COMMITTEE CHAIR

Frontier Communications (FTR) – Lex Treepaisan

OPERATING COMMITTEE MEMBERS

Chair: Frontier Communications (FTR) – Lex Treepaisan

AT&T California (H/T)

City of Los Angeles, DWP (M)

Southern California Edison (E)

Verizon Wireless (ATC)

Crown Castle NG West, Inc. (NG)

Teleport Communications (TCA)

XO Communications (NXT)

AT&T Mobility (LAC)

Sprint Nextel Corporation (SPR)

Sprint Communications (FON)

T-Mobile USA Inc. (PBM)

Time Warner Cable (TWN/TWN)

City of Vernon (V)

City of Banning (COB)

Bear Valley Electric (BVE)

ad hoc Routine Revision Committee

Chair: XO Communications (NXT) – Maria Ortiz

ad hoc Committee on Authorized Cost Elements

Chair: City of Vernon (V) – Nick Van Stryk

ad hoc Committee on Computer Communications

Chair: Southern California Edison (E) – Valerie Mitwasi

ad hoc Committee on Compliance

Chair: Crown Castle NG West, Inc. (NG) – Earle Carrion

ad hoc Committee on Billing Process Simplification

Chair: Crown Castle NG West, Inc. (NG) – Earle Carrion

As needed

ad hoc Committee on Basic JPA Training

Chair: Crown Castle NG West, Inc. (NG) – Earle Carrion

As needed

ad hoc Committee on Pole Loading

Chair: Southern California Edison (E) – Valerie Mitwasi

As needed

ad hoc Committee on Reorganization

Chair: Frontier Communications (FTR) – Lex Treepaisan

As needed

**SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
2023 PROPOSED OPERATING BUDGET - Draft 2**

Line	EXPENSE	2019 ACTUAL	2020 ACTUAL	2021 ACTUAL	2022 Estimated (based on Nov 2022 YTD exp)	2023 PROPOSED	Member Assessment: Proportional OR Equal	Description	Line
1	Salaries	557,735.21	557,935.19	556,622.42	638,794.18 *	799,777.21	P	See Estimated Salaries (last page) Added budget for two new admin aides positions (temp agency)	1
2	Insurance - Med/Den/Life	59,756.94	70,239.68	76,425.11	77,331.55 *	110,900.00	P	Revised from Insurance quotes, did not add rates for two new admin aides	2
3	Payroll Taxes	39,839.88	40,487.69	39,507.61	47,199.05 *	63,982.18	P	8% of Salaries (line 1)	3
4	Worker's Comp	2,749.49	2,812.76	2,484.37	2,979.41 *	3,132.00	P	Based on quote by insurance company	4
5	Misc. Expense/Travel Reimbursement	1,218.54	393.59	187.73	238.82 *	250.00	P	Based on 2022	5
6	Telecommuting Reimbursement			1,900.00 **	1,152.00	1,296.00	P	Revised \$12/mo per employee (9 employees)	6
7				** Covered 2020 & 2021 (no budget)					7
8	<u>PENSION EXPENSE</u>								8
9	Contribution-Sep IRA	54,185.25	52,555.21	55,605.71	59,135.47 *	67,981.54	P	10.50% of full time employees salaries. See last page	9
10									10
11	<u>MONTHLY RECURRING</u>								11
12	Rent	105,584.76	107,145.34	111,011.10	105,126.14 *	118,547.88	P	Based on lease schedule & estimated building operating expenses	12
13	Alarm System	599.88	599.88	813.88	660.00	700.00	P	\$173.97*4	13
14	Electricity	(included above)	(included above)	(included above)	(included above) *	(included above)		Included in rent	14
15	Janitorial Service	(included above)	(included above)	(included above)	(included above) *	(included above)		Included in rent	15
16	Telephone (Frontier+Jive+ Cell phones) and Internet	7,921.67	9,786.13	9,139.53	5,555.99 *	6,672.00	P	San Dimas Internet (\$150) + Jive (34) + ATT Mobility (\$141) + MS Business Voice (additional two lines for new staff)+Fax	16
17	Webex Cisco	828.00	828.00	828.00	759.00 *	828.00	P	\$69 / month	17
18	Postage & Shipping	2,653.12	496.71	220.40	118.25 *	200.00	P	Based on 2022	18
19	Business Insurance	1,643.62	1,698.38	1,928.74	1,509.76 *	2,150.00	P	Based on quote from insurance company	19
20	Committee Meetings & transcriptions	3,411.92	2,605.17	4,433.50	-	-	P	Committee will not provide food/drinks for meetings	20
21	<u>EQUIP & FURN MAIN.</u>								21
22	Copy Machine (repair, maintenance, supplies)	2,584.01	1,097.53	43.95	21.17 *	100.00	P	Changed to a better maintenance contract + less supplies (ink/staples)	22
23									23
24	<u>NETWORK SYSTEM</u>								24
25	Computer-LAN Maintenance Contract (IT service). Labor for on site support	10,800.00	12,987.10	12,500.00	13,824.50 *	19,300.00	P	IT increase \$1197/mo & anticipated billable on site support. Based on 2021 -10.5 hrs on site labor at \$160/hr (\$1680). Maintenance added for two more new admin aides (\$120 ea). Router License yearly \$310.	25
26	FRIEND Support/contract	4,800.00	4,800.00	4,800.00	4,400.00 *	8,400.00	P	Current contract 400/mo Friend, Future contract 700/mo Friend Pro	26
27	Hosting Total (line 28-31):	10,419.84	10,389.32	19,989.13	14,992.28 *	19,087.00	P	See below explanation (line 28-31)	27
28	SCJPC Website	(included above)	9300 (included above)	9300 (Included above)	(included above) *	9300 (included above)	P	\$775/mo Web Host	28
29	Cloud Server VM			7203.24 (included above) ** No budget	(included above) *	4692 (included in above)	P	Microsoft Azure cloud server \$391 /month per quote	29

**SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
2023 PROPOSED OPERATING BUDGET - Draft 2**

Line	EXPENSE	2019 ACTUAL	2020 ACTUAL	2021 ACTUAL	2022 Estimated (based on Nov 2022 YTD exp)	2023 PROPOSED	Member Assessment: Proportional OR Equal	Description	Line
30	Cloud Server VM licenses (Windows Server & SQL)				(included above) *	2700 (included in above)		Microsoft Server and SQL Server licenses per quote	30
31	Sharefile, Email, and Domain	(included above)	1173 (included above)	3485.89 (included above)	(included above) *	2395 (included above)	P	Sharefile: \$55/mo=\$660 Email: \$1710+two new staff = \$1735 Domain: Renew in 2024 year	31
32	Covid-19 email & network setup (2020)		3,502.86						32
33	Computer (repair, maintenance, supplies)	951.31	1,472.22	1,543.93	737.75 *	1,200.00	P	Based on average 2019-2022	33
34	Covid-19 Computer Supplies (2020)		217.98						34
35									35
36	OffSite Back-up	1,788.00	745.00	included in above row 27 Computer IT maintenance contract	included in above row 27 Computer IT maintenance contract	included in above row 27 Computer IT maintenance contract	P	Included above in Computer LAN Maintenance row (row 27)	36
37									37
38	<u>PRINTING & SUPPLY</u>								38
39	Office Printing	2,677.40	849.41	57.07	63.55 *	100.00	P	Year end projection	39
40	Office Supplies	1,877.95	1,664.10	1,067.93	220.91 *	650.00	P	Average 2021 and 2022	40
41									41
42	<u>CONTRACT SERVICES</u>								42
43	Auditor/Yearly Financial Review	7,272.00	7,504.80	6,325.00	5,000.00	10,000.00	P	Did not finish in 2022 due to medical emergency. Quote for two years 2021 & 2022	43
44	Attorney**	1,650.00	5,532.50	5,705.00	6,500.00	6,000.00	E	Labor law, general, and CPUC consultation services. Equal assessments.	44
45									45
46	<u>GENERAL EXPENSE</u>								46
47			-			-			47
48	Payroll Fees	1,074.00	1,098.00	1,116.00	1,023.00 *	1,120.00	P	\$93/month	48
49	Bank Fees/Checks	326.08	188.98	-	69.22 *	100.00	P	Budget for \$35 stop check payment fee (2) and other bank fees	49
50	Publications/ Subscriptions/ Reference	220.00	220.00	384.25	105.00 *	250.00	P	Year end projection (docusign)	50
51	Seminars (professional development) & Tuition	361.28	325.83	1,243.87	464.46 *	1,400.00	P	Employees development - to send employees to seminars or workshops Approx \$150 per workshop	51
52	Team Building	898.92	1,914.46	1,963.59	2,000.00	2,000.00	P	\$500 per quarter	52
53	Members Retirement & Celebrations		-	254.04	-	500.00	P	Based on 2021, cost for two retirement plaques	53
54	Scanning Project (2020)**		7,679.92				E		54
55	Scan & shred confidential documents yearly				160.00	500.00	P	One accounting box \$250 per year. Did not scan/shred in 2022. This budget is for 2022 & 2023	55
56									56
57	<u>COMPUTER SYSTEM</u>								57
58									58
59	Software Purchase and SCJPC website modifications	694.95	2,780.00	1,007.00	1,208.00 *	1,560.00	P	Quickbooks Online Software \$860 Yearly, time clock software \$200 yearly and anticipating minor web modification (\$500 budget)	59
60	NJUNS Fee ** (Discontinued/ended 2020)	10,500.00	10,500.00				E	Discontinued/ended 2020	60

**SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
2023 PROPOSED OPERATING BUDGET - Draft 2**

Line	EXPENSE	2019 ACTUAL	2020 ACTUAL	2021 ACTUAL	2022 Estimated (based on Nov 2022 YTD exp)	2023 PROPOSED	Member Assessment: Proportional OR Equal	Description	Line
61	FRIEND Pro **	-	-	-	-	33,750.00	E	Equal assessments**	61
62	Website Upgrade (new database)**			-	-	5,000.00	P	After Friend Pro has been implemented, new database	62
63	<u>EQUIPMENT & FURNITURE PURCHASES</u>								63
64	Purchases and leases (Copy machine, etc)	5,531.94	6,609.21	5,182.66	3,784.86 *	4,450.00	P	Copy machine lease \$4100 + budget for 1 chair replacements \$350 ea	64
65	Covid-19 desk separator (2020)		1,627.14						65
66	Hardware Purchase (New laptop and/or monitor, etc)	1,729.31	1,021.52	-	1,427.32 *	1,500.00	P	From 2022 (budget for broken monitor/computer replacement)	66
67	Covid-19 Laptops (2020)		12,623.80						67
68	Credit SONIC Telecomm			(2,200.00)	(75,963.60)				68
69	TOTAL Expenses	904,285.27	944,935.41	922,091.52	920,598.05	1,293,383.80			69
70		16.19%	10.99%	13.87%	13.22%	21.92%			70
71		Lower than approved budget	Lower than approved budget	Lower than approved budget	Lower than the approved budget	Higher than 2022 approved budget			71
72	Approved budget	1,078,940	1,061,579	1,070,554	1,060,815	1,293,384			72
73	Special Billing, billed to SCE			87,493.81	323.06	PROPOSED			73
74		2019	2020	2021	2022	2023			74
75									75
76									76
77	Total Covid-19 expenses (2020 only) non budgeted item			17971.78	2020 only				77
78	*based on monthly average - per November YTD								78
79	**Items in red will not be assessed proportionately among members, but equally among members.								79

2023**PROPOSED BUDGET FOR SALARIES - Line item #1 on Proposed Budget****With budget for overtime added**

		Total	
Part time TEMP ADMIN AIDE staffing agency cost	\$27.90 - 25 hr/week	36,270.00	1300 hrs x 27.90 (one year)
Budget for 2 approved temp admin aides staffing agency (Admin Board approved on 5/18/2022 & 8/17/2022)	\$27.90 - 40 hr/week ea	116,064.00	2080 hrs x 2 x 27.90 (still looking for candidates, one year)
Jan 2023-May 2023 Salaries (5 months)	\$47,541.78 monthly	237,708.90	9 Full time Employees without overtime (5 months)
June 2023-December 2023 Salaries (7 months) Based on discussion with L.Treepaisan 1/5/2023	\$52,295.96 monthly	366,071.71	9 Full time Employees without overtime (7 months)
Overtime budget (based on Mar-Oct 2022 OT data) Average overtime hours per month = 191 OT hours Average hourly rate 9 employees = 30.48 OT rate = 30.48 * 1.5 = 45.72	191 * 45.72 monthly	43,662.60	Budget for overtime for 5 months (Jan to May 2023) - The goal is to eliminate OT after the two admin aide positions have been filled.
TOTAL FOR ESTIMATED SALARIES (WITH OVERTIME)		799,777.21	

2023

SEP IRA (ESTIMATED)

67,981.54 9 Full time employees

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Mr. John Vu	City of Anaheim
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Mr. Arturo Garcia	City of Glendale
Ms. Katy White	MCI Metro ATS/MCI Telecommunications
Mr. Michael Truong	City of Burbank
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Mr. Nick Van Stryk	City of Vernon (Petrelli Electric)
Ms. Alicia Smith	Sprint Nextel/Sprint Communications

Ms. Shawn Henderson
Mr. Mark Denning
Mr. Johnny Villabos
Ms. Linda McLean
Ms. Dawn Laffon
Ms. Maggie Howell
Ms. Patti Ringo
Ms. Angela Pranata
Ms. Kathleen Allen

T-Mobile USA
M-Power Communications
M-Power Communications
Extenet Systems
Mobilitie, LLC
ATC-Outdoor DAS, LLC
Sonic Telecom, LLC
Committee Staff
Committee Staff

CALL TO ORDER

Mr. Bacon, President of SCJPC, called the meeting to order at 9:02 a.m. Mr. Bacon then proceeded with roll call. When roll call was completed, all were in attendance.

HOUSEKEEPING:

Mr. Bacon requested that members who are teleconferencing mute their phones so that no interference is picked up. He added that if the teleconferencing members must step away from the meeting to please inform the chair when they leave and return to the meeting, in the event that a vote call transpired in their absence. Additionally, he asked members, before speaking, to please state their name and company first, then proceed with comments or questions. If someone else is talking, please do not talk over them because it is hard to hear and incoherent.

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MANAGER'S REPORT

Ms. Pranata reported that the January 2023 operating expenses were \$84,035.61. The members were assessed the same amount.

There were no comments or questions.

COMMUNICATIONS:

There were no communications.

SPECIAL REPORTS:

There were no special reports.

SUB-COMMITTEE REPORTS:

Authorized Cost ad hoc Committee

Mr. Van Stryk reported this ad hoc committee met last month. Discussed were Pole Prices and the Authorized Costs packet.

He directed the members to the minutes for all the details.

Compliance ad hoc Committee

Mr. Carrion reported this ad hoc committee met last month. Discussed were one touch make ready finals, the environmental review, pole replacements, and the California Environmental Quality Act. A new item number was created for intrusive inspections for comm only poles in Tier 3 fire zones .

He directed the members to the minutes for all the details.

Computer Communications ad hoc Committee

Ms. DeBarge reported this ad hoc committee met last month. Ms. Pranata and team would be testing the enhancements of Friend Pro. Testing was being done for the pole classes as well.

She then directed the members to the minutes for all the details.

Routine Revision ad hoc Committee

Ms. Ortiz reported this ad hoc committee met last month. They reviewed the 2023 version of the Routine Handbook. It was decided to remove the Examples from Section 18 and give it its own Section. The Examples are now in Section 21. They briefly discussed the proposed verbiage for the proposed construction correction process. The ad hoc committee also reviewed the changes made to Section 19.7 and it is on the Discussion Calendar for later in the meeting.

For additional information, she referred the members to the meeting minutes.

Operating Committee

Mr. Treepaisan reported this ad hoc committee met last month. Discussed was the Operating Budget and some revisions were made by lowering it. Also discussed were salary ranges and hiring a third party to perform a salary analysis and SCE has come back with a proposal and a statement of work. The work from home reimbursement was also discussed. Mr. Treepaisan worked off cycle to eliminate the WFH expense for February and had the employees sign a letter that the attorney put together stating that working from home is voluntary; thereby, eliminating the WFH reimbursement.

He then directed the members to the minutes for all the details.

Billing Process Simplification ad hoc Committee

Mr. Carrion reported this ad hoc committee met last month. They reviewed the October 2022 Memo Report.

For additional information, he referred the members to the meeting minutes.

Basic JPA Training ad hoc Committee

Mr. Carrion reported this ad hoc committee met last month. They reviewed two newly produced process videos. Video One grade and space allocation and Video Two on missing information. After some discussion, it was agreed a few minor adjustments would be made to the videos before officially uploading them within the JPA Training Section of the website.

He then directed the members to the minutes for all the details.

CONSENT CALENDAR:

There was no Consent Calendar.

DISCUSSION CALENDAR:

2023 Proposed Operating Budget Draft 4

(Draft 4 emailed to all members 1/31/2023 and in packet)

Ms. Pranata displayed the 2023 Proposed Operating Budget Draft 4 on the screen. Ms. Pranata reported that based on the discussion at the last Operating Committee meeting Line 1 was revised for Salaries. Line 6, Telecommuting Reimbursement, was also revised based on emails with the Operating Committee. Line 52, Team Building, was lowered based on discussion at the last Operating Committee as well. The salary details (Line 1) could be found on page 4 in the packet. Total proposed Operating Budget for 2023 is \$1,271,228.

Ms. Pranata was hoping the Budget could be motioned for approval for that day because she needs for the monthly Operating Expenses Financial reports.

Mr. Bacon solicited a motion to approve 2023 Proposed Operating Budget Draft 4. Mr. Treepaisan motioned to approve 2023 Proposed Operating Budget Draft 4. Ms. McLean seconded the motion, which after the vote tally was completed, passed unanimously.

Sec 19.7 Revisions: Reinforcement of Poles

(Emailed to all members 1/31/2023 and in packet)

Ms. Black opened and stated the changes (see attached) are to line up more with the inspection 5 year calendar. Ms. Black solicited any questions. There were none.

Ms. Black inquired if this could be moved to the Consent Calendar for next month's meeting. Mr. Bacon stated yes, and Ms. Pranata stated she would move it to the Consent Calendar for next month's meeting.

There were no further questions or comments.

OTHER ITEMS:

Unfinished Business

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

Item 1597: Review of Routine Handbook examples – ROUTINE REVISION
(5/19/2015)

Item 1630: CPUC Updates – COMPLIANCE (2/14/2018)

Item 1658: Environmental Issues – COMPLIANCE (1/16/2019, moved from Admin
Board 1/15/2020)

Item 1776: Establishing a Timeline and Codified Process for Mutual benefit of Pole
Replacements – ADMINISTRATIVE BOARD, moved from Compliance
(3/17/2021) ON HOLD

Item 1784: Engineered Steel Poles – ROUTINE REVISION (2/16/2022)

Item 1787: Construction Correction Process – ROUTINE REVISION (8/17/2022)

Item 1788: Purchase of Interest in ES poles – AUTHORIZED COSTS (11/16/2022)

Item 1789: Intrusive Inspections for Communication Only Poles in Fire Tier 3 –
Compliance (1/18/2023)

Item 1784: Engineered Steel Poles – ROUTINE REVISION (2/16/2022) and
Item 1788: Purchase of Interest in ES poles – AUTHORIZED COSTS (11/16/2022)
have been closed.

All other items remain open at this time.

New Business

Known Items:

Non-Wood Poles (K. Black, AT&T California)

Ms. Black explained AT&T California currently uses to attach Band of Bolts products. However, AT&T California is having issues with certain attachments. Ms. Black inquired if other members use anything else different and they are also inquiring anyone who places a non-wood pole if it is acceptable for AT&T California to drill a hole where they need to make their attachment. Ms. Black added she heard back from Ms. LaFrenais but that was it. Mr. Bacon inquired if he sent to Ms. Black LA DWP's specifications on the banding for alternative poles. Ms. Black was unsure and stated she will check. Mr. Bacon stated speaking for LA DWP they do allow the banding and allow drilling through their steel poles and fiberglass poles as well. Ms. Black stated that Ms. Mitwasi was researching internally. Ms. DeBarge confirmed that it was sent to SCE's engineering team for input.

Ms. Black thanked the members and stated if they could confirm possibly through email or documentation that would make the legal side of AT&T California happy because they had concerns about drilling holes in the already set poles.

There were no further questions or comments.

Field Meets (K. Black, AT&T California)

Ms. Black stated her, and Mr. Daily receive many requests for information on who they coordinate a field meet with. If members could get to their team the posted information on the SCJPC website. It would speed up everybody. Ms. Black stated most of the members have this information posted on the website; however, it is not under Member Contact and perhaps it needs to be moved there. Ms. Black inquired if other members were having this issue. Ms. Walsh stated this is a broader issue that needs to be discussed. SCE is having similar issues and they are trying to contact joint meets and not getting any responses. SCE does point their people to the contact information of the joint meets and still not receiving responses. Mr. Harmon stated with their internal team would like to discuss a little bit because some of the members that worked in Joint Pole since the 90's have a different take on that. Mr. Harmon explained a joint meet initially years ago was intended to have both parties meet at the location and sign off on the proposed work to expedite the 45 days. Ms. Walsh stated that is exactly what she is pushing with SCE but there really is an understanding that joint meets are for construction and that is not what she is proposing. Ms. Walsh is proposing the design meet to agree on the 45 days. Unfortunately, SCE is still not getting the responses. Mr. Harmon added that Verizon Wireless receives calls that asks them to come out there and perform construction to facilitate other company's constructions which is not what a joint meet is meant for. Ms. Walsh stated Mr. Harmon has SCE's full support on their end. SCE is pushing the design joint meet and not the construction joint meet. Mr. Harmon thanked Ms. Walsh. Ms. Black inquired if there could be a verbiage change on the subject line on emails to state design meet. Currently the emails do not state design or construction meet. Ms. Black added the contacts AT&T California currently have on the SCJPC website are for design joint meets. Ms. Walsh stated that SCE would love to partner up with AT&T California to draft up the language or maybe even clarify the language in the SCJPC Routine Handbook. Ms. Walsh believes some of the misinterpretation is coming from there. Mr. Treepaisan and Mr. Harmon inquired if they could be included in the meeting as well. Then Mr. Harmon suggest if they could create an ad hoc committee; therefore, it is available to all members especially through a minute's perspective. Ms. Black stated yes and then asked Ms. Pranata if that could be done. Ms. Pranata inquired what name would members like to call the new ad hoc and if they would like to meet on the same day or a separate day. Ms. Black stated *Engineering and Construction Field Meet* ad hoc and for members to meet on the same day. Ms. Black added she will volunteer to chair it.

Engineering and Construction Field Meet ad hoc will meet next month on March 15, 2023.

Abstained Voting (K. Black, AT&T California)

Ms. Black stated she emailed Ms. Pranata for definition on abstained voting. Ms. Black was unaware how it impacted a vote. However, Ms. Pranata does know, and Ms. Pranata thought they should bring it up and perhaps memorialize it in the minutes. Mr. Harmon stated he was trying to understand a lot of the guiding metrics on this. Would an abstain or multiple abstains relate to the lack of a quorum and are there quorum rules that Mr. Harmon could not understand or follow and maybe that needs to be explained too. Ms. Pranata stated the committee goes by Robert's Rules of Order and she thinks there needs to be at least 75% to have a quorum, but she will verify. Ms. Pranata informed the committee that "abstaining" is not written in the Bylaws or Agreement. Ms. Pranata would like to verify with the SCJPC attorney and stated he is very knowledgeable about Joint Pole. He is also the NCJPA attorney as well. Ms. Black stated that would be great and then Ms. Pranata could come back next month and let the committee know. Ms. Black requested for Ms. Pranata to show the voting sheet as well and explain because that's where the crux was for Ms. Black.

Unknown Items:

High Profile Project with Dish (E. Carrion, Crown Castle)

Mr. Carrion opened and stated that he has a preliminary announcement. Mr. Carrion then explained some years back Crown Castle had a rather high-profile project with the Fontana Unified School District. The timelines were really tight, and they needed to work with several utilities to get expedited review. Currently, Crown Castle is now working on another high-profile project with Dish. Where the FCC has required Dish to make sure they cover 20% of the population with its 5G network by June 14, 2023. Basically, without LA this is not going to happen. As part of the FCC terms the deadline needs to be made to avoid any kind of fines invoked. Crown Castle's piece in helping Dish in turn around is roughly 800 sites. Aside making use of existing plant Crown Castle is looking in deploying 290,000 feet of new fibers; approximately 51 miles. Which would require new JPAs. Crown Castle is still looking at the details in terms of number of poles this would be and the exact geographic areas that they would be located in. As the details become available Crown Castle will reach out to the representatives the affected utilities to see what they could do to work together on expedited approval and review on those particular JPAs that are going to be issued soon to meet this fairly aggressive timeline. Mr. Bacon stated that Mr. Carrion mentioned LA and inquired if LA DWP is mainly involved. Mr. Carrion stated that LA DWP is mainly involved. Crown Castle is going to work out which utilities exactly it would be and involved in this because a good amount of coordination would be needed to make this happen. Ms. Black stated she is pretty sure that AT&T California is going to be impacted as one of the owners on the pole. Ms. Black then inquired if Crown Castle could pick something unique for the subject line. Mr. Carrion stated yes and explained the reason he mentioned the Fontana Unified School District Project because SCE were mainly involved and those JPAs had a very particular JPA number associated with them so they were easily identifiable as part of that specific project. Mr. Bacon stated for Mr. Carrion to contact him after the meetings to further discuss some of LA DWP's timelines and possible for LA DWP to provide a forecast.

If members have any questions, please contact Mr. Carrion directly and if he is unable to answer he will forward it to the people on his end who would be able to get those answers.

There were no further questions or comments.

Policy Changes (standing agenda item)

There were no Policy Changes.

SCHEDULE OF FUTURE MEETINGS:

Future meetings that will be remote were scheduled as follows:

Administrative Board	03/15/23	9:00 a.m.	Teleconference (WebEx)
Operating Committee	03/15/23	Following	Administrative Board
Authorized Costs Committee	03/15/23	Following	Operating Committee
Routine Revision Committee	03/15/23	Following	Authorized Costs Committee
Compliance Committee	03/15/23	Following	Routine Revision Committee
Computer Committee	03/15/23	Following	Compliance Committee
Basic JPA Training	03/15/23	Following	Computer Committee
Engineering and Construction Field Meet	03/15/23	Following	Basic JPA Training Committee

ADJOURNMENT

Mr. Bacon adjourned the meeting at 9:38 a.m. until March 15, 2023.

Mr. John Bacon, President

Ms. Angela Pranata, Manager of Operations

Ms. Kathleen Allen, Committee Transcriber

	SOUTHERN CALIFORNIA JOINT POLE COMMITTEE 2023 PROPOSED OPERATING BUDGET - Draft 4								
		2019	2020	2021	2022	2023	Member Assessment: Proportional OR Equal		
Line	EXPENSE	ACTUAL	ACTUAL	ACTUAL	Estimated (based on Nov 2022 YTD exp)	PROPOSED		Description	Line
1	Salaries	557,735.21	557,935.19	556,622.42	638,794.18 *	783,137.58	P	See Estimated Salaries (last page) Revised based on 1/18/2023 Operating meeting. Added budget for two new admin aides positions (temp agency)	1
2	Insurance - Med/Den/Life	59,756.94	70,239.68	76,425.11	77,331.55 *	110,900.00	P	Revised from Insurance quotes, did not add rates for two new admin aides	2
3	Payroll Taxes	39,839.88	40,487.69	39,507.61	47,199.05 *	62,651.01	P	8% of Salaries (line 1)	3
4	Worker's Comp	2,749.49	2,812.76	2,484.37	2,979.41 *	3,132.00	P	Based on quote by insurance company	4
5	Misc. Expense/Travel Reimbursement	1,218.54	393.59	187.73	238.82 *	250.00	P	Based on 2022	5
6	Telecommuting Reimbursement			1,900.00 **	1,152.00	108.00	P	Revised to cover January 2023 only. Revised based on email 1/26/2023.	6
7				** Covered 2020 & 2021 (no budget)					7
8	PENSION EXPENSE								8
9	Contribution-Sep IRA	54,185.25	52,555.21	55,605.71	59,135.47 *	66,234.38	P	10.50% of full time employees salaries. See last page	9
10									10
11	MONTHLY RECURRING								11
12	Rent	105,584.76	107,145.34	111,011.10	105,126.14 *	118,547.88	P	Based on lease schedule & estimated building operating expenses	12
13	Alarm System	599.88	599.88	813.88	660.00	700.00	P	\$173.97*4	13
14	Electricity	(included above)	(included above)	(included above)	(included above) *	(included above)		Included in rent	14
15	Janitorial Service	(included above)	(included above)	(included above)	(included above) *	(included above)		Included in rent	15
16	Telephone (Frontier+Jive+ Cell phones) and Internet	7,921.67	9,786.13	9,139.53	5,555.99 *	6,672.00	P	San Dimas Internet (\$150) + Jive (34) + ATT Mobility (\$141) + MS Business Voice (additional two lines for new staff)+Fax	16
17	Webex Cisco	828.00	828.00	828.00	759.00 *	828.00	P	\$69 / month	17
18	Postage & Shipping	2,653.12	496.71	220.40	118.25 *	200.00	P	Based on 2022	18
19	Business Insurance	1,643.62	1,698.38	1,928.74	1,509.76 *	2,150.00	P	Based on quote from insurance company	19
20	Committee Meetings & transcriptions	3,411.92	2,605.17	4,433.50	-	-	P	Committee will not provide food/drinks for meetings	20
21	EQUIP & FURN MAIN.								21
22	Copy Machine (repair, maintenance, supplies)	2,584.01	1,097.53	43.95	21.17 *	100.00	P	Changed to a better maintenance contract + less supplies (ink/staples)	22
23									23
24	NETWORK SYSTEM								24
25	Computer-LAN Maintenance Contract (IT service). Labor for on site support	10,800.00	12,987.10	12,500.00	13,824.50 *	19,300.00	P	IT increase \$1197/mo & anticipated billable on site support. Based on 2021 -10.5 hrs on site labor at \$160/hr (\$1680). Maintenance added for two more new admin aides (\$120 ea). Router License yearly \$310.	25
26	FRIEND Support/contract	4,800.00	4,800.00	4,800.00	4,400.00 *	8,400.00	P	Current contract 400/mo Friend, Future contract 700/mo Friend Pro	26
27	Hosting Total (line 28-31):	10,419.84	10,389.32	19,989.13	14,992.28 *	19,087.00	P	See below explanation (line 28-31)	27
28	SCJPC Website	(included above)	9300 (included above)	9300 (Included above)	(included above) *	9300 (included above)	P	\$775/mo Web Host	28
29	Cloud Server VM			7203.24 (included above) ** No budget	(included above) *	4692 (included in above)	P	Microsoft Azure cloud server \$391 /month per quote	29

	SOUTHERN CALIFORNIA JOINT POLE COMMITTEE 2023 PROPOSED OPERATING BUDGET - Draft 4								
Line	EXPENSE	2019 ACTUAL	2020 ACTUAL	2021 ACTUAL	2022 Estimated (based on Nov 2022 YTD exp)	2023 PROPOSED	Member Assessment: Proportional OR Equal	Description	Line
30	Cloud Server VM licenses (Windows Server & SQL)				(included above) *	2700 (included in above)		Microsoft Server and SQL Server licenses per quote	30
31	Sharefile, Email, and Domain	(included above)	1173 (included above)	3485.89 (included above)	(included above) *	2395 (included above)	P	Sharefile: \$55/mo=\$660 Email: \$1710+two new staff = \$1735 Domain: Renew in 2024 year	31
32	Covid-19 email & network setup (2020)		3,502.86						32
33	Computer (repair, maintenance, supplies)	951.31	1,472.22	1,543.93	737.75 *	1,200.00	P	Based on average 2019-2022	33
34	Covid-19 Computer Supplies (2020)		217.98						34
35									35
36	OffSite Back-up	1,788.00	745.00	included in above row 27 Computer IT maintenance contract	included in above row 27 Computer IT maintenance contract	included in above row 27 Computer IT maintenance contract	P	Included above in Computer LAN Maintenance row (row 27)	36
37									37
38	<u>PRINTING & SUPPLY</u>								38
39	Office Printing	2,677.40	849.41	57.07	63.55 *	100.00	P	Year end projection	39
40	Office Supplies	1,877.95	1,664.10	1,067.93	220.91 *	650.00	P	Average 2021 and 2022	40
41									41
42	<u>CONTRACT SERVICES</u>								42
43	Auditor/Yearly Financial Review	7,272.00	7,504.80	6,325.00	5,000.00	10,000.00	P	Did not finish in 2022 due to medical emergency. Quote for two years 2021 & 2022	43
44	Attorney**	1,650.00	5,532.50	5,705.00	6,500.00	6,000.00	E	Labor law, general, and CPUC consultation services. Equal assessments.	44
45									45
46	<u>GENERAL EXPENSE</u>								46
47			-			-			47
48	Payroll Fees	1,074.00	1,098.00	1,116.00	1,023.00 *	1,120.00	P	\$93/month	48
49	Bank Fees/Checks	326.08	188.98	-	69.22 *	100.00	P	Budget for \$35 stop check payment fee (2) and other bank fees	49
50	Publications/ Subscriptions/ Reference	220.00	220.00	384.25	105.00 *	250.00	P	Year end projection (docusign)	50
51	Seminars (professional development) & Tuition	361.28	325.83	1,243.87	464.46 *	1,400.00	P	Employees development - to send employees to seminars or workshops Approx \$150 per workshop	51
52	Team Building	898.92	1,914.46	1,963.59	2,000.00	750.00	P	For 11 employees. Revised based on 1/18/2023 Operating meeting.	52
53	Members Retirement & Celebrations		-	254.04	-	500.00	P	Based on 2021, cost for two retirement plaques	53
54	Scanning Project (2020)**		7,679.92				E		54
55	Scan & shred confidential documents yearly				160.00	500.00	P	One accounting box \$250 per year. Did not scan/shred in 2022. This budget is for 2022 & 2023	55
56									56
57	<u>COMPUTER SYSTEM</u>								57
58									58
59	Software Purchase and SCJPC website modifications	694.95	2,780.00	1,007.00	1,208.00 *	1,560.00	P	Quickbooks Online Software \$860 Yearly, time clock software \$200 yearly and anticipating minor web modification (\$500 budget)	59
60	NJUNS Fee ** (Discontinued/ended 2020)	10,500.00	10,500.00				E	Discontinued/ended 2020	60

	SOUTHERN CALIFORNIA JOINT POLE COMMITTEE 2023 PROPOSED OPERATING BUDGET - Draft 4									
	2019	2020	2021	2022	2023	Member Assessment: Proportional OR Equal				
Line	EXPENSE	ACTUAL	ACTUAL	ACTUAL	Estimated (based on Nov 2022 YTD exp)	PROPOSED	Description		Line	
61	FRIEND Pro **	-	-	-	-	33,750.00	E	Equal assessments**	61	
62	Website Upgrade (new database)**			-	-	5,000.00	P	After Friend Pro has been implemented, new database	62	
63	EQUIPMENT & FURNITURE PURCHASES									63
64	Purchases and leases (Copy machine, etc)	5,531.94	6,609.21	5,182.66	3,784.86 *	4,450.00	P	Copy machine lease \$4100 + budget for 1 chair replacements \$350 ea	64	
65	Covid-19 desk separator (2020)		1,627.14						65	
66	Hardware Purchase (New laptop and/or monitor, etc)	1,729.31	1,021.52	-	1,427.32 *	1,500.00	P	From 2022 (budget for broken monitor/computer replacement)	66	
67	Covid-19 Laptops (2020)		12,623.80						67	
68	Credit SONIC Telecomm			(2,200.00)	(75,963.60)				68	
69	TOTAL Expenses	904,285.27	944,935.41	922,091.52	920,598.05	1,271,227.85			69	
70		16.19%	10.99%	13.87%	13.22%	19.84%			70	
71		Lower than approved budget	Lower than approved budget	Lower than approved budget	Lower than the approved budget	Higher than 2022 approved budget			71	
72	Approved budget	1,078,940	1,061,579	1,070,554	1,060,815	1,271,228			72	
73	Special Billing, billed to SCE			87,493.81	323.06	PROPOSED			73	
74		2019	2020	2021	2022	2023			74	
75									75	
76									76	
77	Total Covid-19 expenses (2020 only) non budgeted item			17971.78	2020 only				77	
78	*based on monthly average - per November YTD									78
79	**Items in red will not be assessed proportionately among members, but equally among members.									79

2023

PROPOSED BUDGET FOR SALARIES - Line item #1 on Proposed Budget

With budget for overtime added

		Total	
Part time TEMP ADMIN AIDE staffing agency cost	\$27.90 - 25 hr/week	36,270.00	1300 hrs x 27.90 (one year)
Budget for 2 approved temp admin aides staffing agency (Admin Board approved on 5/18/2022 & 8/17/2022)	\$27.90 - 40 hr/week ea	116,064.00	2080 hrs x 2 x 27.90 (still looking for candidates, one year)
Jan 2023-May 2023 Salaries (5 months)	\$47,541.78 monthly	237,708.90	9 Full time Employees without overtime (5 months)
June 2023-December 2023 Salaries (7 months) Based on 1/18/2023 Operating meeting (changed to 5%)	\$49,918.87 monthly	349,432.08	9 Full time Employees without overtime (7 months)
Overtime budget (based on Mar-Oct 2022 OT data) Average overtime hours per month = 191 OT hours Average hourly rate 9 employees = 30.48 OT rate = 30.48 * 1.5 = 45.72	191 * 45.72 monthly	43,662.60	Budget for overtime for 5 months (Jan to May 2023) - The goal is to eliminate OT after the two admin aide positions have been filled.
TOTAL FOR ESTIMATED SALARIES (WITH OVERTIME)		783,137.58	

2023

SEP IRA (ESTIMATED)

66,234.38 9 Full time employees

19.7 Reinforcement of Poles ~~Changes in red or black strike out~~

Poles may be reinforced with steel sleeve, fiberglass wrap, stubs/trussing, mod/poles, etc. by mutual agreement with other owners of record.

(See Authorized Costs Items 6, 17 or 18)

The reinforcing Member is responsible for placing the pole tag as specified by good construction standards, as well as for miscellaneous hardware, i.e., visibility strips, pole steps, etc.

Other items which may be associated with the reinforcement process, such as asphalt or concrete repairs (see Section 19.6), shall be shared equally with all owners.

The added labor cost to the base cost of reinforcement resulting from risers or other facilities which increase the labor cost shall be borne by the owner of such facilities.

It is not the intent of this rule to prohibit reinforcing in emergencies where advance approval cannot be obtained.

If replacement of reinforced pole is desired by one joint owner within ~~three~~ **five** years, ~~beginning with January 1~~ following date of the reinforcement, this owner shall reimburse the other owner(s) for its proportion of the original reinforcement costs.

Where joint owners agree to replace reinforced pole for mutual benefit, the reimbursement shall not apply. In all cases, pulling, transporting, and disposing shall be a joint expense and shall apply to pole only. (Refer to Section 2.7D)

Southern California Joint Pole Committee

279 E. Arrow Hwy. Suite 104
San Dimas, CA 91673
Phone (909) 599-3801
Fax (909) 599-3825

March 15, 2023

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

Those in attendance were:

Mr. John Bacon	City of Los Angeles
Ms. Valerie Mitwasi	Southern California Edison
Ms. Alicia Walsh	Southern California Edison
Ms. April DeBarge	Southern California Edison
Mr. Michael Pearson	Southern California Edison
Ms. Marisol Bailey	Southern California Edison
Mr. Kevin Flores	Southern California Edison
Mr. Sam Picazo	Southern California Edison
Mr. Lex Treepaisan	Frontier Communications
Ms. Kay Black	AT&T California
Mr. Barry Consulter	AT&T California
Ms. Joy Young	AT&T California
Ms. Veronica Romero	AT&T California
Mr. Earle Carrion	Crown Castle NG West Inc.
Ms. Aarize Dizon	Crown Castle NG West Inc.
Ms. Megan LaMon	Crown Castle NG West Inc.
Mr. Alex Parra	City of Riverside
Mr. John Vu	City of Anaheim
Ms. Yvonne Johnson	Teleport Communications America
Mr. Arturo Garcia	City of Glendale
Ms. Katy White	MCI Metro ATS/MCI Telecommunications
Mr. Michael Truong	City of Burbank
Mr. Mina Shehata	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 Aguilar	City of Colton
Ms. Ariel Dunning	City of Colton
Mr. Hien Vuong	City of Azusa
Mr. Ben Coffey	City of Banning
Mr. Richard Soriano	City of Banning
Mr. David Campo	City of Lompoc
Mr. Nick Van Stryk	City of Vernon (Petrelli Electric)

Ms. Alicia Smith	Sprint Nextel/Sprint Communications
Ms. Shawn Henderson	T-Mobile USA
Mr. Mark Denning	M-Power Communications
Mr. Johnny Villabos	M-Power Communications
Ms. Linda McLean	Extenet Systems
Ms. Heidi Seropian	Extenet Systems
Ms. Renzo Garzon	Mobilitie, LLC
Ms. Maggie Howell	ATC-Outdoor DAS, LLC
Ms. Patti Ringo	Sonic Telecom, LLC
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff

CALL TO ORDER

Mr. Bacon, President of SCJPC, called the meeting to order at 9:00 a.m. Mr. Bacon then proceeded with roll call. When roll call was completed, Verizon Wireless (ATC), AT&T Mobility (LAC), and XO Communication (NXT) were not in attendance.

HOUSEKEEPING:

Mr. Bacon requested that members who are teleconferencing mute their phones so that no interference is picked up. He added that if the teleconferencing members must step away from the meeting to please inform the chair when they leave and return to the meeting, in the event that a vote call transpired in their absence. Additionally, he asked members, before speaking, to please state their name and company first, then proceed with comments or questions. If someone else is talking, please do not talk over them because it is hard to hear and incoherent.

APPROVAL OF MINUTES:

Mr. Bacon inquired whether the members had reviewed the minutes of the February 15, 2023, Board meeting and if there were any comments, additions, deletions, or revisions. In that there were no corrections, Mr. Bacon then solicited a motion to accept the minutes as written. Ms. Mitwasi motioned to accept the February 15, 2023 minutes as written. Mr. Armstrong seconded the motion, which after the vote tally was completed, passed unanimously.

MANAGER'S REPORT

Ms. Pranata reported that the February 2023 operating expenses were \$79,191.25. The members were assessed the same amount.

There were no comments or questions.

COMMUNICATIONS:

There were no communications.

SPECIAL REPORTS:

There were no special reports.

SUB-COMMITTEE REPORTS:

Authorized Cost ad hoc Committee

Mr. Van Stryk reported this ad hoc committee met last month. Discussed were Pole Prices and Authorized Costs.

He directed the members to the minutes for all the details.

Compliance ad hoc Committee

Mr. Carrion reported this ad hoc committee met last month. Discussed was the new proposed verbiage to Section 19.5 in relation to intrusive inspections for communication only poles in Fire 2 or 3 zones.

He directed the members to the minutes for all the details.

Computer Communications ad hoc Committee

Ms. Mitwasi reported this ad hoc committee met last month. The staff completed the Friend Pro testing, and the results were going to be reviewed on March 16th. The ad hoc was waiting for confirmation on the updates for the pole class and lat./long.

She then directed the members to the minutes for all the details.

Routine Revision ad hoc Committee

Ms. Smith reported on behalf of Ms. Ortiz and stated this ad hoc committee met last month. They reviewed a new Form for the proposed Construction Correction process. The proposed verbiage would be created for Section 18. The ad hoc also reviewed the proposed revised Form 11. Discussed were the revisions needed to the Routine Handbook regarding Section 16.1 the chart for the antenna safety clearance zone.

For additional information, she referred the members to the meeting minutes.

Operating Committee

Mr. Treepaisan reported this ad hoc committee met last month. Discussed was that the staff worked 65.5 hours of overtime and members are to provide a 2023 Forecast of JPAs. Also discussed, using a two-digit year set and it was determined that a two-digit year set is okay if billers can reference the Form 48 date and see when that was sent to reference dates. Salary ranges were also discussed involving the methodology of the 3rd party consultant. Operating budget was approved. Lastly discussed, was reviewing breaking the lease agreement that Ms. Pranata sent out.

He then directed the members to the minutes for all the details.

Billing Process Simplification ad hoc Committee

Mr. Carrion reported this ad hoc committee met last month. They rereviewed the October 2022 Memo Report and answered questions surrounding some of the new errors found by billers.

For additional information, he referred the members to the meeting minutes.

Basic JPA Training ad hoc Committee

Mr. Carrion reported this ad hoc committee met last month. Discussed was if there were any updates to the revised videos reviewed in January 2023.

He then directed the members to the minutes for all the details.

CONSENT CALENDAR:

Sec 19.7 Revisions: Reinforcement of Poles

(Emailed to all members 1/31/2023 and in packet)

Ms. Pranata displayed the *Sec 19.7 Revisions: Reinforcement of Poles* on the screen. Ms. Black stated the proposal is basically trying to line up the year for the reinforcement with the GO 95 requirements and make it five years.

Mr. Bacon then solicited a motion to accept *Section 19.7 Revisions: Reinforcement of Poles*. Ms. Black motioned to accept *Section 19.7 Revisions: Reinforcement of Poles* and Mr. Armstrong seconded the motion, which after the vote tally was completed, passed.

DISCUSSION CALENDAR:

2023 Pole Prices Draft 03

(Emailed to all members 3/8/2023 and in packet)

Ms. Pranata displayed the 2023 Pole Prices on the screen.

There were no questions or comments.

Adding the definition of Free Attachment (Proposed Verbiage, New Diagram, and Example)

From ad hoc Routine Revision committee

(Emailed to all members 2/28/2023 and in packet)

Ms. Pranata displayed the *Free Attachment (Proposed Verbiage, New Diagram, and Example)* on the screen. Ms. Black opened and stated there were a lot of updates with what already existed. There were quite a few pieces to this; updated definition, an updated illustration that City of Vernon did, and an update to the Example.

There were no questions or comments.

Mr. Bacon inquired if these needed to be voting on. Ms. Pranata stated a motion would need to be made and the items could be moved to Consent next month for voting. Mr. Bacon inquired could the voting be done that day. Ms. Pranata replied yes and stated if there are no objections, and the committee agrees to vote that day. Mr. Bacon solicited any objections. There were none.

Mr. Bacon then solicited a motion to accept *2023 Pole Prices Draft 03 and Adding the definition of Free Attachment (Proposed Verbiage, New Diagram, and Example)* Ms. Smith motioned to accept *2023 Pole Prices Draft 03 and Adding the definition of Free Attachment (Proposed Verbiage, New Diagram, and Example)* and Ms. Mitwasi seconded the motion, which after the vote tally was completed, passed. However, City of Banning did not vote.

Abstained Voting (K.Black – AT&T California)

Ms. Black stated this started with a question emailed to Ms. Pranata of what it really means to abstained from voting and it evolved into what the email that members received that day. Ms. Black asked Mr. Treepaisan to explain. Mr. Treepaisan stated that Ms. Pranata did all the legwork with talking with the attorney and Mr. Treepaisan wanted to double check the math and formulas in the spreadsheet. Mr. Treepaisan then explained because of the way the voting shares were structured by subtracting the voting shares from 100% of a particular member and then dividing 100 by that number one gets a factor to make the percentage a whole. As votes get abstained, that percentage is removed from the count. Therefore, when a member abstained the vote is not counted, and the percentages are adjusted. Mr. Treepaisan reiterated that he wanted to double check the spreadsheet and then Mr. Treepaisan added the spreadsheet is accurate and correct.

Mr. Treepaisan stated at the last meeting Mr. Harmon inquired what was considered a quorum and Mr. Treepaisan explained that was 75% of the voting shares. And then within that, to ratify a bylaw, they need 75% of that vote otherwise it was a majority type vote.

Mr. Treepaisan was unsure if members had a chance to review his email since he sent it out so late. Mr. Treepaisan stated at the end of the day, the voting sheet does accurately represent the abstained votes. Ms. Black stated that basically what Ms. Pranata does is removes the abstained voter's percentage out of the vote and retallies the vote. Mr. Treepaisan then stated essentially what that does is pretty much increases everyone else's weight by decreasing a certain weight from the whole by an inverse proportion.

Ms. Black inquired permission to share with the new Office Manager at the NCJPA. Mr. Treepaisan added essentially the notes are from the same attorney. Mr. Bacon solicited any objections. There were none. Ms. Black may share the information with the new Office Manager at the NCJPA.

Ms. Black inquired if this could be memorialized in the minutes, bylaws, or someplace official. Mr. Treepaisan stated since this came up in 2020, Mr. Treepaisan is okay with memorializing in the minutes and then Mr. Treepaisan will work on some language for the next meeting, and it could be added to either the bylaws or 1998 Agreement.

OTHER ITEMS:

Unfinished Business

- Item 1581: Pole Record Redesign – OPERATING (10/16/2013)
- Item 1597: Review of Routine Handbook examples – ROUTINE REVISION (5/19/2015)
- Item 1630: CPUC Updates – COMPLIANCE (2/14/2018)
- Item 1658: Environmental Issues – COMPLIANCE (1/16/2019, moved from Admin Board 1/15/2020)
- Item 1776: Establishing a Timeline and Codified Process for Mutual benefit of Pole Replacements – ADMINISTRATIVE BOARD, moved from Compliance (3/17/2021) ON HOLD
- Item 1787: Construction Correction Process – ROUTINE REVISION (8/17/2022)
- Item 1789: Intrusive Inspections for Communication Only Poles in Fire Tier 3 – Compliance (1/18/2023)

All items remain open at this time.

New Business

Known Items:

There were no Known Items.

Unknown Items:

There were no Unknown Items.

Policy Changes (standing agenda item)

There were no Policy Changes.

SCHEDULE OF FUTURE MEETINGS:

Future meetings that will be remote were scheduled as follows:

Administrative Board	04/19/23	9:00 a.m.	Teleconference (WebEx)
Operating Committee	04/19/23	Following	Administrative Board
Authorized Costs Committee	04/19/23	Following	Operating Committee
Routine Revision Committee	04/19/23	Following	Authorized Costs Committee
Compliance Committee	04/19/23	Following	Routine Revision Committee

Computer Committee	04/19/23	Following	Compliance Committee
Basic JPA Training	04/19/23	Following	Computer Committee
Billing Process Simplification	04/19/23	Following	Basic JPA Training Committee
Engineering and Construction Field Meet	04/19/23	Following	Billing Process Simplification committee

ADJOURNMENT

Mr. Bacon adjourned the meeting at 9:33 a.m. until April 19, 2023.

Mr. John Bacon, President

Ms. Angela Pranata, Manager of Operations

Ms. Kathleen Allen, Committee Transcriber

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2023 - Draft 3 - 3/8/2023

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'	ATS		98	6	12	1764	700	(**)	540	85	264.6	3354	1	3354	700	ATS
25'	NXT		98	6	12	1764	700	(**)	540	85	264.6	3354	1	3354	700	NXT
25'	MCI		98	6	12	1764	700	(**)	540	85	264.6	3354	1	3354	700	MCI
25'	SPR		98	6	12	1764	700	(**)	540	85	264.6	3354	1	3354	700	SPR
25'	FON		98	6	12	1764	700	(**)	540	85	264.6	3354	1	3354	700	FON

TOTALS 5 16768 3500

2022 PRICE	3286	Weighted Average	3354	700
PROPOSED 2023	3354			Salvage
% OF CHANGE	2%			

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'	ATS		98	6	12	1764	800	(**)	540	85	264.6	3454	1	3454	800	ATS
30'	NXT		98	6	12	1764	800	(**)	540	85	264.6	3454	1	3454	800	NXT
30'	MCI		98	6	12	1764	800	(**)	540	85	264.6	3454	1	3454	800	MCI
30'	SPR		98	6	12	1764	800	(**)	540	85	264.6	3454	1	3454	800	SPR
30'	FON		98	6	12	1764	800	(**)	540	85	264.6	3454	1	3454	800	FON
30'	F	3	277.5	4	8	3330	656	58	400	200	631.69	5276	1	5276	656	

TOTALS 6 22543.69 4656

2022 PRICE	3544	Weighted Average	4525	776
PROPOSED 2023	4525			Salvage
% OF CHANGE	28%			

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2023 - Draft 3 - 3/8/2023

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'	ATS		98	6	12	1764	880	(**)	540	85	264.6	3534	1	3534	880	ATS
35'	NXT		98	6	12	1764	880	(**)	540	85	264.6	3534	1	3534	880	NXT
35'	MCI		98	6	12	1764	880	(**)	540	85	264.6	3534	1	3534	880	MCI
35'	SPR		98	6	12	1764	880	(**)	540	85	264.6	3534	1	3534	880	SPR
35'	FON		98	6	12	1764	880	(**)	540	85	264.6	3534	1	3534	880	FON
35'	F	3	277.5	4	8	3330	820	70	400	200	631.69	5452	1	5452	820	F

TOTALS 6 23119.69 5220

2022 PRICE	3610
PROPOSED 2023	4525
% OF CHANGE	25%

Weighted Average	4525	870
		Salvage

Pole Length	Member Code	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$) Formula	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 HR Engineering & Planning (\$)	General & Admin (\$)	Total	Total # Joint Poles	Total Cost	Total FOB Cost	Member Code
40'	ATS		98	8	14	2156	1100	(**)	660	85	323	4324	1	4324	1100	ATS
40'	NXT		98	8	14	2156	1100	(**)	660	85	323	4324	1	4324	1100	NXT
40'	MCI		98	8	14	2156	1100	(**)	660	85	323	4324	1	4324	1100	MCI
40'	SPR		98	8	14	2156	1100	(**)	660	85	323	4324	1	4324	1100	SPR
40'	FON		98	8	14	2156	1100	(**)	660	85	323	4324	1	4324	1100	FON
40'	A	3	57	1	22	1314	705	**	263	53	1025	3360	9	30239	6341	A
40'	F	3	278	4	8	3330	1370	85	400	200	632	6017	1	6017	1370	F

TOTALS 15 57878 13211

2022 PRICE	3816
PROPOSED 2023	4241
% OF CHANGE	11%

Weighted Average	4241	881
		Salvage

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2023 - Draft 3 - 3/8/2023

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'	ATS		98	8	18	2548	1400	(**)	780	85	382	5195	1	5195	1400	ATS
45'	NXT		98	8	18	2548	1400	(**)	780	85	382	5195	1	5195	1400	NXT
45'	MCI		98	8	18	2548	1400	(**)	780	85	382	5195	1	5195	1400	MCI
45'	SPR		98	8	18	2548	1400	(**)	780	85	382	5195	1	5195	1400	SPR
45'	FON		98	8	18	2548	1400	(**)	780	85	382	5195	1	5195	1400	FON
45'	A	3	57	1	24	1429	851	**	286	53	1114	3733	44	164237	37444	A
45'	F	3	278	4	8	3330	1441		101	400	632	6104	1	6104	1441	F

TOTALS 50 196317 45885

2022 PRICE	4184
PROPOSED 2023	4306
% OF CHANGE	3%

Weighted Average	4306	918
		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'	ATS		98	10	20	2940	2000	(**)	900	85	441	6366	1	6366	2000	ATS
50'	NXT		98	10	20	2940	2000	(**)	900	85	441	6366	1	6366	2000	NXT
50'	MCI		98	10	20	2940	2000	(**)	900	85	441	6366	1	6366	2000	MCI
50'	SPR		98	10	20	2940	2000	(**)	900	85	441	6366	1	6366	2000	SPR
50'	FON		98	10	20	2940	2000	(**)	900	85	441	6366	1	6366	2000	FON
50'	A	3	57	1	26	1543	977	**	309	53	1203	4085	44	179730	42980	A
50'	F	3	278	4	8	3330	2158	133	400	200	632	6853	1	6853	2158	F

TOTALS 50 218412 55138

2022 PRICE	4580
PROPOSED 2023	4306
% OF CHANGE	-6%

Weighted Average	4306	1103
		Salvage

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2023 - Draft 3 - 3/8/2023

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'	ATS		98	10	26	3528	2450	(**)	1080	85	529	7672	1	7672	2450	ATS
55'	NXT		98	10	26	3528	2450	(**)	1080	85	529	7672	1	7672	2450	NXT
55'	MCI		98	10	26	3528	2450	(**)	1080	85	529	7672	1	7672	2450	MCI
55'	SPR		98	10	26	3528	2450	(**)	1080	85	529	7672	1	7672	2450	SPR
55'	FON		98	10	26	3528	2450	(**)	1080	85	529	7672	1	7672	2450	FON
55'	A	3	57	1	28	1657	1116	**	331	53	1293	4450	34	151298	37935	A
55'	F	3	278	4	8	3330	1795	162	400	200	632	6519	1	6519	1795	F

TOTALS 40 196178 51980

2022 PRICE	6438
PROPOSED 2023	4306
% OF CHANGE	-33%

Weighted Average	4306	1299
		Salvage

Pole Length	Member Code	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$) Formula	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 HR Engineering & Planning (\$)	General & Admin (\$)	Total	Total # Joint Poles	Total Cost	Total FOB Cost	Member Code
60'	ATS		98	10	30	3920	3700	(**)	1500	85	588	9793	1	9793	3700	ATS
60'	NXT		98	10	30	3920	3700	(**)	1500	85	588	9793	1	9793	3700	NXT
60'	MCI		98	10	30	3920	3700	(**)	1500	85	588	9793	1	9793	3700	MCI
60'	SPR		98	10	30	3920	3700	(**)	1500	85	588	9793	1	9793	3700	SPR
60'	FON		98	10	30	3920	3700	(**)	1500	85	588	9793	1	9793	3700	FON
60'	A	2	57	1	30	1771	1503	**	354	53	1382	5063	19	96206	28557	A

TOTALS 24 145171 47057

2022 PRICE	7544
PROPOSED 2023	7582
% OF CHANGE	1%

Weighted Average	7582	1961
		Salvage

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2023 - Draft 3 - 3/8/2023

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'	ATS		98	18	38	5488	4200	(**)	2100	85	823	12696	1	12696	4200	ATS
65'	NXT		98	18	38	5488	4200	(**)	2100	85	823	12696	1	12696	4200	NXT
65'	MCI		98	18	38	5488	4200	(**)	2100	85	823	12696	1	12696	4200	MCI
65'	SPR		98	18	38	5488	4200	(**)	2100	85	823	12696	1	12696	4200	SPR
65'	FON		98	18	38	5488	4200	(**)	2100	85	823	12696	1	12696	4200	FON
65'	A	2	57	1	30	1771	1692	**	354	53	1382	5252	4	21010	6768	A

TOTALS 9 84491 27768

2022 PRICE	10229
PROPOSED 2023	7582
% OF CHANGE	-26%

Weighted Average	7582	3085
		Salvage

Pole Length	Member Code	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$) Formula	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 HR Engineering & Planning (\$)	General & Admin (\$)	Total	Total # Joint Poles	Total Cost	Total FOB Cost	Member Code
70'	A	2	57	1	31	1828	1846	**	366	53	1426	5520	1	5520	1846	A

TOTALS 1 5520 1846

2022 PRICE	5520
PROPOSED 2023	5520
% OF CHANGE	0%

Weighted Average	5520	1846
		Salvage

Pole Length	Member Code	Pole Class	Direct Labor (Loaded) (\$)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$) Formula	Material Cost (FOB) (\$)	Supply Expense (\$)	Equipment Expense (\$)	1 HR Engineering & Planning (\$)	General & Admin (\$)	Total	Total # Joint Poles	Total Cost	Total FOB Cost	Member Code
75'	A	2	57.14	1	32	1886	2141	**	377.124	53.24	1470.78	5928	2	11856	4282	A

TOTALS 2 11856 4282

2022 PRICE	5928
PROPOSED 2023	5928
% OF CHANGE	0%

Weighted Average	5928	2141
		Salvage

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2023 - Draft 3 - 3/8/2023

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

TOTALS

2022 PRICE	0	Weighted Average		
PROPOSED 2023	0			Salvage
% OF CHANGE	#DIV/0!	NO PRICE IN 2022, 2021, 2020, 2019		

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

TOTALS

2022 PRICE	0	Weighted Average		
PROPOSED 2023	0			Salvage
% OF CHANGE	#DIV/0!	NO PRICE IN 2022, 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

2022 PRICE	0	Weighted Average		
PROPOSED 2023	0			Salvage
% OF CHANGE	#DIV/0!	NO PRICE IN 2022, 2021, 2020, 2019		

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT **WOOD** (Weighted Average) POLE PRICES FOR 2023 - Draft 3 - 3/8/2023

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

2022 PRICE	0	Weighted Average		
PROPOSED 2023	0			Salvage
% OF CHANGE	#DIV/0!	NO PRICE IN 2022, 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

2022 PRICE	0	Weighted Average		
PROPOSED 2023	0			Salvage
% OF CHANGE	#DIV/0!	NO PRICE IN 2022, 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

2022 PRICE	0	Weighted Average		
PROPOSED 2023	0			Salvage
% OF CHANGE	#DIV/0!	NO PRICE IN 2022, 2021, 2020, 2019		

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE
POLE COSTS SUBMITTED BY MEMBERS FOR USE IN DETERMINING
JOINT WOOD (Weighted Average) POLE PRICES FOR 2023 - Draft 3 - 3/8/2023

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

2022 PRICE	0	Weighted Average		
PROPOSED 2023	0			Salvage
% OF CHANGE	#DIV/0!	NO PRICE IN 2022, 2021, 2020, 2019		

NOTES:

SPR Supply expense included in column Material Cost (FOB)

FON Supply expense included in column Material Cost (FOB)

NXT Supply expense included in column Material Cost (FOB)

MCI Supply expense included in column Material Cost (FOB)

ATS Supply expense included in column Material Cost (FOB)

2023?

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

X**OR**

Individual Costs

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Legth (feet)	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		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

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

Please submit to SCJPC by:
October 31, 2022

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	Digging & Erecting	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
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	Set
25'	5	\$284.26	4.00	8.20	\$3,467.92	\$267.76	\$38.16	*	\$284.26	\$352.24	\$4,410.33	0
30'	5	\$284.26	4.00	8.20	\$3,467.92	\$354.32	\$50.49	*	\$284.26	\$360.83	\$4,517.81	17
35'	3	\$284.26	4.00	8.20	\$3,467.92	\$605.89	\$86.34	*	\$284.26	\$385.77	\$4,830.17	1,801
40'	2	\$284.26	4.00	10.40	\$4,093.28	\$926.24	\$131.99	*	\$284.26	\$471.82	\$5,907.58	1,901
45'	2	\$284.26	4.00	10.40	\$4,093.28	\$1,389.12	\$197.95	*	\$284.26	\$517.73	\$6,482.33	9,883
50'	2	\$284.26	4.00	10.40	\$4,093.28	\$1,475.92	\$210.32	*	\$284.26	\$526.34	\$6,590.11	4,750
55'	2	\$284.26	4.00	10.40	\$4,093.28	\$1,493.08	\$212.76	*	\$284.26	\$528.04	\$6,611.41	1,515
60'	1	\$284.26	4.00	10.40	\$4,093.28	\$2,207.67	\$314.59	*	\$284.26	\$598.90	\$7,498.69	769
65'	1	\$284.26	4.00	12.60	\$4,718.64	\$2,864.72	\$408.22	*	\$284.26	\$718.34	\$8,994.18	837
70'	1	\$284.26	4.00	12.60	\$4,718.64	\$3,236.10	\$461.14	*	\$284.26	\$755.17	\$9,455.31	966
75'	1	\$284.26	4.00	12.60	\$4,718.64	\$3,519.12	\$501.47	*	\$284.26	\$783.24	\$9,806.73	783
80'	1	\$284.26	4.25	12.60	\$4,789.70	\$3,942.59	\$561.82	*	\$284.26	\$831.40	\$10,409.77	535
85'	1	\$284.26	4.25	12.60	\$4,789.70	\$4,427.45	\$630.91	*	\$284.26	\$879.49	\$11,011.81	266
90'	1	\$284.26	4.25	15.50	\$5,614.05	\$5,214.62	\$743.08	*	\$284.26	\$1,029.10	\$12,885.10	115
95'	1	\$284.26	4.25	15.50	\$5,614.05	\$5,427.38	\$773.40	*	\$284.26	\$1,050.20	\$13,149.28	31
100'	1	\$284.26	4.25	15.50	\$5,614.05	\$6,377.17	\$908.75	*	\$284.26	\$1,144.39	\$14,328.61	18
105'	1	\$284.26	4.25	15.50	\$5,614.05	\$6,864.06	\$978.13	*	\$284.26	\$1,192.67	\$14,933.16	0
110'	1	\$284.26	4.25	15.50	\$5,614.05	\$7,881.58	\$1,123.13	*	\$284.26	\$1,293.58	\$16,196.59	3

NOTE: If the Expense for any of these columns (i.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included. **Material cost must be provided to be included in pole prices. 05/16/2017**

(*) Cost Included in Column #2

(**) Cost Included in Column #6

(***) Cost Included in Column #10

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

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

Please submit to SCJPC by:
October 31, 2022

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

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'	5	\$284.26	4.00	8.20	\$3,467.92	\$1,081.91	\$154.17	*	\$284.26	\$432.98	\$5,421.23	0
35'	5	\$284.26	4.00	8.20	\$3,467.92	\$1,911.79	\$272.43	*	\$284.26	\$515.28	\$6,451.67	84
40'	5	\$284.26	4.00	10.40	\$4,093.28	\$2,208.12	\$314.66	*	\$284.26	\$598.95	\$7,499.26	110
45'	4	\$284.26	4.00	10.40	\$4,093.28	\$2,392.29	\$340.90	*	\$284.26	\$617.21	\$7,727.93	1,390
50'	3	\$284.26	4.00	10.40	\$4,093.28	\$2,874.55	\$409.62	*	\$284.26	\$665.04	\$8,326.74	300
55'	3	\$284.26	4.00	10.40	\$4,093.28	\$3,618.21	\$515.59	*	\$284.26	\$738.78	\$9,250.11	65
60'	2	\$284.26	4.00	10.40	\$4,093.28	\$6,833.74	\$973.81	*	\$284.26	\$1,057.67	\$13,242.75	15
65'	H1	\$284.26	4.00	12.60	\$4,718.64	\$5,956.21	\$848.76	*	\$284.26	\$1,024.92	\$12,832.79	0
70'	H3	\$284.26	4.00	12.60	\$4,718.64	\$5,960.96	\$849.44	*	\$284.26	\$1,025.39	\$12,838.69	0
75'	H3	\$284.26	4.00	12.60	\$4,718.64	N/A	N/A	*	\$284.26	N/A	N/A	0
80'	H3	\$284.26	4.00	14.80	\$5,344.00	N/A	N/A	*	\$284.26	N/A	N/A	0
85'	H3	\$284.26	4.00	14.80	\$5,344.00	N/A	N/A	*	\$284.26	N/A	N/A	0
90'	H3	\$284.26	4.00	14.80	\$5,344.00	N/A	N/A	*	\$284.26	N/A	N/A	0
95'	---	---	---	---	---	---	---	---	---	---	---	---
100'	---	---	---	---	---	---	---	---	---	---	---	---
105'	---	---	---	---	---	---	---	---	---	---	---	---
110'	---	---	---	---	---	---	---	---	---	---	---	---

NOTE: If the Expense for any of these columns (i.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included. Material cost must be provided to be included in pole prices. 05/16/2017

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

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

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

Please submit to SCJPC by:
October 31, 2022

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

Person completing worksheet:

Call Back Telephone Number & Email:

Select:

Weighted Average

Individual Costs

X

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 14.25%	Equipment Expense	1 Hour Engineering & Planning	General & Admin. 8.68%	Total Cost	Total # Joint Poles
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	Set
25'	---	---	---	---	---	---	---	---	---	---	---	---
30'	---	---	---	---	---	---	---	---	---	---	---	---
35'	---	---	---	---	---	---	---	---	---	---	---	---
40	1	\$284.26	4.00	10.40	\$4,093.28	\$7,768.59	\$1,107.02	*	\$284.26	\$1,150.37	\$14,403.51	110
45	1	\$284.26	4.00	10.40	\$4,093.28	\$7,327.58	\$1,044.18	*	\$284.26	\$1,106.64	\$13,855.93	1,390
45	1	\$284.26	4.00	10.40	\$4,093.28	\$9,096.22	\$1,296.21	*	\$284.26	\$1,282.03	\$16,051.99	1,390
45	1	\$284.26	4.00	10.40	\$4,093.28	\$10,260.07	\$1,462.06	*	\$284.26	\$1,397.45	\$17,497.11	1,390
45	N/A	\$284.26	4.00	10.40	\$4,093.28	\$11,889.83	\$1,694.30	*	\$284.26	\$1,559.07	\$19,520.73	1,390
50	H/I	\$284.26	4.00	10.40	\$4,093.28	\$7,617.69	\$1,085.52	*	\$284.26	\$1,135.41	\$14,216.15	300
50	H/I	\$284.26	4.00	10.40	\$4,093.28	\$8,893.03	\$1,267.26	*	\$284.26	\$1,261.88	\$15,799.70	300
55	1	\$284.26	4.00	10.40	\$4,093.28	\$8,781.34	\$1,251.34	*	\$284.26	\$1,250.81	\$15,661.02	65
55	N/A	\$284.26	4.00	10.40	\$4,093.28	\$11,339.65	\$1,615.90	*	\$284.26	\$1,504.51	\$18,837.59	65
60	1	\$284.26	4.00	10.40	\$4,093.28	\$11,415.09	\$1,626.65	*	\$284.26	\$1,511.99	\$18,931.26	15
60	N/A	\$284.26	4.00	10.40	\$4,093.28	\$14,070.68	\$2,005.07	*	\$284.26	\$1,775.35	\$22,228.63	15
65	1	\$284.26	4.00	12.60	\$4,718.64	\$9,623.61	\$1,371.36	*	\$284.26	\$1,388.61	\$17,386.48	N/A
65	N/A	\$284.26	4.00	12.60	\$4,718.64	\$12,232.36	\$1,743.11	*	\$284.26	\$1,647.32	\$20,625.69	N/A
70	N/A	\$284.26	4.00	12.60	\$4,718.64	\$15,713.37	\$2,239.16	*	\$284.26	\$1,992.53	\$24,947.96	N/A
75	N/A	\$284.26	4.00	12.60	\$4,718.64	N/A	N/A	*	\$284.26	N/A	N/A	N/A
80'	---	---	---	---	---	---	---	---	---	---	---	---
85'	---	---	---	---	---	---	---	---	---	---	---	---
90'	---	---	---	---	---	---	---	---	---	---	---	---
95'	---	---	---	---	---	---	---	---	---	---	---	---
100'	---	---	---	---	---	---	---	---	---	---	---	---
105'	---	---	---	---	---	---	---	---	---	---	---	---
110'	---	---	---	---	---	---	---	---	---	---	---	---

NOTE: If the Expense for any of these columns (i.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included. Material cost must be provided to be included in pole prices. 05/16/2017

(*) Cost Included in Column #2

(**) Cost Included in Column #6

(***) Cost Included in Column #10

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

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

Please submit to SCJPC by:
 October 31, 2022

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

Person completing worksheet:

Call Back Telephone Number & Email:

Select:

Weighted Average ☐ *****

Individual Costs ☒ X

1	2	3	4	5	6	7	8	9	10	11	12	13	
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling (Hours)	Digging & Erecting (Hours)	Total Direct Labor (\$)	Material Cost (FOB) (\$)	Supply Expense 14.25% (\$)	Equipment Expense (\$)	1 Hour Engineering & Planning (\$)	Crane Charges (\$)	General & Admin. 8.68% (\$)	Total Cost (\$)	Total # Joint Poles Set
25'	---	---	---	---	---	---	---	---	---	---	---	---	---
30'	---	---	---	---	---	---	---	---	---	---	---	---	---
35'	---	---	---	---	---	---	---	---	---	---	---	---	---
40'	H5	\$284.26	4.00	10.40	\$4,093.28	\$7,989.01	\$1,138.43	*	\$284.26	\$420.00	\$1,208.69	15,134	0
45'	90	\$284.26	4.00	10.40	\$4,093.28	\$8,550.56	\$1,218.45	*	\$284.26	\$420.00	\$1,264.38	15,831	0
50'	1	\$284.26	4.00	10.40	\$4,093.28	\$7,582.58	\$1,080.52	*	\$284.26	\$650.00	\$1,188.35	14,879	0
55'	1	\$284.26	5.00	10.40	\$4,377.53	\$8,041.10	\$1,145.86	*	\$284.26	\$650.00	\$1,258.49	15,757	10
60'	1	\$284.26	5.00	10.40	\$4,377.53	\$9,705.27	\$1,383.00	*	\$284.26	\$650.00	\$1,423.53	17,824	54
65'	1	\$284.26	5.00	12.60	\$5,002.90	\$10,116.83	\$1,441.65	*	\$284.26	\$920.00	\$1,542.06	19,308	116
70'	1	\$284.26	5.00	12.60	\$5,002.90	\$10,522.92	\$1,499.52	*	\$284.26	\$920.00	\$1,582.33	19,812	71
75'	1	\$284.26	5.00	12.60	\$5,002.90	\$10,984.26	\$1,565.26	*	\$284.26	\$950.00	\$1,630.68	20,417	52
80'	1	\$284.26	5.00	12.60	\$5,002.90	\$11,433.94	\$1,629.34	*	\$284.26	\$950.00	\$1,675.28	20,976	25
85'	1	\$284.26	5.00	12.60	\$5,002.90	\$12,002.42	\$1,710.34	*	\$284.26	\$1,210.00	\$1,754.22	21,964	20
90'	1	\$284.26	5.00	15.50	\$5,827.24	\$12,430.64	\$1,771.37	*	\$284.26	\$1,490.00	\$1,892.54	23,696	10
95'	1	\$284.26	5.00	15.50	\$5,827.24	\$13,037.35	\$1,857.82	*	\$284.26	\$1,490.00	\$1,952.71	24,449	2
100'	2	\$284.26	5.00	15.50	\$5,827.24	\$13,570.80	\$1,933.84	*	\$284.26	\$1,490.00	\$2,005.61	25,112	0
105'	3	\$284.26	5.00	15.50	\$5,827.24	\$14,262.97	\$2,032.47	*	\$284.26	\$1,490.00	\$2,074.25	25,971	0
110'	1	\$284.26	5.00	15.50	\$5,827.24	\$15,902.50	\$2,266.11	*	\$284.26	\$1,490.00	\$2,236.84	28,007	0

NOTE: If the Expense for any of these columns (i.e. Columns #7, #8, #9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included. Material cost must be provided to be included in pole prices. 05/16/2017

(*) Cost Included in Column #2

(**) Cost Included in Column #6

(****) Cost Included in Column #10

(***** Please designate if you choose to publish your costs individually or be included in the weighted average

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

Please submit to SCJPC by:
October 31, 2022

SCJPC Member Utility submitting:

AT&T

Company name & Member Code

Person completing worksheet:

Peter Binning

Call Back Telephone Number & Email:

559-454-3386 / pb9716@att.com

Select:

Weighted Average

Individual Costs

X

1/18/2023

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	Total # Joint Poles
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	Set
25'	3	147.42	0	5.38	793.1196	133		112.07	168.16		1206	49
30'	3	147.42	0	5.38	793.1196	177		112.07	168.16		1250	368
35'	3	147.42	0	5.38	793.1196	282		112.07	168.16		1355	307
40'	3	147.42	0	5.38	793.1196	351		112.07	168.16		1424	32
45'	3	147.42	0	5.38	793.1196	424		112.07	168.16		1497	39
50'	3	147.42	0	5.38	793.1196	502		112.07	168.16		1575	11
55'	3	147.42	0	5.38	793.1196	624		112.07	168.16		1697	3
60'	3	147.42	0	5.38	793.1196	990		112.07	168.16		2063	6
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

(****) 2/14/2023 Please designate if you choose to publish your costs individually or be included in the weighted average

2023 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

XX

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	Total # Joint Poles
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	Set
25'	5	149.95	3	8	1649.448	349.903	75.3265	202.35	205.628	1506.13	3988.8	
30'	5	149.95	3	8	1649.448	407.564	105.637	202.35	205.628	1506.13	4076.8	
35'	5	149.95	3	8	1649.448	604.41	125.202	202.35	205.628	1506.13	4293.2	
40'	5	149.95	3	8.5	1724.423	947.512	234.964	202.35	205.628	1573.63	4888.5	
45'	3	149.95	3	10	1949.348	993.356	284.117	202.35	205.628	1573.63	5208.4	
45'	2	149.95	3	10	1949.348	1163.97	308.368	202.35	205.628	1573.63	5403.3	
45'	H1	149.95	3	10	1949.348	1696.42	315.511	202.35	205.628	1573.63	5942.9	
50'	3	149.95	3	10	1949.348	1325.35	329.842	202.35	205.628	1641.15	5653.67	
55'	2	149.95	3	10	1949.348	1566.32	389.99	202.35	205.628	1641.15	5954.78	
55'	H1	149.95	3	10	1949.348	2287.71	421.305	202.35	205.628	1641.15	6707.49	
60'	2	149.95	3	10	1949.348	2019.67	452.488	202.35	205.628	1641.15	6470.64	
65'	2	149.95	3	12	2249.248	2839.3	472.525	202.35	205.628	1641.15	7610.2	
65'	1	149.95	3	12	2249.245	2849.26	640.719	202.35	205.628	1641.15	7788.36	
70'	2	149.95	3	14	2549.147	2853.92	680.838	202.35	205.628	1708.65	8200.53	
75'	2	149.95	3	14	2549.147	2868.54	796.981	202.35	205.628	1708.65	8331.3	
80'	2	149.95	3	14	2549.147	3102.41	861.951	202.35	205.628	1776.17	8697.65	
85'	2	149.95	3	14	2549.147	3497.4	957.613	202.35	205.628	1776.17	9188.31	
90'	2	149.95	3	14	2549.147	3901.17	1068.16	202.35	205.628	1776.17	9702.62	
95'	2	149.95	3	14	2549.147	4727.64	1294.46	202.35	205.628	1776.17	10755.4	
100'	H1	149.95	3	12	2249.248	5332.85	1452.35	202.35	205.628	1776.17	11218.6	
110'	H1	149.95	3	12	2249.248	8575.67	2336.62	202.35	205.628	1776.17	15345.7	

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

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

Please submit to SCJPC by:
October 31, 2022

SCJPC Member Utility submitting:

City of Vernon (VP,V,EV)

Company name & Member Code

Person completing worksheet:

Nick Van Stryk

Call Back Telephone Number & Email:

(818) 300-4682 , JPA@ci.vernon.ca.us

Select:

Weighted Average

Individual Costs

x

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'		157.34	0.5	14	2281.43	582	***	***	112.4	684.43	3660	
40'		157.34	0.5	14	2281.43	976	***	***	112.4	684.43	4054	
45'		157.34	0.5	14	2281.43	1547	***	***	112.4	684.43	4625	
50'		157.34	0.5	14	2281.43	2510.25	***	***	112.4	684.43	5589	
55'		157.34	0.5	16.5	2674.78	3032	***	***	112.4	684.43	6504	
60'		157.34	0.5	16.5	2674.78	3612.67	***	***	112.4	684.43	7084	
65'		157.34	1	16.5	2753.45	4504.67	***	***	112.4	684.43	8055	
70'		157.34	1	21	3461.48	4465	***	***	112.4	684.43	8723	
75'		157.34	1	21	3461.48	6340	***	***	112.4	684.43	10598	
80'		157.34	1	21	3461.48	5358.67	***	***	112.4	684.43	9617	
85'		157.34	1	21	3461.48	7443	***	***	112.4	684.43	11701	
90'		157.34	1	21	3461.48	7410	***	***	112.4	684.43	11668	
95'		157.34	1	21	3461.48	8864	***	***	112.4	684.43	13122	
100'		157.34	1	21	3461.48	8839	***	***	112.4	684.43	13097	
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

(****) 2/14/2022 Please designate if you choose to publish your costs individually or be included in the weighted average

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

Please submit to SCJPC by:
October 31, 2022

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

Weighted Average

Individual Costs

X

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	Total # Joint Poles
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	Set
40'	3	\$ 164.18	3.0	21.80	\$ 4,071.76	\$ 2,693.29	430.92**	\$ 536.55	\$ 131.38	N/A	\$ 7,432.98	
40'	2	\$ 164.18	3.0	21.80	\$ 4,071.76	\$ 2,743.17	481.42**	\$ 536.55	\$ 131.38	N/A	\$ 7,482.86	
45'	3	\$ 164.18	3.0	21.80	\$ 4,071.76	\$ 2,939.59	470.33**	\$ 536.55	\$ 131.38	N/A	\$ 7,679.28	
45'	2	\$ 164.18	3.0	21.80	\$ 4,071.76	\$ 3,162.26	554.97**	\$ 536.55	\$ 131.38	N/A	\$ 7,901.95	
50'	2	\$ 164.18	3.0	20.80	\$ 3,907.58	\$ 3,667.93	643.72**	\$ 518.30	\$ 131.38	N/A	\$ 8,225.18	
55'	2	\$ 164.18	3.0	20.80	\$ 3,907.58	\$ 4,602.18	807.68**	\$ 518.30	\$ 131.38	N/A	\$ 9,159.44	
55'	H1	\$ 164.18	3.0	20.70	\$ 3,891.16	\$ 7,166.82	1146.69**	\$ 549.33	\$ 131.38	N/A	\$ 11,738.69	
60'	H1	\$ 164.18	3.0	20.60	\$ 3,874.74	\$ 7,798.74	1247.79**	\$ 543.85	\$ 131.38	N/A	\$ 12,348.71	
65'	H1	\$ 164.18	3.0	20.60	\$ 3,874.74	\$ 8,949.09	1431.85**	\$ 543.85	\$ 131.38	N/A	\$ 13,499.06	
70'	H1	\$ 164.18	3.0	22.50	\$ 4,186.69	\$ 10,345.93	1655.34**	\$ 574.88	\$ 131.38	N/A	\$ 15,238.88	
75'	H1	\$ 164.18	3.0	22.40	\$ 4,170.27	\$ 11,485.68	1837.7**	\$ 569.40	\$ 131.38	N/A	\$ 16,356.73	

NOTE: If the Expense for any of these columns (i.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included. **Material cost must be provided to be included in pole prices. 05/16/2017**

(*) Cost Included in Column #2

(**) Cost Included in Column #6

(***) Cost Included in Column #10

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

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

Please submit to SCJPC by:
October 31, 2022

SCJPC Member Utility submitting:

City of Azusa

Company name & Member Code

Person completing worksheet:

David Patterson

Call Back Telephone Number & Email:

(626) 812-5216

Select:

Weighted Average

Individual Costs

X

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
25'		0	0	0	0						0	
30'		0	0	0	0						0	
35'	2	755.82	1	3	2267.46	1047.74	0	606.9	466.75	85.5	4474	
40'	2	755.82	1	4	3023.28	1093.94	0	805.8	466.75	85.5	5475	
45'	2	755.82	1	4	3023.28	1140.14	0	805.8	466.75	85.5	5521	
50'	1	755.82	1	5	3779.1	2021.71	0	969	466.75	85.5	7322	
50'	2	755.82	1	5	3779.1	1304.73	0	969	466.75	85.5	6605	
55'	1	755.82	1	5	3779.1	1825.75	0	969	466.75	85.5	7126	
55'	2	755.82	1	5	3779.1	1650	0	969	466.75	85.5	6950	
60'	2	755.82	1	5	3779.1	1774.35	0	1203.6	466.75	85.5	7309	
65'	1	755.82	1	5	3779.1	1515.5	0	1203.6	466.75	85.5	7050	
70'		0	0	0	0						0	
75'		0	0	0	0						0	
80'		0	0	0	0						0	
85'		0	0	0	0						0	
90'		0	0	0	0						0	
95'		0	0	0	0						0	
100'		0	0	0	0						0	
110'		0	0	0	0						0	

NOTE: If the Expense for any of these columns (i.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included. **Material cost must be provided to be included in pole prices. 05/16/2017**

(*) Cost Included in Column #2
 (**) Cost Included in Column #6
 (***) Cost Included in Column #10
 (*****) Please designate if you choose to publish your costs individually or be included in the weighted average

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

Please submit to SCJPC by:
October 31, 2022

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	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'	3	251	4	7.5	2886.5	275.01	19.251	312.294	*	*	3493	
35'	3	251	4	7.5	2886.5	385.42	26.979	312.294	*	*	3611	
40'	3	251	4	10	3514	420.24	29.417	380.184	*	*	4344	
45'	3	251	4	10	3514	1055.97	73.918	380.184	*	*	5024	
50'	3	251	4	10	3514	1047.33	73.313	380.184	*	*	5015	
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

(*****) 2/14/2022 Please designate if you choose to publish your costs individually or be included in the weighted average

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

Please submit to SCJPC by:
October 31, 2022

SCJPC Member Utility submitting:

Bear Valley Electric Service, Inc.

Person completing worksheet:

Lynne LaFrenais

Call Back Telephone Number & Email:

909-866-4678 x144

Select:

Weighted Average

Individual Costs

X

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'	CL3	147.52	1	4	737.6	1369.39		567.56	240.02	520.23	3434.80	
40'	CL1	147.52	1	4	737.6	2321.59		567.56	240.02	520.23	4387.00	
45'	CL1	147.52	1	5	885.12	1506.76		567.56	240.02	520.23	3719.69	
50'	CL1	147.52	1	8	1327.68	1682.19		567.56	240.02	520.23	4337.68	
50'	H2	147.52	1	8	1282.73	2726.00		567.56	240.02	520.23	5336.54	
50'	H3	147.52	1	8	1282.73	3057.66		567.56	240.02	520.23	5668.20	
55'	CL1	147.52	1	8	1327.68	3886.61		567.56	240.02	520.23	6542.10	
55'	H3	147.52	1	8	1327.68	3635.61		567.56	240.02	520.23	6291.10	
55'	H4	147.52	1	8	1327.68	2314.77		567.56	240.02	520.23	4970.26	
55'	H5	147.52	1	8	1327.68	4396.56		567.56	240.02	520.23	7052.05	
60'	H2	147.52	1	8	1327.68	3141.33		567.56	240.02	520.23	5796.82	
60'	H5	147.52	1	8	1327.68	4677.62		567.56	240.02	520.23	7333.11	
65'	H4	147.52	1	8	1327.68	4277.16		567.56	240.02	520.23	6932.65	
70'		0	0	0	0						0	
75'		0	0	0	0						0	
80'		0	0	0	0						0	
85'		0	0	0	0						0	
90'		0	0	0	0						0	
95'		0	0	0	0						0	
100'		0	0	0	0						0	
110'		0	0	0	0						0	

NOTE: If the Expense for any of these columns (i.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included. **Material cost must be provided to be included in pole prices. 05/16/2017**

(*)

Cost Included in Column #2

(**)

Cost Included in Column #6

(***)

Cost Included in Column #10

(*****)

Please designate if you choose to publish your costs individually or be included in the weighted average

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

Please submit to SCJPC by:
October 31, 2022

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

Person completing worksheet: **Lynne LaFrenais**

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

Select:

Weighted Average ☐ *****

Individual Costs ☒ *****

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	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'	CL2	147.52	1	10.40	1681.728	3070.47		567.56	240.02	520.23	6080.01	
40'	CL1	147.52	1	10.40	1681.728	1806.40		567.56	240.02	520.23	4815.94	
40'	CL1	147.52	1	10.40	1681.728	4273.25		567.56	240.02	520.23	7282.79	
45'	CL1	147.52	1	10.40	1681.728	4273.25		567.56	240.02	520.23	7282.79	
50'	CL1	147.52	1	10.40	1681.728	6121.97		567.56	240.02	520.23	9131.51	
55'	CL1	147.52	1	10.40	1681.728	5347.43		567.56	240.02	520.23	8356.97	
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

2/14/2023

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

Please submit to SCJPC by:
October 31, 2022

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

Person completing worksheet: **Lynne LaFrenais**

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

Select:

Weighted Average

Individual Costs

X

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'	CL1	147.52	1	6	1032.64	3367.06		567.56	240.02	520.23	5727.51	
45'	H4	147.52	1	6	1032.64	3880.01		567.56	240.02	520.23	6240.46	
50'		0	0	0	0						0	
55'	CL1	147.52	1.25	12	1954.64	4620.00		567.56	240.02	520.23	7902.45	
55'	H4	147.52	1.25	12	1954.64	6038.82		567.56	240.02	520.23	9321.27	
60'		0	0	0	0						0	
65'	CL1	147.52	1.25	13	2102.16	4982.35		567.56	240.02	520.23	8412.32	
65'	H4	147.52	1.25	13	2102.16	6952.94		567.56	240.02	520.23	10382.91	
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

2/14/2023

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

Please submit to SCJPC by:
 October 31, 2022

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

Person completing worksheet: **Lynne LaFrenais**

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

Select: **Weighted Average** ☐ ***** **Individual Costs** ☒ *****

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	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	147.52	1.25	8	1364.6	2632.08		567.56	240.02	520.23	5324.45	
55'	H1	147.52	1.25	8	1364.6	2953.35		567.56	240.02	520.23	5645.72	
60'	H1	147.52	1.25	9	1512.1	3272.26		567.56	240.02	520.23	6112.15	
65'	H1	147.52	1.25	9	1512.1	3590.44		567.56	240.02	520.23	6430.33	
65'	H3	147.52	1.25	9	1512.1	4595.13		567.56	240.02	520.23	7435.02	
70'		0	0	0	0						0	
75'		0	0	0	0						0	
80'		0	0	0	0						0	
85'		0	0	0	0						0	
90'		0	0	0	0						0	
95'		0	0	0	0						0	
100'		0	0	0	0						0	
110'		0	0	0	0						0	

NOTE: If the Expense for any of these columns (i.e. Columns #7,#8,#9 and #10) are already included within another defined expense column on the Pole Price Matrix categories [i.e. Direct Labor (loaded) or General & Administrative], use the appropriate designator listed below to show under which Price Matrix element those expenses are already included. Material cost must be provided to be included in pole prices. 05/16/2017

(*) Cost Included in Column #2

(**) Cost Included in Column #6

(***) Cost Included in Column #10

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

2023 SCJPC POLE PRICE MATRIX WORKSHEET
For **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	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'	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

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	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	Total # Joint Poles
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	Set
25'		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

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	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'	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

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

XXXXXXXXX

1	2	3	4	5	6	7	8	9	10	11	12	
Pole Length	Pole Class	Direct Labor (Loaded)	Transport & Handling	Digging & Erecting	Total Direct Labor	Material Cost (FOB)	Supply Expense	Equipment Expense	1 Hour Engineering & Planning	General & Admin.	Total Cost	Total # Joint Poles
		(\$)	(Hours)	(Hours)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	Set
25'		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

2/14/2023

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

(****)

2/14/2023 Please designate if you choose to publish your costs individually or be included in the weighted average

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

Please submit to SCJPC by:
October 31, 2022

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

X

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'		93	8	11	1767	246	25		132	39.85	2210	
30'		93	8	11	1767	336	25		132	39.85	2300	
35'		93	8	11	1767	420	25		132	39.85	2384	
40'		93	8	11	1767	507	25		132	39.85	2471	
45'		93	8	11	1767	610	25		132	39.85	2574	
50'		93	8	14	2046	699	25		132	39.85	2942	
55'		93	8	14	2046	799	25		132	39.85	3042	
60'		93	8	14	2046	1376	25		132	39.85	3619	
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

(****) 2/14/2023 Please designate if you choose to publish your costs individually or be included in the weighted average

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	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'	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

(*****) 3/8/2023 Please designate if you choose to publish your costs individually or be included in the weighted average

19.7 Reinforcement of Poles ~~Changes in red or~~ black strike out

Poles may be reinforced with steel sleeve, fiberglass wrap, stubs/trussing, mod/poles, etc. by mutual agreement with other owners of record.

(See Authorized Costs Items 6, 17 or 18)

The reinforcing Member is responsible for placing the pole tag as specified by good construction standards, as well as for miscellaneous hardware, i.e., visibility strips, pole steps, etc.

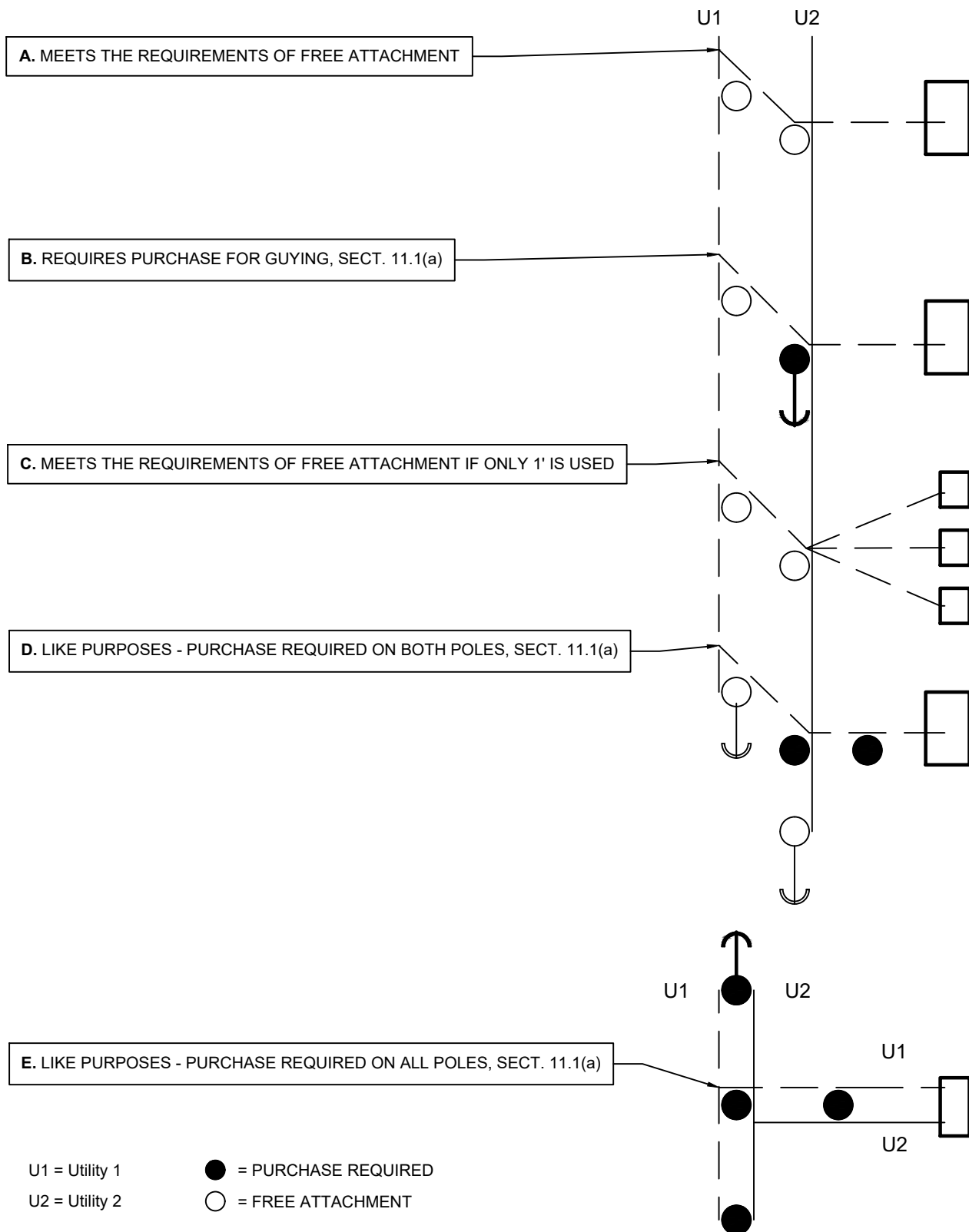
Other items which may be associated with the reinforcement process, such as asphalt or concrete repairs (see Section 19.6), shall be shared equally with all owners.

The added labor cost to the base cost of reinforcement resulting from risers or other facilities which increase the labor cost shall be borne by the owner of such facilities.

It is not the intent of this rule to prohibit reinforcing in emergencies where advance approval cannot be obtained.

If replacement of reinforced pole is desired by one joint owner within ~~three~~ **five** years, ~~beginning with January 1~~ following date of the reinforcement, this owner shall reimburse the other owner(s) for its proportion of the original reinforcement costs.

Where joint owners agree to replace reinforced pole for mutual benefit, the reimbursement shall not apply. In all cases, pulling, transporting, and disposing shall be a joint expense and shall apply to pole only. (Refer to Section 2.7D)



Note: Examples A, B, C, and D indicate parallel lines with U1 crossing the street to provide service on the other side. Example E indicates a joint lead.

Anali Spencer

From: Angela Pranata
Sent: Tuesday, November 1, 2022 4:08 PM
To: Anali Spencer
Subject: Fw: [EXTERNAL] RE: Free Attachment

Angela Pranata
Manager of Operations
So. Ca. Joint Pole Committee
909-599-3801 x8
Cell: 909-451-3024
angela@scjpc.net

From: BLACK, KAY R <kb6314@att.com>
Sent: Wednesday, October 19, 2022 10:37 AM
To: Angela Pranata <angela@scjpc.net>
Subject: FW: [EXTERNAL] RE: Free Attachment

Free Attachment verbiage for glossary

Free Attachment

Free attachments are specific to paralleling Member's leads with service conductors crossing thoroughfares directly to a premise served. Service drops that qualify as a Free Attachment do not have a Messenger and **usually** travels only one pole span. **When free attachments travel multiple spans it is because a clearance drop is required to reach multiple premises being served off the free attachment.** Free attachment requirements are detailed in Section 11.0 and depicted in Examples A and C on Page 11-2. (A free attachment remains a Free attachment when the pole is replaced.

Clearance Drop verbiage for glossary

Clearance Drop

A clearance drop is defined as being a free attachment that is needed to reach a multiple premise locations that will be served from the free attachment. These facilities have no messengers. A clearance drop is not to be confused with a clearance pole.

Kay Black

West ACE VP Staff – Joint Pole
2125 Occidental Road
Santa Rosa, CA 95403

MISC: FREE ATTACHMENT DEFINITION



From: Bacon, John R. <John.Bacon@ladwp.com>
Sent: Wednesday, October 19, 2022 10:15 AM
To: Jeremy Harmon <JHarmon@motiveis.com>; BLACK, KAY R <kb6314@att.com>
Cc: Maria Ortiz <MOrtiz@motiveis.com>; YOUNG, JOY A <jv2453@att.com>
Subject: RE: [EXTERNAL] RE: Free Attachment

Awesome,

Thank you,

From: Jeremy Harmon <JHarmon@motiveis.com>
Sent: Wednesday, October 19, 2022 10:11 AM
To: BLACK, KAY R <kb6314@att.com>; Bacon, John R. <John.Bacon@ladwp.com>
Cc: Maria Ortiz <MOrtiz@motiveis.com>; YOUNG, JOY A <jv2453@att.com>
Subject: [EXTERNAL] RE: Free Attachment

EXTERNAL EMAIL! This email was generated from a non-LADWP address. If any links exist, do not click/open on them unless you are 100% certain of the associated site or source. ALWAYS hover over the link to preview the actual URL/site and confirm its legitimacy.

Wow. I am seriously impressed! Did you record me? I could not have written it better.... BTW here is the Definition of a Clearance pole:

Rule 22.6-F

F. Service/Clearance Pole means a pole, required only to maintain above-ground clearances for service drops or to maintain service drop span limitations. Permissible attachments are limited to 0 - 750 volt conductors, supply service drops, associated risers and runs, communication facilities, lighting and its associated equipment, and guys.



Jeremy Harmon | Regulatory Manager Field Operations

P 818-898-2352 | C (818) 497-1297



9275 Corbin Ave., Northridge, CA, 91324 | motiveis.com

From: BLACK, KAY R <kb6314@att.com>
Sent: Wednesday, October 19, 2022 10:07 AM
To: Jeremy Harmon <JHarmon@motiveis.com>; Bacon, John R. <John.Bacon@ladwp.com>
Cc: Maria Ortiz <MOrtiz@motiveis.com>; YOUNG, JOY A <jv2453@att.com>
Subject: Free Attachment

Hi Jeremy,

MISC: FREE ATTACHMENT DEFINITION

Can you please define a “clearance drop” for me? Is what I wrote below ok? I tried to capture what you said.....I think it needs help!!! Edit away please!

Free Attachment verbiage for glossary

Free Attachment

Free attachments are specific to paralleling Member's leads with service conductors crossing thoroughfares directly to a premise served. Service drops that qualify as a Free Attachment do not have a Messenger and **usually** travels only one pole span. **When free attachments travel multiple spans it is because a clearance drop is required to reach multiple premises being served off the free attachment.** Free attachment requirements are detailed in Section 11.0 and depicted in Examples A and C on Page 11-2. (A free attachment remains a Free attachment when the pole is replaced.

Clearance Drop verbiage for glossary

Clearance Drop

A clearance drop is defined as being a free attachment that is needed to reach a multiple premise locations that will be served from the free attachment. These facilities have no messengers. A clearance drop is not to be confused with a clearance pole.

Kay Black

West ACE VP Staff – Joint Pole
2125 Occidental Road
Santa Rosa, CA 95403



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**PRELIMINARY JOINT POLE AUTHORIZATION
REMOVAL & REPLACEMENT OF AN INTERSET POLE
EXAMPLE 33**

(1) The first transaction shows U2 to remove (or removing) their clearance attachment from pole.

(2) The second transaction shows U1 replacing the pole. U2 will maintain clearance attachment on the new pole.

(3) The third transaction shows U1 replacing the pole. For this transaction, U2 will need additional footage on the new pole. Due to the additional footage, U2 will no longer qualify as a clearance attachment, U2 will be a joint owner on the new pole.

Southern California Joint Pole Committee

279 E. Arrow Hwy. Suite 104
San Dimas, CA 91673
Phone (909) 599-3801
Fax (909) 599-3825

April 19, 2023

A regular meeting of the **Administrative Board** took place on the above date, at 9:02 a.m., via teleconference.

Those in attendance were:

Mr. John Bacon	City of Los Angeles
Ms. Alicia Walsh	Southern California Edison
Ms. April DeBarge	Southern California Edison
Mr. Michael Pearson	Southern California Edison
Ms. Marisol Bailey	Southern California Edison
Mr. Kevin Flores	Southern California Edison
Mr. Sam Picazo	Southern California Edison
Mr. Lex Treepaisan	Frontier Communications
Mr. Glenn Leckie	Frontier Communications
Mr. Todd Dailey	AT&T California
Ms. Kay Black	AT&T California
Mr. Barry Consulter	AT&T California
Ms. Joy Young	AT&T California
Ms. Veronica Romero	AT&T California
Mr. Earle Carrion	Crown Castle NG West Inc.
Ms. Aarize Dizon	Crown Castle NG West Inc.
Ms. Megan LaMon	Crown Castle NG West Inc.
Mr. Jeremy Harmon	Verizon Wireless
Mr. Alex Parra	City of Riverside
Mr. Omar Ojeda	City of Riverside
Mr. John Vu	City of Anaheim
Ms. Yvonne Johnson	Teleport Communications America
Mr. Arturo Garcia	City of Glendale
Ms. Katy White	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
Ms. Ariel Dunning	City of Colton
Mr. Mark Silva	City of Azusa
Mr. Dave Patterson	City of Azusa
Mr. Hien Vuong	City of Azusa

Ms. Erica Cassadas	City of Banning
Mr. Richard Soriano	City of Banning
Mr. David Campo	City of Lompoc
Ms. Claudia Arellano	City of Vernon
Mr. Nick Van Stryk	City of Vernon (Petrelli Electric)
Mr. Reed Mokler	City of Vernon (Petrelli Electric)
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. Maggie Howell	ATC-Outdoor DAS, LLC
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff

Guests:

Mr. George Ballasex	Osmose
Mr. Chad Newton	Osmose

CALL TO ORDER

Mr. Bacon, President of SCJPC, called the meeting to order at 9:02 a.m. Mr. Bacon then proceeded with roll call. When roll call was completed, M Power/TelePacific Communications (ICG) and Sonic Telecom, LLC (STL) were not in attendance.

HOUSEKEEPING:

Mr. Bacon requested that members who are teleconferencing mute their phones so that no interference is picked up. He added that if the teleconferencing members must step away from the meeting to please inform the chair when they leave and return to the meeting, in the event that a vote call transpired in their absence. Additionally, he asked members, before speaking, to please state their name and company first, then proceed with comments or questions. If someone else is talking, please do not talk over them because it is hard to hear and incoherent.

APPROVAL OF MINUTES:

Mr. Bacon inquired whether the members had reviewed the minutes of the March 15, 2023, Board meeting and if there were any comments, additions, deletions, or revisions. In that there were no corrections, Mr. Bacon then solicited a motion to accept the minutes as written. Ms. Treepaisan motioned to accept the March 15, 2023, minutes as written. Ms. Walsh seconded the motion, which after the vote tally was completed, passed. However, Ms. Caamano abstained.

MANAGER'S REPORT

Ms. Pranata reported that the March 2023 operating expenses were \$79,882.59. The members were assessed the same amount.

There were no questions or comments.

COMMUNICATIONS:

Potential New Member:

Ms. Pranata reported that earlier that week she received an email from a potential new member. Ms. Pranata stated she believes it was from Ubiquity and she is waiting for a package from them.

There were no questions or comments.

SPECIAL REPORTS:

Osmose Presentation (reviewed by Osmose 5/9/2023):

Mr. George Ballaseux and Mr. Chad Newton joined from Osmose. Mr. Newton displayed the Osmose PowerPoint on the screen. Mr. Newton then opened and stated that what he would like to speak to the members about structural resiliency solutions and it really comes into a family of products for enhancing strength or to restoring strength back to wood poles in order to get wood poles back above the required safety factor of the GO 95 or whatever the local utilities requirements are.

Mr. Newton explained the background. In the state of California, the GO 95 is the minimum requirements for the construction of over-head lines, and GO 95 deals with those through safety factors. With the safety factor it could be determined through the use of a structural load model using pole load analysis software.

What GO 95 states is, if there is a structure past a certain age, then one should also incorporate an estimate remaining strength from the groundline assessment pass that information. With both the loading on the pole and including any groundline assessment information about the remaining strength of the pole, those two pieces of information can give the estimate safety factor of the structure. If the structure falls below the required safety factor, then something would need to be done to bring it back above the requirements.

The options would be to restore the pole, upgrade, or replace the pole with a stronger structure. Mr. Newton continued with GO95 Rule 44.3 and stated the rule dictates that due to factors such as deterioration or installing of additional facilities so third party attaches or additional equipment to the pole if it's constructive degrades A or B construction it cannot be less than two thirds of the safety factor specified in Rule 44.1. Additionally, Rule 44.2 states any entity planning the addition of facilities needs to perform a load calculation and if the structure that one is applying to is more than 15 years old then one would need to incorporate the results of an intrusive inspection that would be performed that could give an indication of remaining strength.

With those two pieces of information, one could come up with an evaluated safety factor of the structure. Mr. Newton moved on and explained what a pole evaluation and treatment looks like. (See attached) It typically involves a visual assessment of everything above the ground. Where the groundline assessment comes into play could incorporate excavation looking below the groundline for external decay as well as

looking into the pole with a boring into a pole looking for internal pockets or decay. If decay is found it is measured with the tools available and then entered into some sort of strength calculating software.

Mr. Newton then explained the calculations: that Osmose utilizes its proprietary StrengthCalc software to more precisely estimate percent remaining strength based on all types of decay (external and internal decay pockets). They consider any measurements of decay and mechanical damage to come up with an estimated remaining percent strength of the pole. From there if a new attachment is being proposed a pole loading analysis would need to be completed which would include going to the field and making detailed measurements of the structure. Once that is completed one could determine if that pole is falling below the safety factor.

Mr. Newton continued on to discussing improved structural resiliency solutions. When there is a pole that is recently placed there would not have a safety factor issue. Then one can apply a C or C2 Truss solution which has been implemented across the country and even across all of California to restore strength loss, due to decay. There is also another family of products, the Tough Truss Extra, that has been designed to be able to not only restore strength in the groundline, but also provide a minor capacity upgrade, a one class upgrade. Beyond that is the Tough Truss Upgrade, formally was called the ET Truss, has been implemented in California as well, and across the United States in different areas to either storm harden or to account for overloaded poles that are found due to increased attachments on the pole.

The Tough Truss Upgrade solution could provide a one-, two-, or three-class equivalent upgrade. Ms. Black inquired what material is used for the Truss. Mr. Newton stated they are all made out of the same material – hot rolled steel plate, high tensile strength, and high yield strength steel. However, in some cases it is painted brown because some utilities prefer it to better match the pole.

Mr. Newton then went on to explain that Osmose has been doing steel truss restoration since 1965. Since 2004 Osmose has had 1.3 million truss systems installed across the county. Mr. Newton stated there have been some Tough Truss Upgrade solutions installed in small amounts in California and they are starting to get more attention as the safety factor issue has become more of an issue.

Mr. Newton then showed what installations look like. (See attached). Mr. Newton explained there are two different cross-sectional shapes in that restoration C and C2 Trussing. Both are doing the job of restoring strength loss due to decay. Mr. Newton shared the Steel Truss life Extension and also stated a paper is available on their website that explains the longevity or life extension that is provided by a restoration. Mr. Newton then displayed a chart (see attached) and stated it shows what trusses are doing when they strengthen or harden poles. The chart shows five different scenarios with safety factors for the same pole, but with different loading conditions or different remaining strength conditions in the groundline. The pole on the chart has 100,000 pounds of foot capacity and is a 45' class 4 pole. Mr. Newton explained the problems and the solutions for each of the five examples shown on the chart.

Mr. Newton showed the last slide in his presentation that showed general insights, data analysis and simulation and implement recommendations, trussing, treatment, and replacement solutions. Mr. Newton then explained they want to take in the data they have available to them or go collect the data needed to do pole load modeling as well as groundline assessment and using that data to generate some insights. Which leads to potential solutions whether it be replacement with a stronger

structure or other alternate solutions to keep the pole in service but stronger so it could pass the safety factor requirements.

Mr. Harmon stated that he has seen a significant progression in software over the years and inquired if there is a function that allows LiDAR to work with O-Calc and how does that integrate together. Mr. Newton stated they are able to collect LiDAR and use it as a way to make measurements of where the attachments are on the pole and make their pole loading modeling more accurate and more efficient. Built into O-Calc Pro is a digital measurement technology. When using a calibrated visual target an image can be taken and brought to the back office and one could make measurements off that image.

Mr. Harmon then inquired if there is a separate LiDAR tool or software that automatically allows O-Calc to grab the LiDAR data. Mr. Newton stated that currently there's not anything externally available.

Mr. Van Stryk stated he noticed the Truss is installed on one portion of the pole then Mr. Van Stryk inquired if that is decided by the pole loading. Mr. Newton stated they place the Truss in alignment with the strong axis of the Truss. Mr. Van Stryk then inquired if Truss's can protect the pole from potential truck damage or being crashed into. Mr. Newton stated it does not protect against a head on collision, but Mr. Newton would say it would help with sideswiping.

Mr. Van Stryk inquired if there is a riser on the same face where one would want to place the Truss, would that mean the Truss could no longer be used? Mr. Newton stated there are options. One option is to put it on the face where it is optimal, or the second option would be 180 degrees from that. Mr. Van Stryk inquired as the poles get taller do the trusses get taller as well. Do they also get thicker and wider? Mr. Newton stated when they are just restoring in the groundlines zone with the C or C2 Truss the Truss's do not get taller, but they do get stronger. However, for transmission size poles the Truss's do get slighter longer. With the Tough Truss Upgrade solution as the pole gets larger and the upgrade needed gets bigger, the length above ground starts to get taller.

Mr. Van Stryk inquired if the installation of the Truss is solely done by Osmose or done by the utility purchasing it. Mr. Newton stated very rare cases that the utility themselves installs them. In some cases, utilities will install the C or C2 Truss but currently the Trough Truss Extra and Trough Truss Upgrade are only available for Osmos to install.

Mr. Van Stryk then inquired if Osmose coordinates all the permitting. Mr. Newton stated, yes, if Osmose is executing the installation they will take care of the underground locates, the permitting, and the actual installation to close out of that work.

Mr. Vuong inquired if there are any issues with climbing. Mr. Newton stated as long as there is available climbing space on the other side of the pole anyone of these solutions are climbable.

Ms. Black inquired about intumescent wrapping and how is a pole wrapped if there is a riser on it. What is done with the riser and the cables. Mr. Newton stated he thinks what they typically do is wrap it over the top of a U guard riser. Stand guard risers would be wrapped underneath it.

Ms. Black then inquired about U guards and when would one potentially see this could be a solution to an overloaded pole that is failing before one attaches to it. Mr. Newton displayed the chart he explained earlier and stated for example, one models

the pole with no decay loss, but when it is model with the strength loss due to decay it does have an issue. The simple solution is to put a C Truss on it. The right size could be match to that just knowing that information. For instance, it is currently a class 4, but one models it as a class 3, and it solves the safety factor issue then they could size an appropriate solution for it. Osmose has matching charts and knowing what length and class a pole would be and knowing what class it needs to be taken to Osmose could prescribe the right Truss size for that.

Mr. Parra inquired if there is a cost comparison done on replacing a pole against installing a Truss. Mr. Newton stating it varies depending on area and density of work. In California pole replacements are a lot more expensive than other places. One could be looking at 10X the savings of the replacement. Mr. Ballaseux stated it's just not the cost savings, but one does not need to take out power, they don't need to have a QEW present, and it is much quicker. Mr. Bacon solicited any other questions. There were none. Mr. Bacon thanked Mr. Newton and Mr. Ballaseux.

Chad Newton, Sr Director – Wood Portfolio Infrastructure (Product Management)
Ph: 7706326777
Email: cnewton@osmose.com

George Ballaseux, Director – Business Development, IOUs/Telco in CA and AZ
Ph: 303-564-1584
Email: gballaseux@osmose.com

SUB-COMMITTEE REPORTS:

Authorized Cost ad hoc Committee

Mr. Van Stryk reported this ad hoc committee met last month. They were waiting on two authorized cost submittals.

He directed the members to the minutes for all the details.

Compliance ad hoc Committee

Ms. LaMon reported this ad hoc committee met last month. Discussed were the intrusive inspections for communication only poles. Mr. Harmon agreed to revise some verbiage and include inspections results. Also discussed, members who tagged their poles to send images of tags to Ms. Pranata. There were some questions on GO 95 Rule 94 and exhausting available space on a pole which both will be discussed at the next meeting.

She directed the members to the minutes for all the details.

Computer Communications ad hoc Committee

Ms. Walsh reported this ad hoc committee met last month. Ms. Pranata was going to touch base with the programmers and provide an update.

She then directed the members to the minutes for all the details.

Routine Revision ad hoc Committee

Ms. Ortiz was absent and therefore did not report.

Operating Committee

Mr. Treepaisan reported this ad hoc committee met last month. Discussed was that the staff were no longer returning JPAs with a two-digit year set and requesting a four-digit year set. Also discussed, the salary compensation with WTW and incorporating the NCJPA and the pros and cons with that. Edison and/or Frontier Communications Real Estate Legal look into the lease agreement. Mr. Treepaisan stated Frontier Communication's Real Estate Team is willing to negotiate on behalf of SCJPC.

He then directed the members to the minutes for all the details.

Billing Process Simplification ad hoc Committee

Ms. LaMon reported this ad hoc committee met last month. It was decided that SCJPC could receive JPAs with multiple anchor transfers. Also discussed, non-billable items stopping a JPA from billing. Members were to send examples to Ms. Pranata.

For additional information, she referred the members to the meeting minutes.

Basic JPA Training ad hoc Committee

Ms. LaMon reported this ad hoc committee met last month. Discussed were the next two videos to be uploaded. Video one was clarification on grade and space for Section 4.3 Purchase Interest into Safety Clearance zone. Video two was clarification on grade and space for Section 4.4 Purchase Interest at same grade. Both have been uploaded.

She then directed the members to the minutes for all the details.

Engineering and Construction Field Meet

Ms. Black reported this ad hoc committee met last month. The ad hoc a brand-new committee meeting and they are formulating the definitions between design meet and construction meet and when they are required and what the requirements would be.

For additional information, she referred the members to the meeting minutes.

CONSENT CALENDAR:

There were none.

DISCUSSION CALENDAR:

Antenna - Routine Handbook verbiage changes (K. Black – AT&T CA – 1/27/2023)

(In packet and emailed 4/4/2023)

Ms. Pranata displayed the changes on the screen. Ms. Black opened and stated the edits are about removing Section 16.1B because it was removed years ago. However, the Routine Handbook still references it. Ms. Black stated if there were no objections, she would like to motion this to the Consent Calendar for next month. Hearing no objections, Mr. Bacon and Ms. Walsh seconded the motion. This item will be moved to the Consent Calendar for next month.

OTHER ITEMS:

Unfinished Business

- Item 1581: Pole Record Redesign – OPERATING (10/16/2013)
- Item 1597: Review of Routine Handbook examples – ROUTINE REVISION (5/19/2015)
- Item 1630: CPUC Updates – COMPLIANCE (2/14/2018)
- Item 1658: Environmental Issues – COMPLIANCE (1/16/2019, moved from Admin Board 1/15/2020)
- Item 1776: Establishing a Timeline and Codified Process for Mutual benefit of Pole Replacements – ADMINISTRATIVE BOARD, moved from Compliance (3/17/2021) ON HOLD
- Item 1787: Construction Correction Process – ROUTINE REVISION (8/17/2022)
- Item 1789: Intrusive Inspections for Communication Only Poles in Fire Tier 3 – Compliance (1/18/2023)

All items remain open at this time.

New Business

Known Items:

High Profile Project with Dish (M. LaMon, Crown Castle)

Ms. LaMon stated that Crown Castle would like to thank the members for their continued support with the Dish project. This is a very high-profile project to ensure that Dish meets their FCC obligations with a very short timeline. The project does not include any power work. Ms. LaMon reiterated that Crown Castle would like to thank the members for their timely response on their JPA applications.

Unknown Items:

Crown Castle change in Representative

Ms. LaMon stated Mr. Carrion will be stepping away to take on other roles at Crown Castle and Ms. LaMon has taken over Mr. Carrion's role. Ms. LaMon will continue to chair Crown Castle's subcommittee meetings. However, Ms. LaMon will be taking a step away for an extended maternity leave and during that time Ms. Aarize Dizon will be speaking on behalf of Crown Castle.

Over Lashing Issue

Mr. Van Stryk stated that there was a JPA that had one company on it and another company over lashed them. But both companies were Verizon. Basically, Verizon Wireless called themselves out as unauthorized. Mr. Van Stryk was unsure how to move forward. Mr. Harmon stated it might be a tagging issue. Mr. Harmon explained Verizon has moved forward with the transfer of assets, name change. All Verizon Wireless fiber will be taken over by Verizon Business. That is the ATC to ATS transfer. There may be some tagging work that would have to be done. Mr. Van Stryk stated it was NXT and MCI. Mr. Harmon stated that was one of the affiliates they purchased, and Mr. Harmon thinks they are not using that business name anymore. However, Mr. Harmon will double-check for Mr. Van Stryk. Mr. Van Stryk then explained NXT was authorized and did a pole replacement. Then on the Form 48 they responded saying MCI was unauthorized because one got over lashed and tagged MCI. Both NXT and MCI are at the same grade and space and on the same cable and Mr. Van Stryk is unsure how to process. Mr. Harmon would need to verify because technically there would be no more XO Communications (NXT) and it all would be Verizon Business (MCI). Mr. Harmon stated he would get back to Mr. Van Stryk with the current business name and make sure they actively remove those old tags. Mr. Van Stryk inquired if they plan to do a JPA to merge them all into MCI. Mr. Harmon stated yes and realized there has been so much work recently that they are doing research on pending JPAs, and it has become a task. Mr. Harmon stated he will process as NXT, and they can figure out internally. Ms. Black stated that in Section 20 it shows in parentheses the old names and that someone else purchased them. It does not show that information. Ms. Black then inquired what is the impact on the other utilities. Mr. Harmon stated he will verify with the people that know better than him whether there are going to be acting as independent affiliates. Mr. Harmon will come back to the committee because at this point, he is heavily speculating. Mr. Harmon does know there is going to be a purchase between ATS and ATC but will need to verify for NXT. Ms. Black thanked Mr. Harmon.

Ms. Black stated that she would like to request Section 20 to become historical and memorialize all of the companies that take over other companies. If companies do retag their poles and forgot to retag all their poles and the previous companies tag still shows one can refer to the Routine Handbook and can trace that old pole tag back to the new company. Mr. Harmon agreed.

Policy Changes (standing agenda item)

There were no Policy Changes.

SCHEDULE OF FUTURE MEETINGS:

Future meetings that will be remote were scheduled as follows:

Administrative Board	05/17/23	9:00 a.m.	Teleconference (WebEx)
Operating Committee	05/17/23	Following	Administrative Board
Authorized Costs Committee	05/17/23	Following	Operating Committee
Routine Revision Committee	05/17/23	Following	Authorized Costs Committee
Compliance Committee	05/17/23	Following	Routine Revision Committee
Computer Committee	05/17/23	Following	Compliance Committee
Basic JPA Training	05/17/23	Following	Computer Committee
Engineering and Construction Field Meet	05/17/23	Following	Basic JPA Training

ADJOURNMENT

Mr. Bacon adjourned the meeting at 10:08 a.m. until May 17, 2023.

Mr. John Bacon, President

Ms. Angela Pranata, Manager of Operations

Ms. Kathleen Allen, Committee Transcriber

ANTENNA RH VERBIAGE CHANGES (DELETE SEC 16.1B)

Antenna RH verbiage changes (red are the changes)

Glossary

D. Pole Space

(1) A - Electrical Safety Clearance Zone: Jointly owned vertical pole space required by General Order 95, Rule 38, to safely separate facilities in alignment with Section 19.2 (January 2010)

(1) B - Antenna Safety Clearance Zone: ~~Jointly~~ **The Utility** owned vertical pole space of two feet required by General Order 95, Rule 94 to safely separate facilities from an antenna. **The Utility placing antenna must buy the Antenna SCZ.** ~~(See Section 16.1-B)~~ (January 2010)

Section 2

2.7 I. Wireless Antenna Safety Clearance Zone Allocation

When section 3.15 is identified, allocation of space shall be configured per **example 14 – Pole Space Allocation with antenna - Section 21 page 21-E14.**

Section 21 Example 14 page 21-E14

POLE SPACE ALLOCATION **WITH ANTENNA** EXAMPLE 14

This **example diagram** shows a 45' **pole with an antenna** with space **allocation example.** ~~allocated per the chart in Section 16.1B of this Routine Handbook.~~ For purposes of this example there is one power Member, one communication Member and one wireless Member involved on the pole. Power Member is the base owner. **The Utility placing the Antenna must purchase space to include the 2' Antenna SCZ.**



Resilient Grids. Strong Networks. Safe Energy.

Structural Resiliency Solutions

- Pole Replacement Mitigations -

Chad Newton

Problem Statement: Addressing Poles with Safety Factor below Requirements

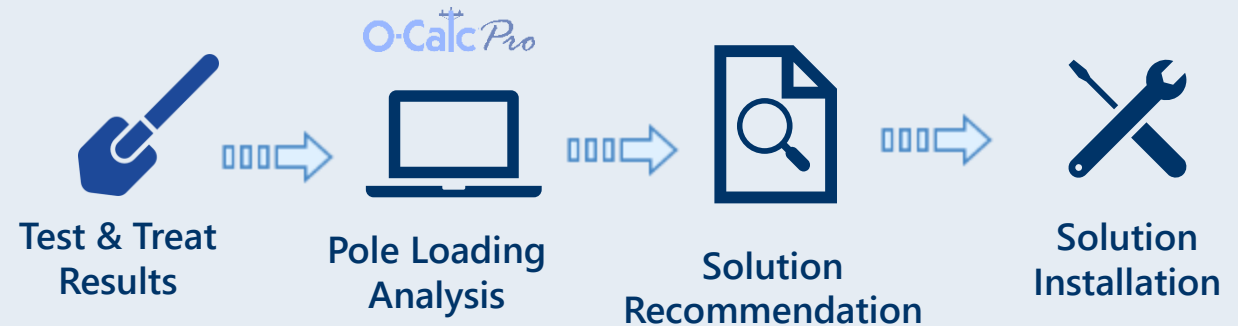
Background:

- *Safety Factor* is determined through a structural load model using Pole Load Analysis Software to a given **load** case (Wind speed and ice accumulation) **AND** the estimated groundline remaining **strength**.
- A pole test & treat record and a pole load analysis is needed to properly determine a pole's **Safety Factor**.

Problem Statement:

- GO95 or Utilities set minimum allowable **Safety factors**.
- Poles that fall below this risk factor are to be **restored, upgraded or replaced**.
- Poles known to be below allowable **Safety Factors** are to be addressed in a timely manor and **replacing ALL is a challenge**.

Solution framework



A framework to address the problem

- Test & Treat results already included in PLA process
- Combine remaining strength and pole size info. from Test & Treat with PLA results to:
 - ❖ Prescribed solutions to improve risk factor above minimum requirements
 - ❖ Truss where applicable, alleviate risk quickly
 - ❖ Reduce replacement backlog, scale to harden system faster

California – GO95 Rule 44.3

44.3 Replacement

Lines or parts thereof shall be replaced or reinforced before safety factors have been reduced (due to factors such as deterioration and/or installation of additional facilities) in Grades "A" and "B" construction to less than two-thirds of the safety factors specified in Rule 44.1 ...

California – GO95 Rule 44.2

44.2 Additional Construction

Any entity planning the addition of facilities that materially increases loads on a structure shall perform a loading calculation to ensure that the addition of the facilities will not reduce the safety factors below the values specified by Rule 44.3.

Such loading calculations shall be based on existing condition and proposed configuration, information provided under Rule 44.4, conservative values of relevant parameters, industry recognized values of relevant parameters, or any combination thereof.

For wood structures more than 15 years old, the loading calculation shall incorporate the results of intrusive inspections performed within the previous five years.

Such entity shall maintain these loading calculations for the service life of the pole or other structure for which a loading calculation was made and shall provide such information to authorized joint use occupants and the Commission upon request.

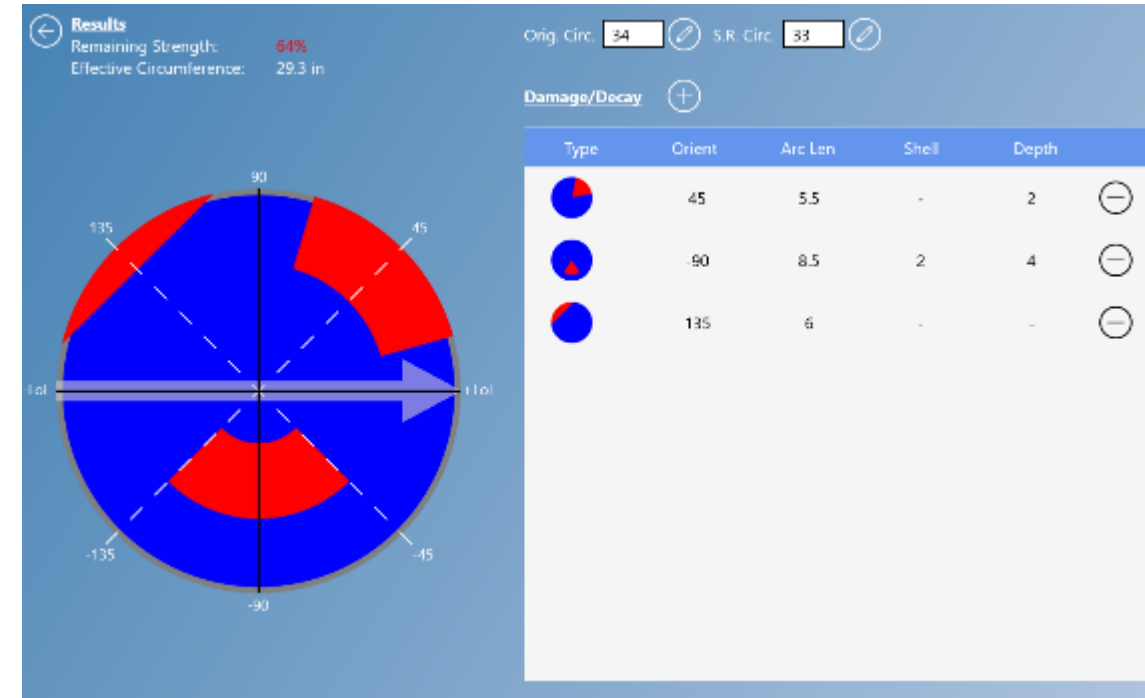
Pole Evaluation and Treatment



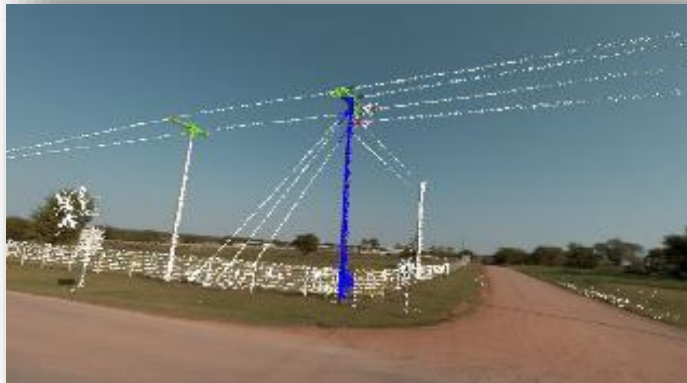
MEASURING DECAY & REMAINING STRENGTH

Osmose utilizes its proprietary *StrengthCalc*® software to more precisely estimate % remaining strength based on all types of decay

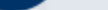
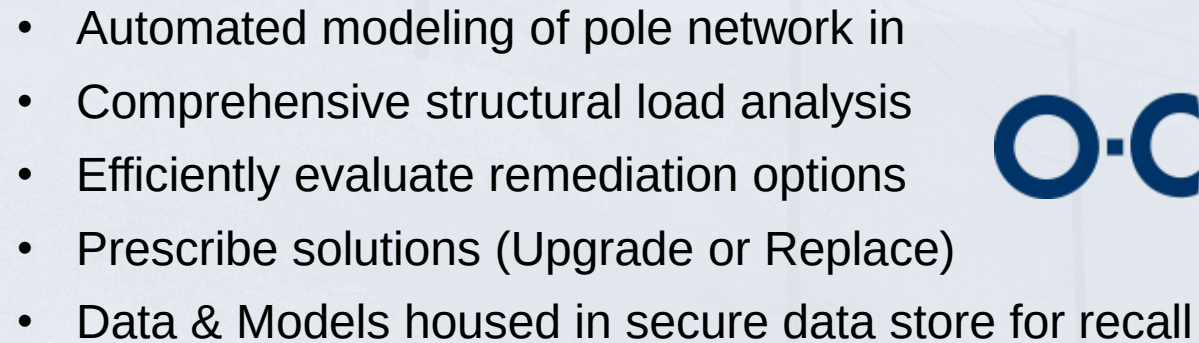
- Assesses the effects of decay and damage
- Provides real-time calculations expressed as a percent of remaining strength
- Increases the precision of pole inspection pass/fail decisions (i.e. "reject" identification)



Percent remaining strength data enables pole owners to more effectively manage their pole plants, reduce risk, and save money



Capacity	
Applied GO 95 Rule :	At Replace (Existing)
Required Factor of Safety:	2.667
Pole Factor of Safety:	2.472
Vertical Factor of Safety:	20.997
Bending Factor of Safety:	2.485



Improved Structural Resiliency Solutions

C[®] and C2[™] Truss



Restore

Decayed poles given original strength performance

Useable on ALL size wood poles

13 Standard Sizes

Tough Truss[®] Extra



Restore & Minor Upgrade

Decayed poles given strength beyond original performance
10-25% capacity upgrade

2 Different Sizes Available

Used on these Sizes poles

Length	Classes
35	3, 4, 5
40	4, 5, 6
45	4, 5
50	5

Tough Truss[®] Upgrade



Major Upgrade

Sound poles given significant strength upgrades

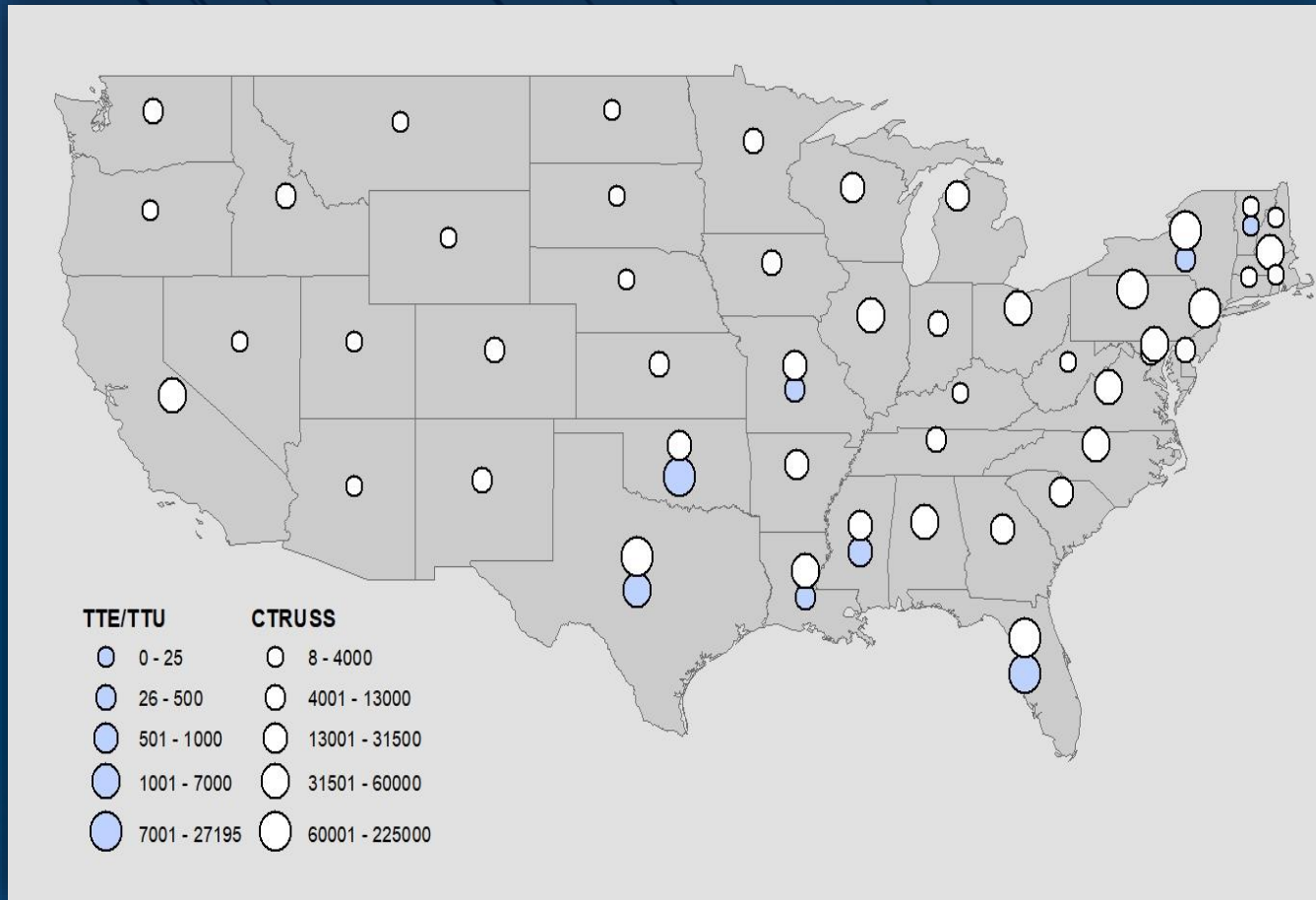
25-75% capacity upgrade

Used on Most Pole Sizes

~24 Common sizes fit most applications
Additional customizable size are also available

Osmose Trussing Systems

Trussing system for Wood Pole Restoration and Upgrade (Resiliency) in action (*Data since 2004*)



27.5m + Assessed & Treated

1.305m + C / C2 Truss System

5k + Tough Truss Extra

32k + Tough Truss Upgrades

C & C2 Trussing: For Poles Weakened by Decay

Restores weakened poles that, when new, would have performed under extreme wind loading

Benefits

- Improved structural resiliency
- Low-cost alternative to replacement
- No interruption of service to install
- Proven long-term solution (*30+ years avg. life extension nationally*)
- Quick deployment and installation
- Proven performance across the US for over 55 years

13 Standard Sizes



Steel Truss Life Extension



Years Since Restoration	Poles Re-Inspected	Poles Still Serviceable	Serviceable Rate
10-19	65,074	61,500	95%
20-29	36,330	33,767	93%
30-39	15,322	14,122	92%
40+	973	876	90%
10+	117,699	110,265	94%

OSMO-C-TRUSS®

55 Years

OF RELIABLE RESTORATION

2020 marks the 55th anniversary of the Osmose-C-Truss wood pole restoration system. Installations of the C-Truss® and C2-Truss™ have restored over 1.5 million poles nationwide. These restorations also represent over \$3 billion in savings for utility companies when compared to pole replacement costs. Furthermore, the wood pole life extension provided by these systems can be equivalent to the expected life of a pole replacement.

This paper shows a brief history of the C-Truss steel restoration method and includes data on the re-inspection of over 117,000 restored poles that validates successful life extension of over 40 years. Life extension of a utility asset qualifies for capital treatment and details of capital budget optimization are also explained in this document.

Wood Pole Restoration
The first wood utility poles were installed over 100 years ago and today an estimated 150 million wood poles provide the support system for much of the electric grid. As poles age while in service, the original preservative treatment may no longer be effective at preventing decay in the groundline zone. The most decay prone section of the pole is from groundline to 18 inches below ground.

Inspection of the groundline zone, especially when excavation is included, monitors the condition of a pole and is recommended and sometimes required on a cyclical basis. The excavation also provides the means to apply

supplemental preservative treatment; a booster shot to the original treatment that helps prevent decay and extend the life of a pole.

Poles identified with a remaining bending strength at the groundline that is below the requirements of the National Electrical Safety Code (NESC) are often referred to as "rejected" poles or "rejects." The code requires these poles to be restored or replaced.

Pole restoration with the Osmose-C-Truss system has provided utility companies with a cost-saving option to pole replacement for 55 years. The steel truss is positioned against the pole and is driven into the ground to a depth well below the groundline decay zone. This forms a union with the sound portion of the pole below the decay zone, and the above ground portion of the truss is banded to sound wood above. The steel truss bridges across the decay zone and restores the bending capacity so the pole can remain safely in service.

The flexibility of the installation method makes it possible to restore poles that are installed in rear-lots and in concrete along with poles having various attachments and difficult access.

Due to the historical data validating significant life extension, the cost of the C-Truss system can be capitalized and used to help optimize capital budgets.

Osmose.com | 2020

Tough Truss® Extra (TTE): Restore & Upgrade Solutions

Restores strength AND provides moderate capacity upgrading (~20%) to an in-service pole.

For poles with moderate strength loss, and/or poles slightly overloaded in extreme wind conditions

Benefits

- Improved structural resiliency **beyond** pole's original capacity
- Low-cost alternative to replacement
- No interruption of service to install
- Proven long-term solution (*similar materials and installation process as C-Trussing*)
- Quick deployment and installation

2 Sizes
Addresses Class 4, 5 and 6
Distribution Poles



Tough Truss® Upgrade (TTU): Significant Capacity Upgrade Solutions

Tailored upgrading solutions for poles in need of hardening to resist extreme weather.

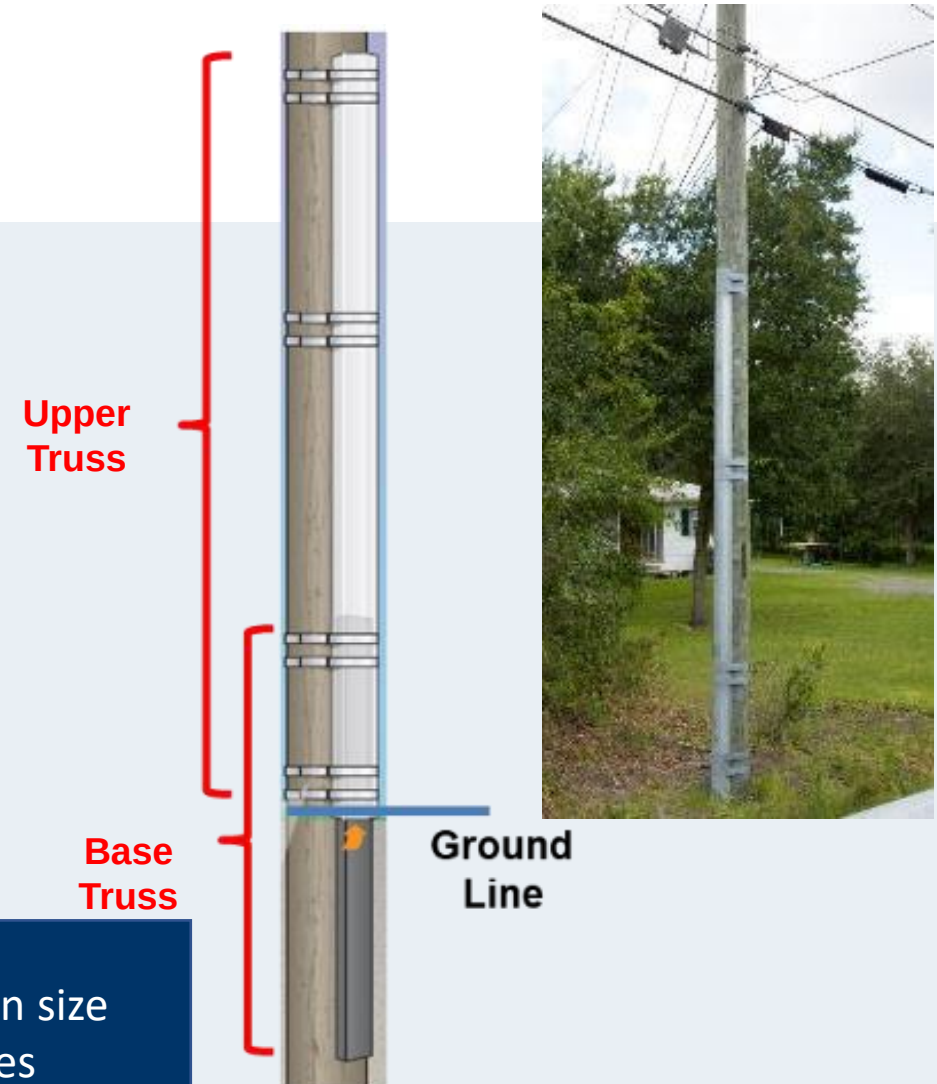
(Formerly ET-Truss)

Increase a pole's capacity to an equivalent 1, 2, or 3 class upgrade. *(25-75% capacity upgrade)*

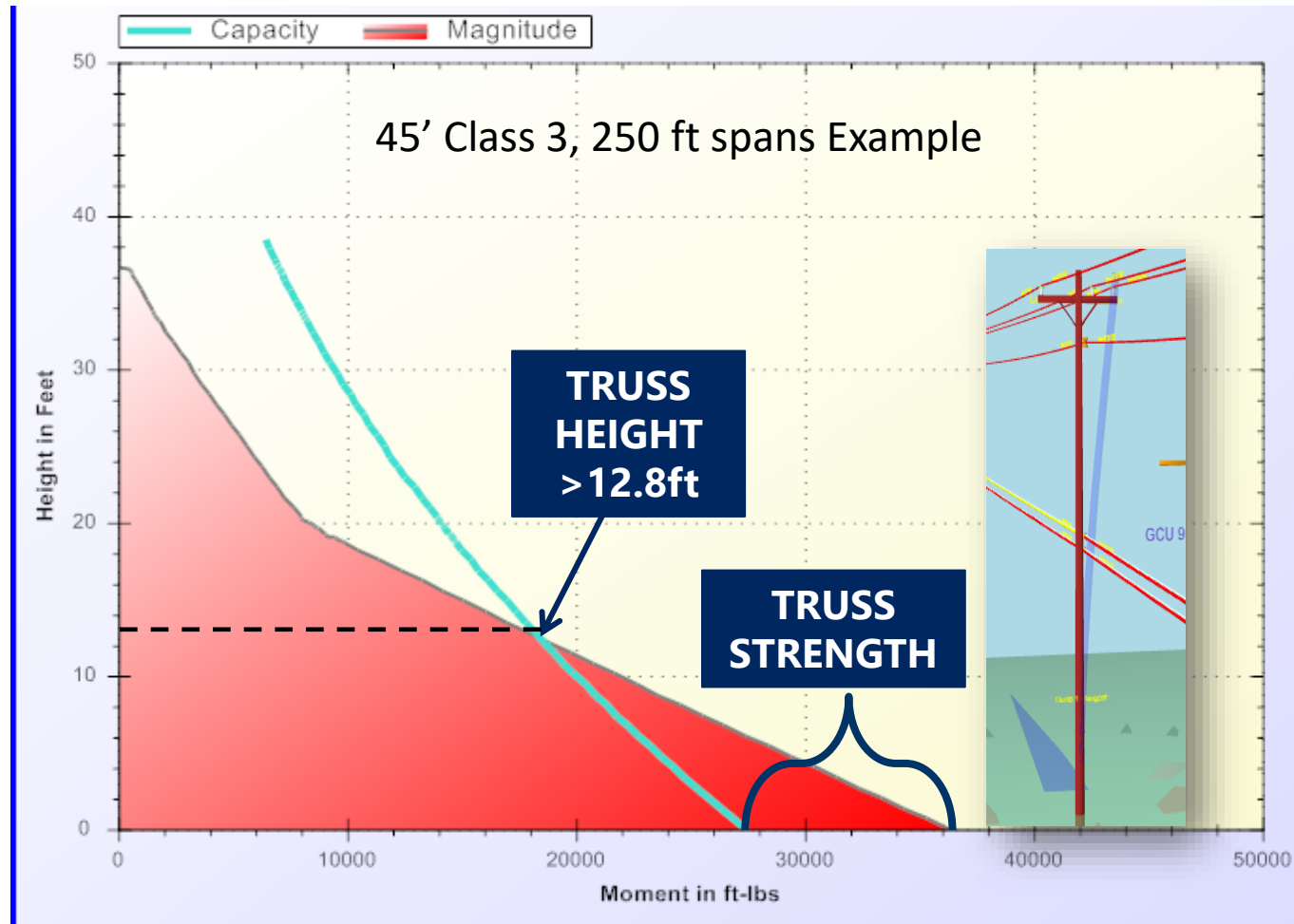
Benefits

- Significant capacity increase to correct greater overloads in extreme wind
- Low-cost alternative to larger pole replacement
- No interruption of service to install
- Long-term storm solution *(over 20,000 installed across Florida)*
- Quick deployment and installation

Configurable
~24 sizes can address Distribution size poles for 1, 2 and 3 class upgrades



Evaluating Capacity Upgrade Candidates



133.5% of Allowed

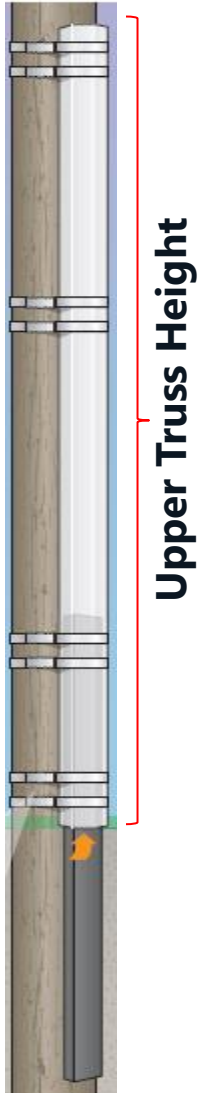
2.01 SF

1. TRUSS HEIGHT

2. TRUSS STRENGTH

**3. TRUSS RIGIDITY
RELATIVE TO POLE**

Tough Truss Upgrade – Sizing Selection

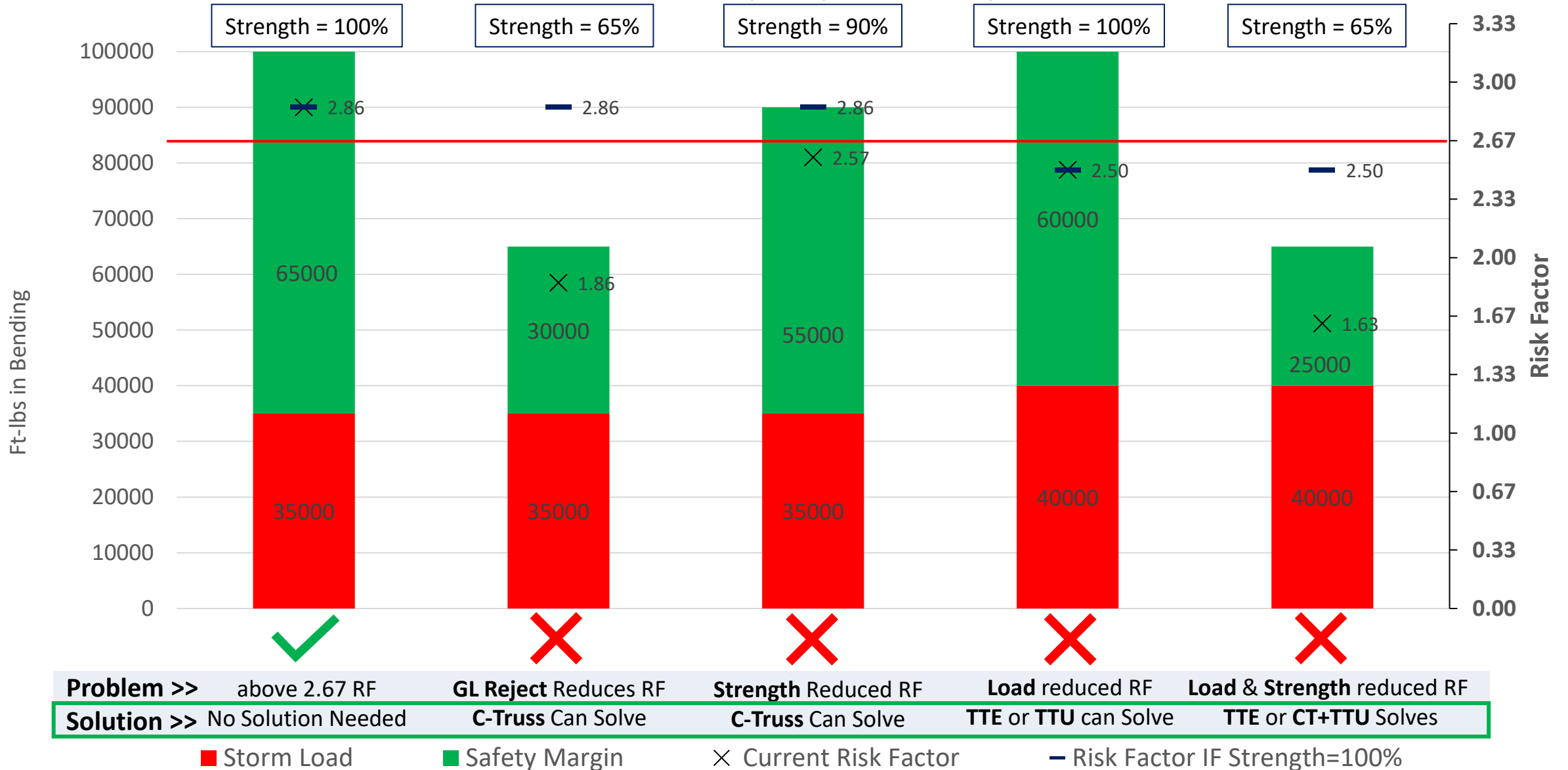


Solutions are created by selecting a cross sectional width, material thickness and height options

Cross Section Shape	Thickness Choices	Yield Strength	Height Options		
~6" Wide	1/4"	80 Ksi	9	21	33
~7" Wide	5/16"		12	24	36
~8" Wide	3/8"		15	27	39
~9" Wide			18	30	42
~10" Wide					
~11" Wide					
~12" Wide					
~13" Wide					
~14" Wide					
~15" Wide					

Comparing Storm Load and Remaining Strength to Risk Factor

100,000 ft-lb Ultimate Capacity Pole Example (45 Class 4 Poles)



Activities Implemented by Utilities

Generate Insights

Data Analysis & Simulation

Analytics

- Health prediction
- Resilience modeling
- Financial performance

Data Collection

- LiDAR and imagery
- Efficient data collection and workflows
- Digital Twin creation

Pole Load Modeling

- Pole load analysis
- Model automation
- Solution recommendation



Implement Recommendations

Trussing | Treatment | Replacement Solutions



Inspection with Preservatives

**LIFE EXTENSION
& STRENGTH RETENSION**



Asset Fire Protection

RESILIENCY



Restore



Restore with
Extra Capacity



Significant
Capacity Upgrade

Structural Resiliency Systems

LIFE EXTENSION + RESILIENCY



Thank you!

Chad Newton

Sr. Director, Wood Infrastructure Portfolio

Osmose Utilities Services

cnewton@osmose.com

osmose.com

April 19, 2023

CALIFORNIA REPRESENTATIVES

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Technical Questions Global	Chad Newton Sr Director - Wood Infrastructure Portfolio Office: 770-632-6777 Mobile: 770-861-3725 Email: CNewton@osmose.com Chad Newton is the Sr Director of the Wood Infrastructure Portfolio at Osmose. He holds a BS in Mechanical Engineering and an MBA, both from the Georgia Institute of Technology. He is active in the IEEE PES Overhead Lines Subcommittee, a member of ASC O5 which provides standards for wood poles, and a member of AWP. In his current role, he oversees the design, development, and implementation of Osmose's industry-leading wood pole assessment, treatment, and strengthening products and services.

Southern California Joint Pole Committee

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San Dimas, CA 91673
Phone (909) 599-3801
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May 17, 2023

A regular meeting of the **Administrative Board** took place on the above date, at 9:02 a.m., via teleconference.

Those in attendance were:

Mr. John Bacon	City of Los Angeles
Ms. Alicia Walsh	Southern California Edison
Mr. Michael Pearson	Southern California Edison
Ms. Marisol Bailey	Southern California Edison
Mr. Sam Picazo	Southern California Edison
Mr. Lex Treepaisan	Frontier Communications
Mr. Todd Dailey	AT&T California
Ms. Kay Black	AT&T California
Mr. Barry Consulter	AT&T California
Ms. Joy Young	AT&T California
Ms. Veronica Romero	AT&T California
Mr. Troy Stanard	AT&T California
Mr. Alvin Robielos	AT&T California
Mr. Earle Carrion	Crown Castle NG West Inc.
Ms. Aarize Dizon	Crown Castle NG West Inc.
Mr. Alex Parra	City of Riverside
Mr. John Vu	City of Anaheim
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
Ms. Ariel Dunning	City of Colton
Mr. Hien Vuong	City of Azusa
Mr. Richard Soriano	City of Banning
Mr. David Campo	City of Lompoc
Mr. Nick Van Stryk	City of Vernon (Petrelli Electric)
Ms. Alicia Smith	Sprint Nextel/Sprint Communications
Ms. Shawn Henderson	T-Mobile USA
Mr. Johnny Villaobos	M-Power Communications

Ms. Linda McLean
Ms. Heidi Seropian
Ms. Dawn Laffoon
Ms. Maggie Howell
Ms. Patti Ringo
Ms. Angela Pranata
Ms. Kathleen Allen

Extenet Systems
Extenet Systems
Mobilitie, LLC
ATC-Outdoor DAS, LLC
Sonic Telecom, LLC
Committee Staff
Committee Staff

CALL TO ORDER

Mr. Bacon, President of SCJPC, called the meeting to order at 9:02 a.m. Mr. Bacon then proceeded with roll call. When roll call was completed, Verizon Wireless (ATC) was not in attendance.

HOUSEKEEPING:

Mr. Bacon requested that members who are teleconferencing mute their phones so that no interference is picked up. He added that if the teleconferencing members must step away from the meeting to please inform the chair when they leave and return to the meeting, in the event that a vote call transpired in their absence. Additionally, he asked members, before speaking, to please state their name and company first, then proceed with comments or questions. If someone else is talking, please do not talk over them because it is hard to hear and incoherent.

APPROVAL OF MINUTES:

Mr. Bacon inquired whether the members had reviewed the minutes of the April 19, 2023, Board meeting and if there were any comments, additions, deletions, or revisions. In that there were no corrections, Mr. Bacon then solicited a motion to accept the minutes as written. Mr. Treepaisan motioned to accept the April 19, 2023, minutes as written. Ms. Walsh seconded the motion, which after the vote tally was completed, passed. However, Ms. Ortiz abstained for MCI/METRO ATS, MCI Telecommunications, and XO Communications.

MANAGER'S REPORT

Ms. Pranata reported that the April 2023 operating expenses were \$77,711.72. The members were assessed \$75,511.72 due to a credit of \$2,200 received from Ubiquity for an application fee.

There were no questions or comments.

COMMUNICATIONS:

There were no Communications.

SPECIAL REPORTS:

There were no Special Reports.

SUB-COMMITTEE REPORTS:

Authorized Cost ad hoc Committee

Mr. Van Stryk reported this ad hoc committee met last month. Discussed were authorized costs.

He then directed the members to the minutes for all the details.

Compliance ad hoc Committee

Ms. Dizon reported this ad hoc committee met last month. Discussed were the intrusive inspections for communication only poles. Mr. Harmon revised some verbiage and sent it to Ms. Pranata to include inspections results and supportive data to be available to any other occupant, as well as prospective occupants. This was also moved to Administrative Board for discussion. Also discussed, members who tagged their poles to send images of tags and specifications to Ms. Pranata. There were some questions on GO 95 Rule 94. It was deemed appropriate to be discussed at the GO 95 Rules Committee. Also, were questions regarding exhausting available space which was moved to Routine Revision.

She then directed the members to the minutes for all the details.

Computer Communications ad hoc Committee

Ms. Walsh reported this ad hoc committee met last month. Discussed were special requests on making sure members email include a member in communications. Therefore, contractors that are emailing different members know that the members are approving the communications back and forth. It was discussed in length and decided it was a nonissue and the issue was closed. Also discussed, sending a letter to the committee's IT person. Ms. Pranata submitted the email for review, and it is pending Mr. Bacon's approval.

For additional information, she referred the members to the meeting minutes.

Routine Revision ad hoc Committee

Ms. Ortiz reported this ad hoc committee did not meet last month.

Operating Committee

Mr. Treepaisan reported Ms. Allen is working on enhanced cheat sheets to keep billers all on one page or tab. The salary compensation has been moved to Administrative Board for discussion. Mr. Treepaisan was to engage in Frontier Communications Real Estate Team to work on the office lease. However, Mr. Treepaisan has not done so and plans to later that week.

He then directed the members to the minutes for all the details.

Billing Process Simplification ad hoc Committee

Ms. Dizon reported this ad hoc committee met last month. There was nothing to discuss; therefore, the ad hoc committee is on hold until July 2023 or if any issues arise.

For additional information, she referred the members to the meeting minutes.

Basic JPA Training ad hoc Committee

Ms. Dizon reported this ad hoc committee met last month. No new videos to be produced. However, Ms. Allen would be happy to record a video on anything the members would like to see.

She then directed the members to the minutes for all the details.

Engineering and Construction Field Meet

Ms. Black reported this ad hoc committee met last month. Discussed were the definition of both engineering and construction field meets. Also discussed, the requirements that are needed in the field to have either of the meets.

For additional information, she referred the members to the meeting minutes.

CONSENT CALENDAR:

Antenna - Routine Handbook verbiage changes (K. Black – AT&T CA – 1/27/2023).

(In packet and emailed 4/4/2023)

Ms. Pranata displayed the changes on the screen. Ms. Black stated this was taking out references from the Routine Handbook that no longer exist.

Mr. Bacon solicited a motion to accept the revisions as shown. Ms. Ortiz motioned to accept the revisions as shown. Mr. Treepaisan seconded the motion, which after the vote tally was completed, passed. However, Ms. Ringo abstained.

DISCUSSION CALENDAR:

Item 1789: Intrusive Inspections for Communication Only poles in Fire Tier 3: (J. Harmon - Verizon Wireless - 9/9/22)

Ms. Pranata displayed the current and proposed verbiage to Section 19.5 on the screen. Mr. Harmon was not on the call; therefore, Mr. Bacon opened and stated Mr. Harmon is suggesting modifications to Section 19.5 to include comm poles intrusive inspections. Mr. Bacon stated the wording in the second paragraph is kind of odd. Mr. Bacon also stated that the second to last sentence needs to be edited. (See attached).

Mr. Van Stryk agreed. Ms. Walsh inquired if this revision could also add the intrusive inspections results interest shall be retained for life of the pole *by the occupant performing the inspection*. Ms. Walsh explained it already applies to Edison as the base owner because they have an approved program. Ms. Walsh thinks the intent from Mr. Harmon is to allow inspections to be performed by someone other than the base owner and they should be required to retain the results as base owners are. Mr. Bacon inquired does the committee have or need any requirements for a qualified company to go out and inspect poles. Mr. Bacon explained that intrusive inspections could seriously hurt a pole if not done correctly. If the wrong equipment is used or the company untrained. Mr. Bacon stated for him he is unsure if he really wants another company to come in and do an intrusive inspection on a LADWP based pole. Ms. Walsh agrees. Ms. Walsh then explained that she thinks the intent is for communication only poles where Edison or LADWP are not the base owner whereas AT&T California, for example, may be the base owner and Edison has communication facilities attached. Ms. Walsh wants to make sure if communication companies are performing intrusive inspection on communication only poles that they retain the results. Mr. Bacon agrees that whoever is performing the inspection should keep the records. Mr. Treepaisan stated the quality of work kind of scares Mr. Treepaisan having unknown contractors perform the inspection.

After some further discussion the members agreed to take this back to Compliance for further discussion.

Compensation Assessment from WTW – recommended by the Operating Committee

Quote sent to all members 5/2/2023 and in packet

Mr. Treepaisan opened and stated this item has been discussed in the Operating Committee since the beginning of the year. It was a direct result from last year's revised salary compensation. This was initiated by Ms. Mitwasi. Mr. Treepaisan and Ms. Black agreed and wanted to pursue the evaluation. Not knowing how the salary ranges originated or how they were determined, there was some ambiguity with the salaries and performing this exercise would provide some market value to the SCJPC office. The cost is about \$15,000.00 to perform this exercise. Ms. Walsh stated she thinks it is something to consider to see if the SCJPC staff is fairly compensated for the work they do. Mr. Dailey inquired how the fee would be distributed. Ms. Pranata stated since there is no budget for this evaluation it would be equally assessed, divided by 31 companies. Mr. Treepaisan stated assuming the estimate is about \$15,000.00 that would be roughly about \$500.00 a member.

Mr. Treepaisan then motioned to move *Compensation Assessment from WTW – recommended by the Operating Committee* to the Consent Calendar for next month. Mr. Daily seconded the motion. *Compensation Assessment from WTW – recommended by the Operating Committee* will be moved to the Consent Calendar next month.

OTHER ITEMS:

Unfinished Business

- Item 1581: Pole Record Redesign – OPERATING (10/16/2013)
- Item 1597: Review of Routine Handbook examples – ROUTINE REVISION (5/19/2015)
- Item 1630: CPUC Updates – COMPLIANCE (2/14/2018)
- Item 1658: Environmental Issues – COMPLIANCE (1/16/2019, moved from Admin Board 1/15/2020)
- Item 1776: Establishing a Timeline and Codified Process for Mutual benefit of Pole Replacements – ADMINISTRATIVE BOARD, moved from Compliance (3/17/2021) ON HOLD
- Item 1787: Construction Correction Process – ROUTINE REVISION (8/17/2022)
- Item 1789: Intrusive Inspections for Communication Only Poles in Fire Tier 3 – Compliance (1/18/2023)

All items remain open at this time.

New Business

Known Items:

Members with Outstanding Invoices

Ms. Walsh opened and stated that she still has some concerns regarding outstanding invoices and the lack of responses from members. Edison has been working with these members directly; however, Ms. Walsh would like to open an item on repercussions for nonpayment. Ms. Walsh added that she wants to understand if it is written in the Handbook or in the SCJPC policies that there are repercussions for nonpayment and if not move down that path to create some. Mr. Armstrong stated that he would like to have the discussion as well. City of Pasadena has received invoices on unpaid fees that are four to five years old. Mr. Armstrong added City of Pasadena has JPAs that are four to five years old whereas the work has been completed, but City of Pasadena has not received an invoice yet. Mr. Armstrong thinks the committee needs to be careful about how they move down the path. Ms. Walsh explained the invoices she is speaking about are JPAs that have already been submitted and have gone through the billing process and there is just no payment remitted to Edison. Mr. Bacon stated that he thinks that if Company A owes Company B money that should be a suit against the Company. It is more of a non-SCJPC issue and more of a member issue with other members for nonpayment. Mr. Bacon explained companies have owed LADWP money and their consequences have been initiated by that company strictly towards that company. Meaning LADWP is not going to provide service or allow them to attach to their poles. It should be the utility's responsibility to get their bill collectors to collect and/or enforce consequences to that company and not through the SCJPC. Ms. Walsh stated that Mr. Bacon touched on it and reiterated if Company A owes

Company B money then Company B does not have to accept any additional intents of purchases or jointly owned applications. Ms. Walsh stated that if that becomes the joint ownership rule of the committee that should be discussed and if that is something that can be easily implemented outside of the SCJPC then Ms. Walsh will take that back and take that into consideration. Ms. Walsh will make sure that their legal department and their collection department are fully aware of that. Also, Ms. Walsh's Joint Pole staff would be made fully aware as well, and they would not be able to accept any additional applications. Ms. Walsh wants to make sure if that is the case it is recorded in the minutes and that no one goes to the CPUC, and state Edison is not selling interest and playing fair as the GO 95 rules require them to provide space on their poles. Ms. Walsh added that she is asking for a discussion and not a consequence to be immediately implemented. Ms. Walsh would like to know the rules and work towards a mutually beneficial solution. Mr. Treepaisan stated within the bylaws it comes down to a dispute resolution, similar to what Mr. Bacon was stating. Parties need to work it out and if parties cannot work it out then it could be brought to the Administration Board and then the Administration Board figures out under a dispute resolution. Mr. Treepaisan is not a fan of creating more rules of reinforcement unless there's some kind of pattern of behavior that is developing. Mr. Treepaisan added he agrees with Mr. Bacon that members should try and work it out directly and if there are lawsuits to be filed, or collections, or things of that nature it would be a one on one. Mr. Armstrong stated for City of Pasadena there are two different issues that the realm falls into. One is invoices that are due and second is JPA's that are not being Form 48 and finalized. Work has been completed and it's been completed for years; however, there is no Form 48 to finalize their billing. Ms. Walsh stated she completely agrees with Mr. Armstrong that Edison needs to send out F48's so that Edison can process their billing as fast as possible. Ms. Walsh acknowledges that Edison does have a backlog in that space and that Edison is working diligently to get them out as fast as possible. Ms. Walsh stated her concern is with the ones that have processed through the SCJPC for final billing and has not yet returned any remittance in payment to Edison. Ms. Walsh will review the by-laws and will bring this up again next month if Edison continues to have this issue. Ms. Walsh added that Edison has not had any movement with working directly with the members on some of the payments. Mr. Bacon stated that the nice thing about the automation with Edison is along with that comes the invoice and spreadsheet. The spreadsheets are about 75% accurate and if a member is not careful and one is not going item by item, pole by pole, one could not be attached to a pole. Edison might not agree to the itemizations with the redlines and everything else. There is just a lot of logistics. LADWP tries to review Edison's spreadsheet as quickly as possible and cross out the ones that they should not be charged for, or they have not received a Form 48 for. Mr. Bacon thinks a response should be due for anybody trying to collect money to say they are disputing the bill. Mr. Parra stated that for City of Riverside that they are receiving Final Form 2 copies stating City of Riverside has not responded. However, when he goes through his email he does not have any correspondence with ever receiving the Form 2. Mr. Parra stated that they still push payment though since they are small amounts and more of a hassle not to pay. But it is something maybe to relate to anyone doing design. It is rare City of Riverside receives them but yet they receive billing for them. Ms. Walsh stated that Edison has five years worth of data regarding sending Edison's Form 2's. If a member is receiving an invoice from Edison and asking for documentation that Edison sent over

the Form 2 please feel free to ask and if Edison cannot produce it then there is a remedy that is spoken within the Handbook to dispute the charges. Mr. Parra inquired why is Edison not submitted the Form 2's if that is the procedure of being part of the committee. Ms. Walsh reiterated that Edison has the documentation to prove they were sent. Again, if Edison does not have, members have every right to dispute the invoice. Mr. Bacon stated SCJPC is for betterment, review of rules and stuff like that. Mr. Bacon thinks SCJPC should stay away from billing conflicts.

Mr. Bacon then stated that this to be brought up again next month and for Edison to discuss with their upper management and see what the discussion is on. Whether or not they should pursue individual companies on their own.

Unknown Items:

There were no Unknown Items.

Policy Changes (standing agenda item)

There were no Policy Changes.

SCHEDULE OF FUTURE MEETINGS:

Future meetings that will be remote were scheduled as follows:

Administrative Board	06/21/23	9:00 a.m.	Teleconference (WebEx)
Operating Committee	06/21/23	Following	Administrative Board
Authorized Costs Committee	06/21/23	Following	Operating Committee
Routine Revision Committee	06/21/23	Following	Authorized Costs Committee
Compliance Committee	06/21/23	Following	Routine Revision Committee
Computer Committee	06/21/23	Following	Compliance Committee
Basic JPA Training	06/21/23	Following	Computer Committee
Engineering and Construction Field Meet	06/21/23	Following	Basic JPA Training

ADJOURNMENT

Mr. Bacon adjourned the meeting at 9:57 a.m. until June 21, 2023.

Mr. John Bacon, President

Ms. Angela Pranata, Manager of Operations

Ms. Kathleen Allen, Committee Transcriber

ANTENNA RH VERBIAGE CHANGES (DELETE SEC 16.1B)

Antenna RH verbiage changes (red are the changes)

Glossary

D. Pole Space

(1) A - Electrical Safety Clearance Zone: Jointly owned vertical pole space required by General Order 95, Rule 38, to safely separate facilities in alignment with Section 19.2 (January 2010)

(1) B - Antenna Safety Clearance Zone: ~~Jointly~~ **The Utility** owned vertical pole space of two feet required by General Order 95, Rule 94 to safely separate facilities from an antenna. **The Utility placing antenna must buy the Antenna SCZ.** ~~(See Section 16.1-B)~~ (January 2010)

Section 2

2.7 I. Wireless Antenna Safety Clearance Zone Allocation

When section 3.15 is identified, allocation of space shall be configured per **example 14 – Pole Space Allocation with antenna - Section 21 page 21-E14.**

Section 21 Example 14 page 21-E14

POLE SPACE ALLOCATION **WITH ANTENNA** EXAMPLE 14

This **example diagram** shows a 45' **pole with an antenna** with space **allocation example.** ~~allocated per the chart in Section 16.1B of this Routine Handbook.~~ For purposes of this example there is one power Member, one communication Member and one wireless Member involved on the pole. Power Member is the base owner. **The Utility placing the Antenna must purchase space to include the 2' Antenna SCZ.**



February 7, 2023

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

(sent via email: [insert email](#))

STATEMENT OF WORK: COMPENSATION ASSESSMENT

Dear Angela:

Thank you for the opportunity to present this Statement of Work (“SOW”) to work with management of the Southern California Joint Pole Committee (“SCJPC”) on non-executive compensation benchmarking and related consulting services. You asked WTW to provide this SOW to benchmark total cash compensation of the following six positions for a total of ten incumbents. This letter outlines the scope of work and terms of the engagement of the WTW entity identified below or any of its affiliates (“Willis Towers Watson US LLC,” “WTW,” “we,” or “us”) by SCJPC. We look forward to working with you.

WTW is ideally suited to support you for the following reasons:

- Our Work & Rewards advisory business includes a team of experts who partner with public/not-for-profit and utility institutions and affiliated organizations, and we understand the nuances of non-executive pay; and
- We work with institutions to understand the geographical differences in the cost of labor (not cost of living) in those markets in which they compete for talent.

Our work will include confirmation of SCJPC’s total cash compensation for the positions we are asked to review; completion of a detailed market assessment using, as appropriate, WTW-published data and valid third-party data; assessing market competitiveness of cash compensation for each position, including base salary and, if applicable, any annual bonus/short-term incentives; and recommending any adjustments to cash compensation on a position-by-position basis. We will thoroughly document the assessment and present our findings.

Josephine Gartrell, Esq.
Senior Director

C 615 881 5608
E josephine.gartrell@willistowerswatson.com
W wtwco.com

Willis Towers Watson US LLC

SCOPE

WTW will be responsible for providing its services as described in Attachment 1, Scope of Work, for compensation consulting services (the “Services”). WTW may also be asked to participate in meetings and/or conference calls with you and/or your advisors.

Josephine Gartrell will serve as the engagement leader and will have responsibility for its overall success. David Blanco will serve as Project Manager and day-to-day contact. Other WTW colleagues may be called upon, as needed, for subject matter expertise and efficiency purposes.

FEES AND EXPENSES

We estimate professional fees for this project to be \$14,000 to \$16,000. Our estimate considers fees incurred for core/expected services of similar assignments in recent years. We staff projects to ensure a high-quality product, using the most cost-effective resources.

Our charges will consist of the following components:

- Hourly time charges for personnel performing Services at our hourly rates in effect at the time of performance
- Data processing and intellectual property (surveys and data) charges, if applicable
- A technical and administrative fee equal to 7% of our hourly time charges and any data processing and intellectual capital charges
- Reimbursement, at cost, of direct expenses reasonably incurred by us in connection with the performance of our Services, such as travel and other vendor expenses, and itemized extraordinary expenses such as large volume color printing, large volume courier shipments and the like, plus an administrative fee of 5% of any vendor charges other than travel, unless arrangements are made in advance for charges to be invoiced to and paid by you directly
- The amount of any tax or similar assessment based upon our charges.

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TERMS AND CONDITIONS

WTW's services will be provided subject to the terms and conditions set forth in Attachment 2, Master Services Agreement ("MSA").

If this SOW, including the MSA, accurately describes our engagement, please have an authorized representative of SCJPC execute both the SOW and MSA and return an electronic version to me.

WTW appreciates the opportunity to be of service to you, and we look forward to working with you on this engagement. If you have any questions now or during the course of our engagement, please contact me.

Best regards,

Josephine Gartrell
Senior Director

Signed by and on behalf of:

WILLIS TOWERS WATSON US LLC

By: 

Print Name: Josephine Gartrell

Print Title: Senior Director

Date: February 7, 2023

Accepted and agreed on behalf of:

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE

By: _____

Print Name: _____

Print Title: _____

Date: _____

Attachments: 1. Scope of Work
2. Master Services Agreement

cc: David Blanco - WTW
Erika Johnson – WTW

Scope of Work

WTW will evaluate the total cash compensation earned by employees of SCJPC to determine its market competitiveness, particularly in light of cost of labor geo-differences in SCJPC's market for talent. Our approach will comprise the following work steps:

Competitive Cash Compensation Analysis

WTW will conduct a cash compensation analysis for up to 6 positions, as identified by you. Our analysis will be informed by data and input provided to WTW by you, including:

- A census identifying the incumbents and the total cash compensation (base pay (expressed as hourly or salary) and any standard bonus/other incentive opportunity, if applicable), provided to each position we are asked to assess, detailing the level and form of all elements of economic benefit provided to them
- A job description for each position, providing a clear description of duties and responsibilities
- Validation of job matches
- SCJPC's compensation policy (particularly for hourly employees)
- Relevant geographical scoping data.

Cash Compensation

Using our library of published and proprietary survey sources, we will match the covered positions to survey benchmark jobs, based on our understanding of the positions' primary duties and responsibilities (*i.e.*, we match to job content, not job title).

- WTW will scope each of the covered positions as closely as possible to the benchmark data, noting potential adjustments to account for differences between your roles and the benchmark roles
- Once WTW's market matches have been validated by you, we will gather market pay data from appropriate comparator markets, including appropriate geo-differences for *cost of labor*
- WTW will gather available 25th, 50th and 75th percentile data for each element of pay, comprising:
 - Base pay, annualized based on available data from you
 - Actual total cash compensation (*i.e.*, annualized base pay plus the actual annual incentive award paid, if any, for the most recent fiscal year)
- WTW will age the market pay data using an appropriate aging factor to an appropriate effective date
- WTW will review, by position, the total annualized cash compensation provided to each position covered by the study, and develop detailed comparisons of your roles to like positions in the comparable market
- WTW will recommend pay modifications, as applicable
 - The scope of this SOW ***specifically excludes any financial modelling of suggested increases***
 - We are available to model recommendations pursuant to a mutually agreed-upon addendum to this SOW

Prepare/Deliver Reports

We will prepare a draft report, summarizing our approach, findings and recommendations for each position in the study. We will review the draft report with you in a meeting or teleconference. We will revise our report, as appropriate, and forward our final report to you. The scope of this project assumes one iteration of the draft report.

WTW and Southern California Joint Pole Committee

Master Services Agreement

1. **Parties and Application.** This master services agreement (the “**MSA**”) covers all services, advice, Work Product (as defined below) (collectively, the “**Services**”) provided by the Willis Towers Watson entity identified below (“**Willis Towers Watson**”, “**we**”, “**our**” or “**us**”) to the entity identified below or any of its affiliates (collectively, the “**Client**”, “**you**” or “**your**”). In this MSA, you and we will each be referred to as a “**Party**” and collectively as the “**Parties**”.

The scope of services for each project will be agreed upon by you and us in a statement of work (the “**Statement of Work**”) and shall, unless provided otherwise in the particular Statement of Work, incorporate the terms and conditions of this MSA. Affiliates of Willis Towers Watson also may enter Statement(s) of Work with you under this MSA.

2. **Fees and Expenses.** Expenses are charged in addition. We may also charge a technical and administrative fee of 7% of the consulting fees and an administrative fee of 5% of any vendor charges other than travel, unless arrangements are made in advance for charges to be invoiced to and paid by you directly.

Unless otherwise agreed, we will submit invoices for the Services provided and expenses incurred on a monthly basis. Invoices shall be paid within 30 days of receipt. In the event that invoices are not paid within that time, we shall be entitled to charge a late payment fee of the lesser of 1.0% per month or the maximum allowed by law.

Any fees or rates quoted or estimated shall be exclusive of income tax or of any sales, ad valorem, value added tax or any similar tax unless such tax is required to be included pursuant to a statutory requirement. If required, WTW will add the relevant tax to the invoice, separately stated, and remit such tax to the appropriate authority.

3. **Our Responsibilities.** We shall provide the Services in a professional manner with reasonable skill and care and in accordance with all laws and regulations applicable to us. We will assign to the project team, members of our staff with adequate education, training and experience to perform the tasks assigned to them. We will use reasonable endeavors to meet any agreed timetable.

The work product we produce in the course of providing the Services (the “**Work Product**”) will not infringe any intellectual property right of any third party. Unless otherwise expressly agreed in writing, we do not accept any fiduciary or trust responsibilities or related liability in connection with the performance of the Services. We do not provide legal, accounting or tax advice.

4. **Your Responsibilities.** You will provide us, in a timely manner, with all documentation, information, access to your personnel, access to your premises (if applicable) and cooperation reasonably required to provide the Services. Any delay or failure to provide such documentation, information, access to your personnel or cooperation may result in: (a) a revision to any agreed timetable; and (b) if we are required to perform any additional work as a result, additional fees being charged. We will rely on the documentation and information provided by you or your representatives and we do not take responsibility for verifying the accuracy or completeness of it. You may rely only upon our final Work Product and not on any drafts or oral statements made by us in the course of performing the Services.

You represent that you are in compliance, and will continue to comply, with all laws, rules, regulations or government authority guidance applicable to you. If Willis Towers Watson determines that the services

Willis Towers Watson performs for you relate to operations or activities prohibited by or inconsistent with any applicable law, rule, regulation or government authority guidance, it reserves the right to immediately terminate this Agreement in its entirety and/or decline to provide certain services.

5. **Intellectual Property Rights and Work Product.** You shall retain ownership of all original data and materials provided to us by you or your representatives, and the intellectual property rights in that data and materials. You will have the right to use, reproduce and adapt the copies of the Work Product for internal purposes within your organization. We shall retain the intellectual property rights in the Work Product, and the skills, know-how and methodologies used or acquired by us during the course of providing any of the Services.

The Services, including the Work Product, are provided solely for the intended purpose, and may not be referenced or distributed to any other party without our prior written consent. You may distribute the Work Product to your affiliates, provided that you ensure that each such affiliate complies with the terms and conditions of this MSA and any applicable Statement of Work, as if it were a party to them, and you remain responsible for such compliance.

You shall not refer to us or include any of the Work Product in any shareholder communication or in any offering materials (or fairness opinion provided by your professional advisers) prepared in connection with the public offering or private placement of any security, unless otherwise agreed in writing.

6. **Confidentiality and Data Privacy.** Each Party (the “**Recipient**”) shall protect all confidential information which the other Party (the “**Discloser**”) provides to it (whether orally, in writing or in any other form) (“**Confidential Information**”) using the same standards as the Recipient applies to its own comparable confidential information, but in no event less than reasonable measures. Confidential Information shall not include information that is: (a) already known to the Recipient at the time of disclosure; (b) in the public domain or publicly available; (c) provided to it by a third party who is under no such obligation of confidentiality; (d) independently developed by it; or (e) is required to be disclosed by court order, regulatory authority or other legal process, provided that prior to disclosing any Confidential Information, the Recipient shall, if permitted by law, notify, and cooperate with the Discloser, at Discloser’s expense, to lawfully limit and/or obtain appropriate protective orders with respect to such portion(s) of the Confidential Information which is the subject of any such required disclosure. Each Party may disclose Confidential Information to its legal advisers to protect its own legitimate interests or to comply with any legal or regulatory requirements.

In the course of providing the Services, the Parties acknowledge that you may provide us with information about an identifiable individual or information which relates to a natural person and allows that person to be identified, including your customer or employee information (“**Personal Data**”). It is further acknowledged that we are a global business and that we may transmit your information, including Personal Data within our global network of offices to our affiliates and providers of IT outsourcing who will be subject to appropriate data protection standards. You represent that Willis Towers Watson is authorized to receive and process any such Personal Data and that you have obtained any necessary consents from third parties, including the individual to whom such Personal Data relates, that may be required for us to use the Personal Data for the purpose of providing the Services. Irrespective of where we receive or hold Personal Data on your behalf, we will take appropriate technical, physical and organizational/administrative measures to protect it against accidental or unlawful destruction or accidental loss or unauthorized alteration, disclosure or access. Each Party shall comply with the provisions and obligations imposed on it by applicable data privacy legislation and regulations.

You agree that we may maintain, process and transfer your Confidential Information and Personal Data in order to perform the Services, and for other reasonable ancillary purposes, unless you instruct

otherwise. We may retain such information and data as may be required by applicable law, regulation, or our record retention and business continuity policies and procedures.

In addition, you hereby grant us permission to use data we receive from you or your representatives in the course of the Services for use in industry benchmarking studies, trend analyses and research. We may use the results of these studies, analyses and research for various purposes, including articles and studies for distribution to our other clients and prospects. Any such articles or studies will not disclose your participation or mention the inclusion of your information to any other party. Any findings from these studies that may show individual participant results will be on a blinded basis, and not attribute any finding to a specific participant.

7. **Limitation of Liability.**

(a) If the Services do not conform to the requirements agreed between the Parties, you shall notify us promptly and we shall re-perform any non-conforming Services at no additional charge or, at our option, refund the portion of the fees paid with respect to such non-conforming Services. The re-performance of the Services or refund of the applicable fees is intended to provide an adequate remedy for any failure on our part to adhere to the requirements agreed between the Parties for the performance of Services. Whether or not such re-performance or refund would provide an adequate remedy for any loss or damage suffered by you or any third party, the aggregate liability taken together of Willis Towers Watson, our affiliates and our and their respective employees, directors, officers, agents and subcontractors ("**Related Persons**") arising from or in any way connected with the Services, whether in contract, tort (including, without limitation, negligence), or for breach of statutory duty or otherwise, shall not exceed in aggregate the greater of (i) \$250,000 or (ii) the total amount of the fees paid to us for the services provided pursuant to that Statement of Work during any 12-month period beginning with the commencement of that Statement of Work, unless otherwise agreed in writing. Notwithstanding the above, the foregoing shall not limit the liability of Willis Towers Watson or the Related Persons in the case of: (i) death or personal injury resulting from our or our Related Person's negligence; (ii) willful misconduct; (iii) fraud; or (iv) other liability to the extent that the same may not be excluded or limited as a matter of law.

(b) In no event shall we or any of our Related Persons or affiliates be liable for any incidental, special, punitive, or consequential damages of any kind (including, without limitation, loss of income, loss of profits, or other pecuniary loss), except to the extent such liability may not be excluded as a matter of law.

(c) Where we are jointly liable to you with another party, we shall to the extent permitted by law only be liable for those losses that correspond directly with our share of responsibility for the losses in question.

8. **Third Parties.** For the avoidance of doubt, section 7 confers rights on the Related Persons which may be enforced by any of them. Otherwise, no person who is not a party to this MSA or any Statement of Work shall have the right to enforce any of these terms. We accept no responsibility for any consequences arising from any third party relying on the Work Product. If we agree to provide the Work Product to a third party, you are responsible for ensuring that the third party is made aware of the fact that they are not entitled to rely upon it. You agree to reimburse us for all costs (including reasonable legal fees) that we incur in responding to any requests or demands from third parties, pursuant to legal process or otherwise, for data or information related to the Services.

9. **Termination.** Except as may otherwise be agreed in an applicable Statement of Work or other written agreement, either Party may terminate this MSA or any Statement of Work on 30 days' written notice to the other Party. We shall be entitled to be paid for Services rendered up to the effective date of any such termination, and for expenses incurred. Any provision of this MSA or any Statement of Work that would

be reasonably intended to apply after termination will do so, including paragraphs 5, 6, 7, 8, 11, 12, 13 and 14.

10. **Force Majeure.** Neither Party shall be liable for any delay or non-performance of its obligations arising under any Statement of Work caused by an event beyond its control (a “**Force Majeure Event**”) provided that the Party affected gives prompt notice in writing to the other Party of such Force Majeure Event and uses all reasonable endeavors to continue to perform its obligations. Either Party may terminate any Statement of Work by written notice to the other with immediate effect if such Force Majeure Event continues for more than 3 months.
11. **Miscellaneous.** In respect of each project, this MSA, together with the applicable Statement of Work, sets out the complete and exclusive statement of agreement and understanding between the Parties, which supersedes and excludes all prior or contemporaneous proposals, understandings, agreements or representations, whether oral or written, with respect to the subject matter of the Statement of Work in question. Any modifications of or amendments to this MSA or a Statement of Work or a change to the Services must be in writing and agreed by the Parties. Should any provisions of this MSA or any provisions of a Statement of Work be declared void, illegal or otherwise unenforceable, the remainder shall survive unaffected.

Neither Party may assign or delegate any of its rights or obligations to any third party without the prior written consent of the other Party. Notwithstanding the foregoing, either Party may assign or delegate any of its rights and obligations to an affiliate. We reserve the right to employ subcontractors to assist in providing Services and to pass to them any information and materials they need to perform their work. Where we use affiliates or subcontractors to provide the Services, we will remain ultimately responsible for the provision of the Services.

Neither Party shall have any liability in respect of any statement (except in the case of fraud where the liability of each Party to the other shall be unlimited) made by such Party or on its behalf to the other Party which is not contained in this MSA or in the applicable Statement of Work and each Party acknowledges that it has not entered into this MSA or any Statement of Work, or will enter into a Statement of Work, in reliance on any representation by the other Party which is not contained in this MSA or the applicable Statement of Work.

We do not tolerate unethical behavior either in our own activities or in those with whom we seek to do business. We will comply with applicable laws, regulations, and rules.

12. **Sanctions and Export Control.** Sanctions and export control laws from the EU, United States, and other government authorities prohibit companies, including Willis Towers Watson, from conducting business in certain jurisdictions or with certain individuals. The restrictions may differ based on your business activity, ownership structure, and the location or nationality of your employees. Please inform us of any insurance or service requirements you have which touch upon goods, countries, entities or individuals subject to any sanctions or export controls. We will comply with all applicable sanctions and export control laws, and we are not responsible for actions taken by third parties based on their own sanctions or export control constraints.
13. **Dispute Resolution.** The Parties agree to work in good faith to resolve any disputes arising out of or in connection with this MSA or any Statement of Work. If a dispute cannot be resolved it shall be submitted to non-binding mediation in accordance with the Centre for Effective Dispute Resolution’s model mediation procedure then in force before either Party pursues other remedies hereunder. If the mediation does not resolve the dispute and a Party or both Parties wish to pursue other remedies, the Parties agree that their legal dispute shall be resolved without a jury trial and agree not to request or demand a jury trial. To the

fullest extent permitted by applicable law, the Parties hereby irrevocably waive any right they may have to demand a jury trial.

To the extent the foregoing jury trial waiver is not enforceable under the governing law, except as provided below, any dispute arising out of or in connection with this MSA or any Statement of Work which the Parties are unable to resolve between themselves or through mediation as provided above, shall be resolved by binding arbitration in the state as provided for in paragraph 14 below, or other mutually agreed location, before a panel of three arbitrators in accordance with the Commercial Arbitration Rules of the American Arbitration Association. Under these circumstances, the arbitration proceeding will be the sole and exclusive means for resolving any dispute between the Parties, except for any dispute involving the ownership or use of work product or intellectual property, provided that either Party may seek an injunction or other equitable relief if such action is necessary to avoid irreparable damage or to preserve the status quo. Each Party shall have the right to select one of the arbitrators and the two arbitrators so selected will agree on the choice of the third arbitrator. Each Party will bear the expenses of the arbitrator it selects and one-half of the expenses of the third arbitrator and other costs related to the arbitration. Judgment on the award rendered by the arbitrators shall be final and binding, and may be entered in any court having jurisdiction thereof. The arbitration proceeding shall be confidential.

14. **Governing Law.** Any controversy, dispute or claim of any kind between the Parties shall be governed by and interpreted in accordance with the laws of the jurisdiction where the Willis Towers Watson office principally responsible for providing the services to you under the particular Statement of Work is located, without regard to any provisions governing conflicts of laws; provided that if such office is located outside of the US, the governing law shall be that of the State of New York, without regard to New York's provisions governing conflicts of laws.

Signed by and on behalf of WILLIS TOWERS WATSON US LLC

By:

Print name: Josephine Gartrell

Print title: Senior Director

Date: February 7, 2022

Accepted and agreed on behalf of SOUTHERN CALIFORNIA JOINT POLE COMMITTEE

By:

Print name:

Print title:

Date:

Item 1789: Intrusive Inspections for Communication Only poles in Fire Tier 3

Suggested modification to 19.5 to include Comm pole intrusive inspections:

Current

19.5 Inspection, or Inspection and Treatment of Poles

Inspection, or inspection and treatment of joint poles may be made by any joint owner without expense to the other owner(s). When an approved maintenance program exists (see Glossary), the expense will be shared equally by each owner of the pole (See Item 12, may include item 6, and 15. See Section 2.7H for members with approved maintenance program). May only be billed once every 5 years. (January 2012).

Proposed

19.5 Inspection, or Inspection and Treatment of Poles

Inspection, or inspection and treatment of joint poles **subject to GO 165** may be made by any **Electric** joint owner without expense to the other owner(s). When an approved maintenance program exists (see Glossary), the expense will be shared equally by each owner of the pole (See Item 12, may include item 6, and 15. See Section 2.7H for members with approved maintenance program)..May only be billed once every 5 years. (January 2012). **Note: Any occupant can conduct Patrol or Detailed inspections of their facilities on these poles per GO 95 at any time, and shall not bill other Members. Intrusive inspections of *Jointly used Communication only poles* as required by GO 95 Rule 80.1-B, shall be the responsibly of the base owner. The Intrusive Inspection's results, shall be retain for the life of the pole. These results and supportive data shall be available to any other occupant on the pole if requested. If the Intrusive inspection results are over 5 years old, unavailable, or have none have been performed, any member occupant of that communication only pole may perform the intrusive inspection on that pole, and equally share cost among all members owners on that pole.**

FOR REFERENCE:

Rule 80.1-B

B. Intrusive Inspections in the High Fire-Threat District

Item 1789: Intrusive Inspections for Communication Only poles in Fire Tier 3

Wood poles in Tier 3 of the High Fire-Threat District that support only Communication Lines or equipment shall be intrusively inspected in accordance with the schedule established in General Order 165 if they are:

- Interset between joint-use poles supporting supply lines in Southern California.
- Within three spans of a joint-use pole supporting supply lines in Southern California.
- Within one span of a joint-use pole supporting supply lines in Northern California.

For the purpose of this rule, "Southern California" is defined as the following: Imperial, Los Angeles, Orange, Riverside, Santa Barbara, San Bernardino, San Diego, and Ventura Counties. "Northern California" is defined as all other counties in California.

For wood pole intrusive inspections, the term "year" is defined as a calendar year.

CIPs shall maintain records for the life of the pole that provide the following information for each wood pole subject to this rule: The location of the pole, the date of each intrusive inspection, the results of each inspection, the personnel who performed each intrusive inspection, the date and description of each corrective action, and the personnel who performed each correction action. Commission staff may inspect records consistent with Public Utilities Code Section 314(a).

Note: Revised June 27, 2013 by Decision No. 1306011, and December 14, 2017, by Decision D.17-12-024.

Note: For the purpose of this rule, Intrusive Inspections are defined as an inspection involving movement of soil, and/or using more sophisticated diagnostic tools beyond visual inspections or instrument reading.

Southern California Joint Pole Committee

279 E. Arrow Hwy. Suite 104
San Dimas, CA 91673
Phone (909) 599-3801
Fax (909) 599-3825

June 21, 2023

A regular meeting of the **Administrative Board** took place on the above date, at 9:04 a.m., via teleconference.

Those in attendance were:

Mr. Michael Wilke	City of Los Angeles
Mr. Lex Treepaisan	Frontier Communications
Mr. Glenn Leckie	Frontier Communications
Ms. Alicia Walsh	Southern California Edison
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. Todd Dailey	AT&T California
Ms. Kay Black	AT&T California
Ms. Joy Young	AT&T California
Ms. Veronica Romero	AT&T California
Mr. Earle Carrion	Crown Castle NG West Inc.
Ms. Aarize Dizon	Crown Castle NG West Inc.
Mr. Robert Jystad	Crown Castle NG West Inc.
Mr. Jeremy Harmon	Verizon Wireless
Mr. Alex Parra	City of Riverside
Mr. John Vu	City of Anaheim
Mr. Arturo Garcia	City of Glendale
Ms. Katy White	MCI Metro ATS/MCI Telecommunications
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
Ms. Maria Ortiz	XO Communications
Ms. Ariel Dunning	City of Colton
Mr. David Campo	City of Lompoc
Mr. Nick Van Stryk	City of Vernon (Petrelli Electric)
Ms. Alicia Smith	Sprint Nextel/Sprint Communications
Ms. Shawn Henderson	T-Mobile USA
Mr. Johnny Villaobos	M-Power Communications
Ms. Linda McLean	Extenet Systems

Mr. Renzo Garzon
Ms. Maggie Howell
Ms. Patti Ringo
Ms. Angela Pranata
Ms. Kathleen Allen

Mobilitie, LLC
ATC-Outdoor DAS, LLC
Sonic Telecom, LLC
Committee Staff
Committee Staff

CALL TO ORDER

Mr. Bacon was unavailable and had asked Mr. Treepaisan to lead the meeting. Mr. Treepaisan, Vice President of SCJPC, called the meeting to order at 9:04 a.m. Mr. Treepaisan then proceeded with roll call. When roll call was completed, Teleport Communications America, LLC (TCA), City of Azusa (MA), and City of Banning (COB) were not in attendance.

HOUSEKEEPING:

Mr. Treepaisan requested that members who are teleconferencing mute their phones so that no interference is picked up. He added that if the teleconferencing members must step away from the meeting to please inform the chair when they leave and return to the meeting, in the event that a vote call transpired in their absence. Additionally, he asked members, before speaking, to please state their name and company first, then proceed with comments or questions. If someone else is talking, please do not talk over them because it is hard to hear and incoherent.

APPROVAL OF MINUTES:

Mr. Treepaisan inquired whether the members had reviewed the minutes of the May 17, 2023, Board meeting and if there were any comments, additions, deletions, or revisions. In that there were no corrections, Mr. Treepaisan then solicited a motion to accept the minutes as written. Ms. Walsh motioned to accept the May 17, 2023, minutes as written. Ms. McLean seconded the motion, which after the vote tally was completed, passed unanimously.

MANAGER'S REPORT

Ms. Pranata reported that the May 2023 operating expenses were \$86,007.76. The members were assessed the same amount.
There were no questions or comments.

COMMUNICATIONS:

There were no Communications.

SPECIAL REPORTS:

There were no Special Reports.

SUB-COMMITTEE REPORTS:

Authorized Cost ad hoc Committee

Mr. Van Stryk reported this ad hoc committee met last month. The ad hoc committee reviewed the 2023-2024 Authorized Costs.

He then directed the members to the minutes for all the details.

Compliance ad hoc Committee

Ms. Dizon reported this ad hoc committee met last month. Mr. Harmon was not on the call to clarify the verbiage discussed during the Discussion Calendar. Ms. Ortiz stated she took notes and sent them to Mr. Harmon therefore Mr. Harmon could have something ready by the next meeting. Discussed were members that tag their poles were to send images of their tags and specifications to Ms. Pranata. Ms. Black stated she sent hers in; however, Ms. Black only included Ms. LaMon on the email. There were some discussions about GO 95 Rule 94. Mr. Van Stryk stated that the clearances on strand mount antennas will be a question to be asked to the Rulemaking Committee. Ms. Black proposed to keep in Compliance and change the agenda to state GO 95 Rule 94 clearances on stand mount antennas and a note the item is on hold for the Rules Committee discussion. The members who attend will try and get an answer out so then the Routine Handbook can be edited further.

For additional information, she referred the members to the meeting minutes.

Computer Communications ad hoc Committee

Ms. Walsh reported this ad hoc committee met last month.

She directed the members to the minutes for all the details.

Routine Revision ad hoc Committee

Ms. Ortiz reported this ad hoc committee met last month. Discussed in length was the exhaustion of communication space and what are the options are for the communication companies. There was also a question if Comms could attach above P-Comms.

For additional information, she referred the members to the meeting minutes.

Operating Committee

Mr. Treepaisan reported he had an action item to engage Frontier Communications Real Estate Team to either negotiate a sublease or early termination. Mr. Treepaisan sent that email off. Discussed were annual merit increases which are separate from the WTW compensation assessment. Also, 2023 staff evaluations were approved.

He then directed the members to the minutes for all the details.

Basic JPA Training ad hoc Committee

Ms. Dizon reported this ad hoc committee met last month. There are two new videos uploaded on the website which are Section 4.1 and Section 9.1. Ms. Allen made the grade and space chart into formulas. The support structure and/or safety clearance zone could be altered, and the new common area and usable footage would populate.

She then directed the members to the minutes for all the details.

Engineering and Construction Field Meet

Ms. Black reported this ad hoc committee met last month. There were multiple items that Ms. Black had to do and was unable to.

For additional information, she referred the members to the meeting minutes.

CONSENT CALENDAR:

Compensation Assessment from WTW – recommended by the Operating Committee

- *Quote sent to all members 5/2/2023, 6/6/2023, and in packet*
- *Will be equally assessed - 31 members*

Ms. Treepaisan opened and stated last month Mr. Bacon requested an extension to do some additional research. Mr. Treepaisan inquired if Mr. Wilke who is representing DWP is ready to vote or should this be postpone. Mr. Wilke stated he is not prepared to vote. Mr. Treepaisan inquired if the committee could conduct some sort of vote via mail or does it actually have to wait until the next administration board meeting. Ms. Pranata stated the committee should wait until the next administrative board meeting.

This item has been tabled until next month.

DISCUSSION CALENDAR:

2023-2024 Authorized Costs Draft 2 for approval (recommended by the Authorized Costs committee)

To expedite the process, the Authorized Costs committee would like to move the item to consent today.

File sent to all members and in packet.

Mr. Van Stryk opened and stated that the members were going to have a quick review of the Authorized Costs and vote on them. Mr. Van Stryk inquired with the President, Mr. Bacon, absent does the President need to be in attendance for voting or could DWP abstain, or vote no. Ms. Pranata explained that if there is 50% or more the majority rules. Ms. Pranata confirmed that if DWP did not vote today and the majority was a yes then the Authorized Costs would still be approved.

Ms. Pranata displayed the 2023-2024 Authorized Costs on the screen. Mr. Van Stryk stated some Items ended up being combined. Mr. Van Stryk inquired if members had any questions about the Authorized Costs. Ms. Black inquired on Item 19 and the differences. Ms. Black stated that there is quite a range for Item 19 pricing. Ms. Black inquired if the Items could be defined and see why one power might be one price and another power quite a difference. Mr. Van Stryk agrees and stated he thinks it has to come down to crew size and allotment. Possibly since it is placed in the rear side of the property without a riser one may have a different procedure involved. Ms. Black is unsure if all the power companies are calculating price the same way. Ms. Black stated there should be set parameters that the pricing includes and then if anything falls outside, for example, landscaping, that should be Section 1.2 or some other way that companies could get dollars recovered. But not necessarily building them into the cost. Mr. Treepaisan inquired if Ms. Black wants to continue to review this year's costs prior to voting or on the next Authorized Costs. Ms. Black does not want to hold up the voting; however, Ms. Black thinks the members need to research the Items that have such a difference within the company type further. For future, therefore, the members can better understand what went into that price and see if all of the members are including the same items, so it is fair. Mr. Van Stryk inquired if Ms. Black wants this for every Item or just Item 19. Ms. Black stated from AT&T California's perspective just Item 19. Mr. Dailey stated that what Ms. Black is trying to state is it would be nice to know what goes into each Item cost. Mr. Van Stryk agrees and thinks that everyone who submitting pricing explains their costs and it might help the members better understand difference in pricing. Ms. Walsh stated there needs to be a discussion around the price, so members are all on the same page. Ms. Walsh stated from Edison's perspective that is the cost of labor currently. Ms. Black reiterated that she does not want to stop moving forward with the pricing range; however, Ms. Black would like a better understanding of how each other's companies work and where the prices are coming from. Mr. Treepaisan stated for members to do the homework and revamp it for the next Authorized Costs. Mr. Treepaisan is unsure how long that is going to take to go through and redefine and get a true up. Mr. Treepaisan inquired what are the implications of not approving the 2023-2024 Authorize Costs this month. Would any work be held up. Ms. Pranata stated that there are some JPAs on hold pending the approval of the 2023-2024 Authorized Costs and they would not able to be billed without the costs. Mr. Treepaisan inquired if members had any problems with voting on the 2023-2024 Authorized Costs. There were no problems.

Mr. Treepaisan solicited a motion to accept the 2023-2024 Authorized Costs Draft 2 for approval. Mr. Van Stryk motioned to accept 2023-2024 Authorized Costs Draft 2 for approval. Ms. McLean seconded the motion, which after the vote tally was completed, passed. However, City of Los Angeles, DWP, abstained.

OTHER ITEMS:

Unfinished Business

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

Item 1597: Review of Routine Handbook examples – ROUTINE REVISION

(5/19/2015)

Item 1630: CPUC Updates – COMPLIANCE (2/14/2018)

Item 1658: Environmental Issues – COMPLIANCE (1/16/2019, moved from Admin Board 1/15/2020)

Item 1776: Establishing a Timeline and Codified Process for Mutual benefit of Pole Replacements – ADMINISTRATIVE BOARD, moved from Compliance (3/17/2021) ON HOLD

Item 1787: Construction Correction Process – ROUTINE REVISION (8/17/2022)

Item 1789: Intrusive Inspections for Communication Only Poles in Fire Tier 3 – Compliance (1/18/2023)

All items remain open at this time.

New Business

Known Items:

Members with Outstanding Invoices (A. Walsh – Southern California Edison 05/17/23)

Ms. Walsh opened and stated that SCE is trying to work with the individual members and is still having some struggles. Ms. Walsh stated she would like to put on the record that SCE does have the appetite to prevent from selling additional space to those members that do not concurrent with their invoices and payment for ownership. Mr. Treepaisan inquired if Ms. Walsh is unable to communicate or are the members not responding. Ms. Walsh stated both. Mr. Treepaisan stated he thinks there are some options for dispute resolution to take to the Administrative Board with these issues. Ms. Walsh stated that the suggestion was for SCE to work out with members individually and what she thinks Mr. Bacon suggested last month was to stop accepting JPAs and that Mr. Bacon has done that before. And very likely SCE will do something similar.

There were no further questions or comments.

Unknown Items:

There were no Unknown Items.

Policy Changes (standing agenda item)

There were no Policy Changes.

SCHEDULE OF FUTURE MEETINGS:

Future meetings that will be remote were scheduled as follows:

Administrative Board	07/19/23	9:00 a.m.	Teleconference (WebEx)
Operating Committee	07/19/23	Following	Administrative Board
Authorized Costs Committee	07/19/23	Following	Operating Committee
Routine Revision Committee	07/19/23	Following	Authorized Costs Committee
Compliance Committee	07/19/23	Following	Routine Revision Committee
Computer Committee	07/19/23	Following	Compliance Committee
Basic JPA Training	07/19/23	Following	Computer Committee
Billing Process Simplification	07/19/23	Following	Basic JPA Training
Engineering and Construction Field Meet	07/19/23	Following	Billing Process Simplification

ADJOURNMENT

Mr. Treepaisan adjourned the meeting at 9:38 a.m. until July 19, 2023.

Mr. John Bacon, President

Ms. Angela Pranata, Manager of Operations

Transcribed by Ms. Kathleen Allen - Committee Staff



February 7, 2023

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

(sent via email: [insert email](#))

STATEMENT OF WORK: COMPENSATION ASSESSMENT

Dear Angela:

Thank you for the opportunity to present this Statement of Work ("SOW") to work with management of the Southern California Joint Pole Committee ("SCJPC") on non-executive compensation benchmarking and related consulting services. You asked WTW to provide this SOW to benchmark total cash compensation of the following six positions for a total of ten incumbents. This letter outlines the scope of work and terms of the engagement of the WTW entity identified below or any of its affiliates ("Willis Towers Watson US LLC," "WTW," "we," or "us") by SCJPC. We look forward to working with you.

WTW is ideally suited to support you for the following reasons:

- Our Work & Rewards advisory business includes a team of experts who partner with public/not-for-profit and utility institutions and affiliated organizations, and we understand the nuances of non-executive pay; and
- We work with institutions to understand the geographical differences in the cost of labor (not cost of living) in those markets in which they compete for talent.

Our work will include confirmation of SCJPC's total cash compensation for the positions we are asked to review; completion of a detailed market assessment using, as appropriate, WTW-published data and valid third-party data; assessing market competitiveness of cash compensation for each position, including base salary and, if applicable, any annual bonus/short-term incentives; and recommending any adjustments to cash compensation on a position-by-position basis. We will thoroughly document the assessment and present our findings.

Josephine Gartrell, Esq.
Senior Director

C 615 881 5608
E josephine.gartrell@willistowerswatson.com
W wtwco.com

Willis Towers Watson US LLC

SCOPE

WTW will be responsible for providing its services as described in Attachment 1, Scope of Work, for compensation consulting services (the “Services”). WTW may also be asked to participate in meetings and/or conference calls with you and/or your advisors.

Josephine Gartrell will serve as the engagement leader and will have responsibility for its overall success. David Blanco will serve as Project Manager and day-to-day contact. Other WTW colleagues may be called upon, as needed, for subject matter expertise and efficiency purposes.

FEES AND EXPENSES

We estimate professional fees for this project to be \$14,000 to \$16,000. Our estimate considers fees incurred for core/expected services of similar assignments in recent years. We staff projects to ensure a high-quality product, using the most cost-effective resources.

Our charges will consist of the following components:

- Hourly time charges for personnel performing Services at our hourly rates in effect at the time of performance
- Data processing and intellectual property (surveys and data) charges, if applicable
- A technical and administrative fee equal to 7% of our hourly time charges and any data processing and intellectual capital charges
- Reimbursement, at cost, of direct expenses reasonably incurred by us in connection with the performance of our Services, such as travel and other vendor expenses, and itemized extraordinary expenses such as large volume color printing, large volume courier shipments and the like, plus an administrative fee of 5% of any vendor charges other than travel, unless arrangements are made in advance for charges to be invoiced to and paid by you directly
- The amount of any tax or similar assessment based upon our charges.

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TERMS AND CONDITIONS

WTW's services will be provided subject to the terms and conditions set forth in Attachment 2, Master Services Agreement ("MSA").

If this SOW, including the MSA, accurately describes our engagement, please have an authorized representative of SCJPC execute both the SOW and MSA and return an electronic version to me.

WTW appreciates the opportunity to be of service to you, and we look forward to working with you on this engagement. If you have any questions now or during the course of our engagement, please contact me.

Best regards,

Josephine Gartrell
Senior Director

Signed by and on behalf of:

WILLIS TOWERS WATSON US LLC

By: 

Print Name: Josephine Gartrell

Print Title: Senior Director

Date: February 7, 2023

Accepted and agreed on behalf of:

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE

By: _____

Print Name: _____

Print Title: _____

Date: _____

Attachments: 1. Scope of Work
 2. Master Services Agreement

cc: David Blanco - WTW
 Erika Johnson – WTW

Scope of Work

WTW will evaluate the total cash compensation earned by employees of SCJPC to determine its market competitiveness, particularly in light of cost of labor geo-differences in SCJPC's market for talent. Our approach will comprise the following work steps:

Competitive Cash Compensation Analysis

WTW will conduct a cash compensation analysis for up to 6 positions, as identified by you. Our analysis will be informed by data and input provided to WTW by you, including:

- A census identifying the incumbents and the total cash compensation (base pay (expressed as hourly or salary) and any standard bonus/other incentive opportunity, if applicable), provided to each position we are asked to assess, detailing the level and form of all elements of economic benefit provided to them
- A job description for each position, providing a clear description of duties and responsibilities
- Validation of job matches
- SCJPC's compensation policy (particularly for hourly employees)
- Relevant geographical scoping data.

Cash Compensation

Using our library of published and proprietary survey sources, we will match the covered positions to survey benchmark jobs, based on our understanding of the positions' primary duties and responsibilities (*i.e.*, we match to job content, not job title).

- WTW will scope each of the covered positions as closely as possible to the benchmark data, noting potential adjustments to account for differences between your roles and the benchmark roles
- Once WTW's market matches have been validated by you, we will gather market pay data from appropriate comparator markets, including appropriate geo-differences for *cost of labor*
- WTW will gather available 25th, 50th and 75th percentile data for each element of pay, comprising:
 - Base pay, annualized based on available data from you
 - Actual total cash compensation (*i.e.*, annualized base pay plus the actual annual incentive award paid, if any, for the most recent fiscal year)
- WTW will age the market pay data using an appropriate aging factor to an appropriate effective date
- WTW will review, by position, the total annualized cash compensation provided to each position covered by the study, and develop detailed comparisons of your roles to like positions in the comparable market
- WTW will recommend pay modifications, as applicable
 - The scope of this SOW ***specifically excludes any financial modelling of suggested increases***
 - We are available to model recommendations pursuant to a mutually agreed-upon addendum to this SOW

Prepare/Deliver Reports

We will prepare a draft report, summarizing our approach, findings and recommendations for each position in the study. We will review the draft report with you in a meeting or teleconference. We will revise our report, as appropriate, and forward our final report to you. The scope of this project assumes one iteration of the draft report.

WTW and Southern California Joint Pole Committee

Master Services Agreement

1. **Parties and Application.** This master services agreement (the “**MSA**”) covers all services, advice, Work Product (as defined below) (collectively, the “**Services**”) provided by the Willis Towers Watson entity identified below (“**Willis Towers Watson**”, “**we**”, “**our**” or “**us**”) to the entity identified below or any of its affiliates (collectively, the “**Client**”, “**you**” or “**your**”). In this MSA, you and we will each be referred to as a “**Party**” and collectively as the “**Parties**”.

The scope of services for each project will be agreed upon by you and us in a statement of work (the “**Statement of Work**”) and shall, unless provided otherwise in the particular Statement of Work, incorporate the terms and conditions of this MSA. Affiliates of Willis Towers Watson also may enter Statement(s) of Work with you under this MSA.

2. **Fees and Expenses.** Expenses are charged in addition. We may also charge a technical and administrative fee of 7% of the consulting fees and an administrative fee of 5% of any vendor charges other than travel, unless arrangements are made in advance for charges to be invoiced to and paid by you directly.

Unless otherwise agreed, we will submit invoices for the Services provided and expenses incurred on a monthly basis. Invoices shall be paid within 30 days of receipt. In the event that invoices are not paid within that time, we shall be entitled to charge a late payment fee of the lesser of 1.0% per month or the maximum allowed by law.

Any fees or rates quoted or estimated shall be exclusive of income tax or of any sales, ad valorem, value added tax or any similar tax unless such tax is required to be included pursuant to a statutory requirement. If required, WTW will add the relevant tax to the invoice, separately stated, and remit such tax to the appropriate authority.

3. **Our Responsibilities.** We shall provide the Services in a professional manner with reasonable skill and care and in accordance with all laws and regulations applicable to us. We will assign to the project team, members of our staff with adequate education, training and experience to perform the tasks assigned to them. We will use reasonable endeavors to meet any agreed timetable.

The work product we produce in the course of providing the Services (the “**Work Product**”) will not infringe any intellectual property right of any third party. Unless otherwise expressly agreed in writing, we do not accept any fiduciary or trust responsibilities or related liability in connection with the performance of the Services. We do not provide legal, accounting or tax advice.

4. **Your Responsibilities.** You will provide us, in a timely manner, with all documentation, information, access to your personnel, access to your premises (if applicable) and cooperation reasonably required to provide the Services. Any delay or failure to provide such documentation, information, access to your personnel or cooperation may result in: (a) a revision to any agreed timetable; and (b) if we are required to perform any additional work as a result, additional fees being charged. We will rely on the documentation and information provided by you or your representatives and we do not take responsibility for verifying the accuracy or completeness of it. You may rely only upon our final Work Product and not on any drafts or oral statements made by us in the course of performing the Services.

You represent that you are in compliance, and will continue to comply, with all laws, rules, regulations or government authority guidance applicable to you. If Willis Towers Watson determines that the services

Willis Towers Watson performs for you relate to operations or activities prohibited by or inconsistent with any applicable law, rule, regulation or government authority guidance, it reserves the right to immediately terminate this Agreement in its entirety and/or decline to provide certain services.

5. **Intellectual Property Rights and Work Product.** You shall retain ownership of all original data and materials provided to us by you or your representatives, and the intellectual property rights in that data and materials. You will have the right to use, reproduce and adapt the copies of the Work Product for internal purposes within your organization. We shall retain the intellectual property rights in the Work Product, and the skills, know-how and methodologies used or acquired by us during the course of providing any of the Services.

The Services, including the Work Product, are provided solely for the intended purpose, and may not be referenced or distributed to any other party without our prior written consent. You may distribute the Work Product to your affiliates, provided that you ensure that each such affiliate complies with the terms and conditions of this MSA and any applicable Statement of Work, as if it were a party to them, and you remain responsible for such compliance.

You shall not refer to us or include any of the Work Product in any shareholder communication or in any offering materials (or fairness opinion provided by your professional advisers) prepared in connection with the public offering or private placement of any security, unless otherwise agreed in writing.

6. **Confidentiality and Data Privacy.** Each Party (the “**Recipient**”) shall protect all confidential information which the other Party (the “**Discloser**”) provides to it (whether orally, in writing or in any other form) (“**Confidential Information**”) using the same standards as the Recipient applies to its own comparable confidential information, but in no event less than reasonable measures. Confidential Information shall not include information that is: (a) already known to the Recipient at the time of disclosure; (b) in the public domain or publicly available; (c) provided to it by a third party who is under no such obligation of confidentiality; (d) independently developed by it; or (e) is required to be disclosed by court order, regulatory authority or other legal process, provided that prior to disclosing any Confidential Information, the Recipient shall, if permitted by law, notify, and cooperate with the Discloser, at Discloser’s expense, to lawfully limit and/or obtain appropriate protective orders with respect to such portion(s) of the Confidential Information which is the subject of any such required disclosure. Each Party may disclose Confidential Information to its legal advisers to protect its own legitimate interests or to comply with any legal or regulatory requirements.

In the course of providing the Services, the Parties acknowledge that you may provide us with information about an identifiable individual or information which relates to a natural person and allows that person to be identified, including your customer or employee information (“**Personal Data**”). It is further acknowledged that we are a global business and that we may transmit your information, including Personal Data within our global network of offices to our affiliates and providers of IT outsourcing who will be subject to appropriate data protection standards. You represent that Willis Towers Watson is authorized to receive and process any such Personal Data and that you have obtained any necessary consents from third parties, including the individual to whom such Personal Data relates, that may be required for us to use the Personal Data for the purpose of providing the Services. Irrespective of where we receive or hold Personal Data on your behalf, we will take appropriate technical, physical and organizational/administrative measures to protect it against accidental or unlawful destruction or accidental loss or unauthorized alteration, disclosure or access. Each Party shall comply with the provisions and obligations imposed on it by applicable data privacy legislation and regulations.

You agree that we may maintain, process and transfer your Confidential Information and Personal Data in order to perform the Services, and for other reasonable ancillary purposes, unless you instruct

otherwise. We may retain such information and data as may be required by applicable law, regulation, or our record retention and business continuity policies and procedures.

In addition, you hereby grant us permission to use data we receive from you or your representatives in the course of the Services for use in industry benchmarking studies, trend analyses and research. We may use the results of these studies, analyses and research for various purposes, including articles and studies for distribution to our other clients and prospects. Any such articles or studies will not disclose your participation or mention the inclusion of your information to any other party. Any findings from these studies that may show individual participant results will be on a blinded basis, and not attribute any finding to a specific participant.

7. **Limitation of Liability.**

(a) If the Services do not conform to the requirements agreed between the Parties, you shall notify us promptly and we shall re-perform any non-conforming Services at no additional charge or, at our option, refund the portion of the fees paid with respect to such non-conforming Services. The re-performance of the Services or refund of the applicable fees is intended to provide an adequate remedy for any failure on our part to adhere to the requirements agreed between the Parties for the performance of Services. Whether or not such re-performance or refund would provide an adequate remedy for any loss or damage suffered by you or any third party, the aggregate liability taken together of Willis Towers Watson, our affiliates and our and their respective employees, directors, officers, agents and subcontractors ("**Related Persons**") arising from or in any way connected with the Services, whether in contract, tort (including, without limitation, negligence), or for breach of statutory duty or otherwise, shall not exceed in aggregate the greater of (i) \$250,000 or (ii) the total amount of the fees paid to us for the services provided pursuant to that Statement of Work during any 12-month period beginning with the commencement of that Statement of Work, unless otherwise agreed in writing. Notwithstanding the above, the foregoing shall not limit the liability of Willis Towers Watson or the Related Persons in the case of: (i) death or personal injury resulting from our or our Related Person's negligence; (ii) willful misconduct; (iii) fraud; or (iv) other liability to the extent that the same may not be excluded or limited as a matter of law.

(b) In no event shall we or any of our Related Persons or affiliates be liable for any incidental, special, punitive, or consequential damages of any kind (including, without limitation, loss of income, loss of profits, or other pecuniary loss), except to the extent such liability may not be excluded as a matter of law.

(c) Where we are jointly liable to you with another party, we shall to the extent permitted by law only be liable for those losses that correspond directly with our share of responsibility for the losses in question.

8. **Third Parties.** For the avoidance of doubt, section 7 confers rights on the Related Persons which may be enforced by any of them. Otherwise, no person who is not a party to this MSA or any Statement of Work shall have the right to enforce any of these terms. We accept no responsibility for any consequences arising from any third party relying on the Work Product. If we agree to provide the Work Product to a third party, you are responsible for ensuring that the third party is made aware of the fact that they are not entitled to rely upon it. You agree to reimburse us for all costs (including reasonable legal fees) that we incur in responding to any requests or demands from third parties, pursuant to legal process or otherwise, for data or information related to the Services.

9. **Termination.** Except as may otherwise be agreed in an applicable Statement of Work or other written agreement, either Party may terminate this MSA or any Statement of Work on 30 days' written notice to the other Party. We shall be entitled to be paid for Services rendered up to the effective date of any such termination, and for expenses incurred. Any provision of this MSA or any Statement of Work that would

be reasonably intended to apply after termination will do so, including paragraphs 5, 6, 7, 8, 11, 12, 13 and 14.

10. **Force Majeure.** Neither Party shall be liable for any delay or non-performance of its obligations arising under any Statement of Work caused by an event beyond its control (a “**Force Majeure Event**”) provided that the Party affected gives prompt notice in writing to the other Party of such Force Majeure Event and uses all reasonable endeavors to continue to perform its obligations. Either Party may terminate any Statement of Work by written notice to the other with immediate effect if such Force Majeure Event continues for more than 3 months.
11. **Miscellaneous.** In respect of each project, this MSA, together with the applicable Statement of Work, sets out the complete and exclusive statement of agreement and understanding between the Parties, which supersedes and excludes all prior or contemporaneous proposals, understandings, agreements or representations, whether oral or written, with respect to the subject matter of the Statement of Work in question. Any modifications of or amendments to this MSA or a Statement of Work or a change to the Services must be in writing and agreed by the Parties. Should any provisions of this MSA or any provisions of a Statement of Work be declared void, illegal or otherwise unenforceable, the remainder shall survive unaffected.

Neither Party may assign or delegate any of its rights or obligations to any third party without the prior written consent of the other Party. Notwithstanding the foregoing, either Party may assign or delegate any of its rights and obligations to an affiliate. We reserve the right to employ subcontractors to assist in providing Services and to pass to them any information and materials they need to perform their work. Where we use affiliates or subcontractors to provide the Services, we will remain ultimately responsible for the provision of the Services.

Neither Party shall have any liability in respect of any statement (except in the case of fraud where the liability of each Party to the other shall be unlimited) made by such Party or on its behalf to the other Party which is not contained in this MSA or in the applicable Statement of Work and each Party acknowledges that it has not entered into this MSA or any Statement of Work, or will enter into a Statement of Work, in reliance on any representation by the other Party which is not contained in this MSA or the applicable Statement of Work.

We do not tolerate unethical behavior either in our own activities or in those with whom we seek to do business. We will comply with applicable laws, regulations, and rules.

12. **Sanctions and Export Control.** Sanctions and export control laws from the EU, United States, and other government authorities prohibit companies, including Willis Towers Watson, from conducting business in certain jurisdictions or with certain individuals. The restrictions may differ based on your business activity, ownership structure, and the location or nationality of your employees. Please inform us of any insurance or service requirements you have which touch upon goods, countries, entities or individuals subject to any sanctions or export controls. We will comply with all applicable sanctions and export control laws, and we are not responsible for actions taken by third parties based on their own sanctions or export control constraints.
13. **Dispute Resolution.** The Parties agree to work in good faith to resolve any disputes arising out of or in connection with this MSA or any Statement of Work. If a dispute cannot be resolved it shall be submitted to non-binding mediation in accordance with the Centre for Effective Dispute Resolution’s model mediation procedure then in force before either Party pursues other remedies hereunder. If the mediation does not resolve the dispute and a Party or both Parties wish to pursue other remedies, the Parties agree that their legal dispute shall be resolved without a jury trial and agree not to request or demand a jury trial. To the

fullest extent permitted by applicable law, the Parties hereby irrevocably waive any right they may have to demand a jury trial.

To the extent the foregoing jury trial waiver is not enforceable under the governing law, except as provided below, any dispute arising out of or in connection with this MSA or any Statement of Work which the Parties are unable to resolve between themselves or through mediation as provided above, shall be resolved by binding arbitration in the state as provided for in paragraph 14 below, or other mutually agreed location, before a panel of three arbitrators in accordance with the Commercial Arbitration Rules of the American Arbitration Association. Under these circumstances, the arbitration proceeding will be the sole and exclusive means for resolving any dispute between the Parties, except for any dispute involving the ownership or use of work product or intellectual property, provided that either Party may seek an injunction or other equitable relief if such action is necessary to avoid irreparable damage or to preserve the status quo. Each Party shall have the right to select one of the arbitrators and the two arbitrators so selected will agree on the choice of the third arbitrator. Each Party will bear the expenses of the arbitrator it selects and one-half of the expenses of the third arbitrator and other costs related to the arbitration. Judgment on the award rendered by the arbitrators shall be final and binding, and may be entered in any court having jurisdiction thereof. The arbitration proceeding shall be confidential.

14. **Governing Law.** Any controversy, dispute or claim of any kind between the Parties shall be governed by and interpreted in accordance with the laws of the jurisdiction where the Willis Towers Watson office principally responsible for providing the services to you under the particular Statement of Work is located, without regard to any provisions governing conflicts of laws; provided that if such office is located outside of the US, the governing law shall be that of the State of New York, without regard to New York's provisions governing conflicts of laws.

Signed by and on behalf of WILLIS TOWERS WATSON US LLC

By:

Print name: Josephine Gartrell

Print title: Senior Director

Date: February 7, 2022

Accepted and agreed on behalf of SOUTHERN CALIFORNIA JOINT POLE COMMITTEE

By:

Print name:

Print title:

Date:

DRAFT 2 - 6/19/2023																		
Item Number	Power or Communication or Both	PUBLISHED 2021-2022 PRICE	ATC	TCA	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	BVE	E	Total # of Submitted Price	2023-2024 PRICE (Formula)	
			Comm	Comm	Comm	Comm	Comm	Comm	Comm	Power	Power	Power	Power	Power	Power	13		
POLE MAINTENANCE AND MISCELLANEOUS -----																		
1-Trenching/Moving 30'-35' WITH supply	Power	2760	0	0	0	0	0	0	0	0	0	2497	1609	3142	4441	4	2922	
1-Trenching/Moving 40'-45' WITH supply	Power	3187	0	0	0	0	0	0	0	0	0	3121	1931	3535	4441	4	3257	
1-Trenching/Moving 50'- 55' WITH supply	Power	3974	0	0	0	0	0	0	0	0	0	3537	2575	4320	5922	4	4089	
1-Trenching/Moving 60'-65' WITH supply	Power	4455	0	0	0	0	0	0	0	0	0	4370	3219	4713	5922	4	4556	
1-Trenching/Moving 70'-75' WITH supply	Power	6697	0	0	0	0	0	0	0	0	0	5410	3219	0	11843	3	6824	
1-Trenching/Moving 80'-85' WITH supply	Power	7582	0	0	0	0	0	0	0	0	0	6658	3862	0	11843	3	7455	
1-Trenching/Moving 90'-95' WITH supply	Power	8432	0	0	0	0	0	0	0	0	0	7803	5150	0	11843	3	8265	
1-Trenching/Moving 100' WITH supply	Power	9102	0	0	0	0	0	0	0	0	0	8427	5150	0	11843	3	8473	
2-Trenching/Moving 30'-35' WITHOUT supply	Communication	962	5000	5000	5000	5000	5000	675	973	0	0	0	0	0	0	7	3807	
2-Trenching/Moving 40'-45' WITHOUT supply	Communication	984	6000	6000	6000	6000	6000	675	1159	0	0	0	0	0	0	7	4548	
2-Trenching/Moving 50'-55' WITHOUT supply	Communication	1614	7000	7000	7000	7000	7000	675	1345	0	0	0	0	0	0	7	5288	
3- Lowering/Raising to Grade (one operation) 30'-35'	Both	1936	0	0	0	0	0	675	973	0	0	2497	0	1571	4441	5	2031	
3- Lowering/Raising to Grade (one operation) 40'-45'	Both	2176	2800	2800	2800	2800	2800	675	1159	0	0	3121	0	1964	4441	10	2536	
3- Lowering/Raising to Grade (one operation) 50'-55'	Both	2373	3100	3100	3100	3100	3100	675	1345	0	0	3537	0	2357	4441	10	2785	
3- Lowering/Raising to Grade (one operation) 60'-65'	Both	2960	3800	3800	3800	3800	3800	675	0	0	0	4370	0	2749	4441	9	3471	
3- Lowering/Raising to Grade (one operation) 70'-75'	Both	5337	6300	6300	6300	6300	6300	0	0	0	0	5410	0	0	5922	7	6119	
3- Lowering/Raising to Grade (one operation) 80'-85'	Both	5981	6800	6800	6800	6800	6800	0	0	0	0	6658	0	0	5922	7	6654	
3- Lowering/Raising to Grade 90'-95'	Both	6572	7700	7700	7700	7700	7700	0	0	0	0	7803	0	0	5922	7	7461	
3- Lowering/Raising to Grade (one operation) 100'	Both	6894	8000	8000	8000	8000	8000	0	0	0	0	8427	0	0	5922	7	7764	
4- Straightening in Earth 30'-35'	Both	1052	2000	2000	2000	2000	2000	675	973	0	0	1394	0	2357	2961	10	1836	
4- Straightening in Earth 40'-45'	Both	1124	2000	2000	2000	2000	2000	675	1159	0	0	1394	0	2749	2961	10	1894	
4- Straightening in Earth 50'-55'	Both	1210	2200	2200	2200	2200	2200	675	1345	0	0	1394	0	3535	2961	10	2091	
4- Straightening in Earth 60'-65'	Both	2523	3300	3300	3300	3300	3300	675	0	0	0	2060	0	4713	2961	9	2990	
4- Straightening in Earth 70'-75'	Both	3609	4500	4500	4500	4500	4500	0	0	0	0	2060	0	0	5922	7	4355	
4- Straightening in Earth 80'-85'	Both	3609	4500	4500	4500	4500	4500	0	0	0	0	2060	0	0	5922	7	4355	
4- Straightening in Earth 90'-95'	Both	3609	4500	4500	4500	4500	4500	0	0	0	0	2060	0	0	5922	7	4355	
4- Straightening in Earth 100'	Both	3609	4500	4500	4500	4500	4500	0	0	0	0	2060	0	0	5922	7	4355	
5-A Removing From Service: Pulling (includes 1 hr pre-planning and engineering)	Both	1111	0	0	0	0	0	480	880	1431	3342	1394	1553	1571	1851	8	1563	
5-B Removing From Service:Transporting	Both	310	0	0	0	0	0	415	229	715	361	832	456	393	740	8	518	
5-C Removing From Service: Topping (based on cut and lowering of pole top)	Both	648	0	0	0	0	0	199	322	715	1522	749	1142	589	740	8	747	
5-D Removing From Service: Disposal	Both	912	0	0	0	0	0	374	787	0	998	304	1142	1320	2961	7	1126	
5-E Removing from service: Lowering	Both	707	0	0	0	0	0	675	601	0	1522	416	730	393	1480	7	831	
5-F Removing From Service: Removal of steel truss (any size)	Both	981	0	0	0	0	0	480	1345	0	0	1394	966	1178	1480	6	1141	
6-A Pole Stubbing 8 Ft metal truss	Power	1525	0	0	0	0	0	0	0	0	0	0	0	1571	0	1	1571	
6-B Pole Stubbing 10-11 Ft metal truss	Power	1756	0	0	0	0	0	0	0	2537	0	1790	0	1571	0	3	1966	
6-C Pole Stubbing 11 Ft metal truss	Power	1883	0	0	0	0	0	0	0	2537	0	1790	0	1964	0	3	2097	

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6-D Pole Stubbing 12 Ft metal truss	Power	1848	0	0	0	0	0	0	0	0	0	1790	0	1964	0	2	1877
6-E Pole Stubbing 13 Ft metal truss	Power	2051	0	0	0	0	0	0	0	0	0	0	0	2357	0	1	2357
6-F Pole Stubbing 14 Ft metal truss	Power	2669	0	0	0	0	0	0	0	0	0	0	0	2749	0	1	2749
6-G Pole Stubbing 15.5 Ftmetal truss	Power	2669	0	0	0	0	0	0	0	0	0	0	0	2749	0	1	2749
6-H Pole Stubbing: Additional metal trusses (all sizes)	Power	1525	0	0	0	0	0	0	0	0	0	0	0	1571	0	1	1571
6-I Pole Stubbing: Inaccessible to stubbing equipment (all sizes)	Power	1451	0	0	0	0	0	0	0	3253	0	1119	0	786	0	3	1719
7 - Intentionally left blank																0	
8-A Semi Cir. Pole Guards - Installation	Both	229	500	500	500	500	500	219	229	0	0	340	1106	0	0	9	488
8-B Semi Cir. Pole Guards - Transferring	Both	216	800	800	800	800	800	219	229	0	0	298	572	0	0	9	591
9 Title: Hand Dig Pole Set/Hand Removal (does not apply to Sec 7.4 or rear property line)																0	
9A Hand Dig Pole Set/Hand Removal: Pole set: Not accessible to digging equipment	Both	1850	2800	2800	2800	2800	2800	1497	880	2862	4234	1665	2575	2688	2961	13	2566
9B Hand Dig Pole Set/Hand Removal: Pole set/removal: Accessible with conflict-must specify nature of conflict on F48, F7, or F2	Both	1655	2700	2700	2700	2700	2700	1923	880	2862	2752	1665	2575	0	2961	12	2426
9C Hand Dig Pole Set/Hand Removal: Pole removal not accessible to removal equipment (hand dig only removal) (justification is necessary)	Both	1666	2700	2700	2700	2700	2700	977	880	0	2752	1665	2575	0	2961	11	2301
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)																0	
10-A Cement break and temporary repair	Both	1544	2500	2500	2500	2500	2500	562	787	715	2050	1045	1192	3129	2221	13	1862
10-B Asphalt break & repair	Both	1507	2400	2400	2400	2400	2400	734	508	1577	1915	423	1049	2174	1480	13	1682
10-C Cement saw cut brk&repair-based on 25 square feet	Both	1497	2100	2100	2100	2100	2100	877	1066	1701	1391	1194	1490	3129	2221	13	1813
10-D Cement saw cut brk&rpr- based on 50 square feet	Both	2631	3700	3700	3700	3700	3700	1754	1066	0	2635	1942	1550	4779	2221	12	2870
10-E ADA accessible ramp	Both	2630	4000	4000	4000	4000	4000	2244	3763	0	0	0	0	6557	2961	9	3947
11-Joint Rights of Way-by special agreement																0	
12-A-Reserved for future use																0	
12-B Pole Inspect/Treat-Partial Dig	Power	296	0	0	0	0	0	0	0	0	0	225	320	360	0	3	302
12-C Pole Inspect/Treat-Sound&Bore	Power	296	0	0	0	0	0	0	0	0	0	225	333	360	0	3	306
12-D Pole Inspect/Treat-Full Treatment	Power	296	0	0	0	0	0	0	0	0	0	225	333	360	0	3	306
12-E Pole Inspect/Treat-Reject	Power	296	0	0	0	0	0	0	0	0	0	225	333	360	0	3	306
Note: May only billed once every 5 years																0	
12-F Pole Inspect/Treat-Re-inspection of reinforced poles (may only be billed once every 10 years)	Power	255	0	0	0	0	0	0	0	0	0	0	0	403	0	1	403
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	406	0	0	0	0	0	0	0	0	0	0	0	339	740	2	540

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13-B Pole/anchor access obstructions: Removal of vegetation to facilitate the placement/replacement/removal of a pole	Both	402	800	800	800	800	800	194	322	0	891	481	0	339	740	11	633
13-C Pole/anchor access obstructions: All other by Special Agreement Section 1.2 such as landscape/hardscape restoration written estimate required.																0	
13-D Traffic Control (By Special Agreement Section 1.2)																0	
14-A Failure to final JPA Administrative Fee (per pole cost) including correction of records	Both	278	0	0	0	0	0	451	229	0	444	804	817	119	0	6	477
14-B Failure to final JPA Administrative Fee (per pole cost) - Field verification only	Both	184	0	0	0	0	0	601	229	0	296	562	817	49	0	6	426
14-C JPA Administrative Fee (per pole cost) - Failure to Submit Pole Loading by Unauthorized Member (see Sec 4.1)		168						0					817			1	817
15-A Pole Marking-Tagging	Both	56	125	125	125	125	125	199	89	0	73	52	102	31	370	12	128
15-B Pole Marking-Visibility Strips	Both	57	175	175	175	175	175	199	89	0	73	55	102	39	370	12	150
16-A Backhoe 2/hr mininum	Both	399	700	700	700	700	700	599	297	0	0	0	0	667	740	9	645
16-B Backhoe - each additional Hour (inclusive operator & truck)	Both	264	300	300	300	300	300	300	170	0	0	0	0	376	740	9	343
17 Title: Wood Pole Fiberglass wrap restoration:																0	
17-A Wood pole fiberglass wrap-pole set in dirt(8-ft Standard)	Power	1810	0	0	0	0	0	0	0	0	0	0	0		0	0	#DIV/0!
17-B Wood pole fiberglass wrap-pole in asphalt-(inc \$140 Asphalt/8-ft standard)	Power	2427	0	0	0	0	0	0	0	0	0	0	0		0	0	#DIV/0!
17-C Wood pole fiberglass wrap-pole set in concrete-(inc \$245 concrete/8-ft standard)	Power	2428	0	0	0	0	0	0	0	0	0	0	0		0	0	#DIV/0!
17-D Wood pole fiberglass wrap-Additional foot exceeding 8-ft standard	Power	116	0	0	0	0	0	0	0	0	0	0	0		0	0	#DIV/0!
18-A ModPole Material & Installation 9'	Power	4549	0	0	0	0	0	0	0	0	0	0	0	4694	0	1	4694
18-B ModPole Material & Installation 14'	Power	1438	0	0	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!
18-C ModPole Material & Installation 18'	Power	1663	0	0	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!
19-A Costs for cut & kick: Pole placement located on street without riser and/or equipment ***	Both	2532	3700	3700	3700	3700	3700	1923	1531	2862	6540	1935	2086	1964	8883	13	3556
19-B Costs for cut & kick: Pole placement located on street with riser and/or equipment ***	Both	2884	4000	4000	4000	4000	4000	1923	2275	3577	9716	2559	3129	2357	11843	13	4414
19-C Costs for cut & kick: Pole placement on rear property with or without riser and/or equipment not accessible to digging equipment ***	Both	4012	4500	4500	4500	4500	4500	1923	2833	0	0	4671	4768	3928	17765	11	5308
TRANSFER COSTS GUY WIRES -----																0	
20-Guy wires - transfer (overhead, span, arm, or anchor) including insulator if used:																0	
20- A All types and sizes, each end	Both	499	1000	1000	1000	1000	1000	292	322	0	879	666	0	729	740	11	784
20- B Sidewalk anchor guys (pipe brace and fittings, all sizes) Note: When necessary to relocate a guy insulator, add the following to above costs:	Both	599	1000	1000	1000	1000	1000	426	880	0	1306	666	0	730	1110	11	920
20-C Insulator relocation	Both	373	1000	1000	1000	1000	1000	292	322	0	1300	229	0	365	1110	11	783

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TRANSFER COSTS - POWER CIRCUITS -----																0	
21 Crossarms - raising, lowering, or transferring of all size crossarms whether in flat, vertical, sidearm or triangular configuration, including the insulators:																0	
21 - A 0-7.5 kv single Arm (includes service arm)	Power															0	
Transfer Arm	Power	456	0	0	0	0	0	0	0	0	0	770	139	0	740	3	550
Transfer Conductor (splicing required)	Power	412	0	0	0	0	0	0	0	0	0	395	278	0	740	3	471
Transfer Conductor (no splicing)	Power	284	0	0	0	0	0	0	0	0	0	270	139	0	740	3	383
21 - B 0-7.5 kv double arm	Power															0	
Transfer Arm	Power	742	0	0	0	0	0	0	0	0	0	1477	139	0	740	3	786
Transfer Conductor (splicing required)	Power	497	0	0	0	0	0	0	0	0	0	395	278	0	740	3	471
Transfer Conductor (no splicing)	Power	327	0	0	0	0	0	0	0	0	0	270	139	0	740	3	383
21 - C 0-7.5 kv double arm with reinforcing bracket	Power															0	
Transfer Arm	Power	1512	0	0	0	0	0	0	0	0	0	2622	278	0	740	3	1213
Transfer Conductor (splicing required)	Power	363	0	0	0	0	0	0	0	0	0	395	278	0	740	3	471
Transfer Conductor (no splicing)	Power	299	0	0	0	0	0	0	0	0	0	270	278	0	740	3	430
21 - D 0-7.5kv sidearm - single	Power															0	
Transfer Arm	Power	318	0	0	0	0	0	0	0	0	0	0	278	0	740	2	509
Transfer Conductor (splicing required)	Power	318	0	0	0	0	0	0	0	0	0	0	278	0	740	2	509
Transfer Conductor (no splicing)	Power	318	0	0	0	0	0	0	0	0	0	0	139	0	740	2	440
21 - E 0-7.5kv sidearm - double	Power															0	
Transfer Arm	Power	1254	0	0	0	0	0	0	0	0	0	2122	278	0	740	3	1047
Transfer Conductor (splicing required)	Power	428	0	0	0	0	0	0	0	0	0	520	278	0	740	3	513
Transfer Conductor (no splicing)	Power	363	0	0	0	0	0	0	0	0	0	395	139	0	740	3	425
21 - F 7.6-15kv single arm	Power															0	
Transfer Arm	Power	636	0	0	0	0	0	0	0	0	0	0	139	0	1480	2	810
Transfer Conductor (splicing required)	Power	636	0	0	0	0	0	0	0	0	0	0	278	0	1480	2	879
Transfer Conductor (no splicing)	Power	636	0	0	0	0	0	0	0	0	0	0	139	0	1480	2	810
21 - G 7.6-15kv double arm	Power															0	
Transfer Arm	Power	636	0	0	0	0	0	0	0	0	0	0	139	0	1480	2	810
Transfer Conductor (splicing required)	Power	636	0	0	0	0	0	0	0	0	0	0	278	0	1480	2	879
Transfer Conductor (no splicing)	Power	636	0	0	0	0	0	0	0	0	0	0	139	0	1480	2	810
21 - H 7.6-15kv sidearm - single	Power															0	
Transfer Arm	Power	636	0	0	0	0	0	0	0	0	0	0	278	0	1480	2	879
Transfer Conductor (splicing required)	Power	636	0	0	0	0	0	0	0	0	0	0	278	0	1480	2	879
Transfer Conductor (no splicing)	Power	636	0	0	0	0	0	0	0	0	0	0	139	0	1480	2	810
21 - I 7.6-15kv sidearm - double	Power															0	
Transfer Arm	Power	636	0	0	0	0	0	0	0	0	0	0	278	0	1480	2	879
Transfer Conductor (splicing required)	Power	636	0	0	0	0	0	0	0	0	0	0	278	0	1480	2	879

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Transfer Conductor (no splicing)	Power	636	0	0	0	0	0	0	0	0	0	0	139	0	1480	2	810
21 - J 16-34kv single arm	Power															0	
Transfer Arm	Power	712	0	0	0	0	0	0	0	0	0	1207	139	0	1480	3	942
Transfer Conductor (splicing required)	Power	676	0	0	0	0	0	0	0	0	0	853	278	0	1480	3	871
Transfer Conductor (no splicing)	Power	548	0	0	0	0	0	0	0	0	0	728	139	0	1480	3	783
21 - K 16-34kv double arm	Power															0	
Transfer Arm	Power	919	0	0	0	0	0	0	0	0	0	1685	139	0	1480	3	1102
Transfer Conductor (splicing required)	Power	761	0	0	0	0	0	0	0	0	0	853	278	0	1480	3	871
Transfer Conductor (no splicing)	Power	590	0	0	0	0	0	0	0	0	0	728	139	0	1480	3	783
21 - L 16-34kv double arm with reinforcing bracket	Power															0	
Transfer Arm	Power	1780	0	0	0	0	0	0	0	0	0	2834	278	0	1480	3	1531
Transfer Conductor (splicing required)	Power	758	0	0	0	0	0	0	0	0	0	853	278	0	1480	3	871
Transfer Conductor (no splicing)	Power	694	0	0	0	0	0	0	0	0	0	728	139	0	1480	3	783
21 - M 16-34kv sidearm - single	Power															0	
Transfer Arm	Power	636	0	0	0	0	0	0	0	0	0	0	139	0	1480	2	810
Transfer Conductor (splicing required)	Power	636	0	0	0	0	0	0	0	0	0	0	278	0	1480	2	879
Transfer Conductor (no splicing)	Power	636	0	0	0	0	0	0	0	0	0	0	139	0	1480	2	810
21 - N 16-34kv sidearm - double	Power															0	
Transfer Arm	Power	1499	0	0	0	0	0	0	0	0	0	2289	139	0	1480	3	1303
Transfer Conductor (splicing required)	Power	823	0	0	0	0	0	0	0	0	0	978	278	0	1480	3	912
Transfer Conductor (no splicing)	Power	758	0	0	0	0	0	0	0	0	0	853	139	0	1480	3	824
21 - O 66-115kv single arm	Power															0	
Transfer Arm	Power	636	0	0	0	0	0	0	0	0	0	0	278	0	1480	2	879
Transfer Conductor (splicing required)	Power	636	0	0	0	0	0	0	0	0	0	0	278	0	1480	2	879
Transfer Conductor (no splicing)	Power	636	0	0	0	0	0	0	0	0	0	0	278	0	1480	2	879
21 - P 66-115kv double arm	Power															0	
Transfer Arm	Power	636	0	0	0	0	0	0	0	0	0	0	278	0	1480	2	879
Transfer Conductor (splicing required)	Power	636	0	0	0	0	0	0	0	0	0	0	278	0	1480	2	879
Transfer Conductor (no splicing)	Power	636	0	0	0	0	0	0	0	0	0	0	278	0	1480	2	879
21 - Q 66-115kv steel arm	Power															0	
Transfer Arm	Power	636	0	0	0	0	0	0	0	0	0	0	417	0	1480	2	949
Transfer Conductor (splicing required)	Power	636	0	0	0	0	0	0	0	0	0	0	278	0	1480	2	879
Transfer Conductor (no splicing)	Power	636	0	0	0	0	0	0	0	0	0	0	278	0	1480	2	879
NOTE: Add Item 24 for bonding cost.																0	

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NOTES CONCERNING ITEMS 21 AND 22: For strain dead ends on arm, omit specified conductor cost and add Item 22. For Close Buck (Smith Corner) construction, cost of transferring corner arm bracing is extra by field agreement. In triangular or vertical configuration, when circuits are of different voltage or different type of conductor support, apply arm cost for higher voltage involved and respective conductor cost according to voltage. Where circuits are of different ownership, the utility transferring arms and its own circuit will apply both costs.																0	
22 Dead ends - on arm or direct to pole, per each dead end, any conductor size:																0	
22-A 0-750 volt secondary	Power	240	0	0	0	0	0	0	0	0	0	437	63	0	740	3	413
22-B 750-7,500 volt primary	Power	482	0	0	0	0	0	0	0	0	0	624	63	0	1480	3	723
22-C 7.6-115kv - 1 or 2 strain insulators	Power	1089	0	0	0	0	0	0	0	0	0	2081	126	0	1851	3	1353
22-D 7.6-115kv - 3 or 4 strain insulators	Power	1637	0	0	0	0	0	0	0	0	0	2247	253	0	1851	3	1450
22-E 7.6-115kv - 5 or 6 strain insulators	Power	955	0	0	0	0	0	0	0	0	0	0	253	0	1851	2	1052
NOTE: For dead ends on arm, add the cost of appropriate arm listed under Item 21. Add Item 24 for bonding cost																0	
23 Changing type of construction – horizontal to vertical, triangular to horizontal, vertical to horizontal, etc.: (labor cost only - additional arms are extra)																0	
23-A Flat to vertical 7.5-115kv single arm per pole	Power	2761	0	0	0	0	0	0	0	0	0	3038	379	0	2961	3	2126
23-A1 Triangular to Flat 7.5-115kv single arm per pole	Power	2419	0	0	0	0	0	0	0	0	0	3038	379	0	2221	3	1879
23-A2 Vertical to Flat 7.5-115kv single arm per pole	Power	2864	0	0	0	0	0	0	0	0	0	3038	379	0	3331	3	2249
23-B Flat to vertical 7.5-115kv double arm per pole	Power	2761	0	0	0	0	0	0	0	0	0	3038	379	0	2961	3	2126
23-B1 Triangular to Flat 7.5-115kv double arm per pole	Power	2419	0	0	0	0	0	0	0	0	0	3038	379	0	2221	3	1879
23-B2 Vertical to Flat 7.5-115kv double arm per pole	Power	2864	0	0	0	0	0	0	0	0	0	3038	379	0	3331	3	2249
NOTE: Cost of rebonding is included in above prices. Section 1.2 (signed JPA) is required to charge item 23. edited 11/16/2022																0	
24 - A Bonding Per Pole: Single circuit-all voltages	Power	475	0	0	0	0	0	0	0	0	0	458	126	0	740	3	441
24 - B Bonding Per Pole: Double circuit-all voltages	Power	791	0	0	0	0	0	0	0	0	0	916	253	0	1480	3	883
25 - Ground Wire, Incl. protective covering	Power	690	0	0	0	0	0	0	0	0	0	874	102	0	740	3	572
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																0	
27 - A Racks & brackets-secondary/3-4 wire to pole	Power	389	0	0	0	0	0	0	0	0	0	291	253	0	1110	3	551
Plus Conductor ea.	Power	266	0	0	0	0	0	0	0	0	0	208	63	0	740	3	337
27 - B Bracket, Triplex	Power	277	0	0	0	0	0	0	0	0	0	229	253	0	740	3	407
Plus Triplex conductor	Power	266	0	0	0	0	0	0	0	0	0	208	95	0	740	3	348

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Item Number	Power or Communication or Both	PUBLISHED 2021-2022 PRICE	ATC	TCA	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	BVE	E	Total # of Submitted Price	2023-2024 PRICE (Formula)
NOTE: If rack or bracket supports service drops only, omit specified line conductor cost and add Item 28. If service drops originate from line conductors, Item 28 is additional.																0	
28 - A Service Conductors - Transferring, raising or lowering: #4 conductor of smaller (all service conductors). Edited 11/16/2022	Power	157	0	0	0	0	0	0	0	0	0	270	126	0	370	3	256
28 - B Service Conductors - Transferring, raising or lowering: Larger than #4 conductor (all service conductors). Edited 11/16/2022	Power	226	0	0	0	0	0	0	0	0	0	395	126	0	370	3	297
28 - C Service Conductors - Transferring, raising or lowering: Triplex/Quadruplex service conductors. Edited 11/16/2022	Power	183	0	0	0	0	0	0	0	0	0	270	126	0	370	3	256
29- A Transformers 1-1/2 to 25 KVA each	Power	3839	0	0	0	0	0	0	0	0	0	4973	126	0	2961	3	2687
29- B Transformers 30 to 167 KVA each	Power	4157	0	0	0	0	0	0	0	0	0	4973	126	0	3701	3	2933
29- C Mounting Brackets, two transformers	Power	443	0	0	0	0	0	0	0	0	0	603	204	0	370	3	392
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																0	
30-A Capacitors/capacitor bank switched	Power	6073	0	0	0	0	0	0	0	0	0	4370	5463	0	8883	3	6238
30-B Capacitors/capacitor bank non-switched	Power	4014	0	0	0	0	0	0	0	0	0	4078	4097	0	4441	3	4205
31-A Street Lights Ctr Susp type-span end	Power	318	0	0	0	0	0	0	0	0	0	0	0	0	740	1	740
31-B Street Lights Ctr Susp type-Feed end	Power	668	0	0	0	0	0	0	0	0	0	0	0	0	1110	1	1110
31-C Street Lights Gooseneck or brket type open wire	Power	318	0	0	0	0	0	0	0	0	0	0	0	0	740	1	740
31-DStreet Lights Gooseneck or brket type Conduit on pole	Power	710	0	0	0	0	0	0	0	0	0	728	0	0	1110	2	919
31-E Street Lights Mast arm type	Power	821	0	0	0	0	0	0	0	0	0	728	379	0	1110	3	739
31-F Street Lights Pole top pin and insulator-single	Power	210	0	0	0	0	0	0	0	0	0	352	379	0	370	3	367
31-G Street Lights Pole top pin and insulator-Double	Power	86	0	0	0	0	0	0	0	0	0	0	379	0	370	2	375
32 Meter of Time Switch Control Box (Price by field agreement)																0	
33-A Support single insulator fiberglass	Power	344	0	0	0	0	0	0	0	0	0	333	253	0	0	2	293
33-B Support Double insulator fiberglass	Power	395	0	0	0	0	0	0	0	0	0	383	253	0	0	2	318
33-C Support Triple insulator fiberglass	Power	INTENTIONAL LY LEFT BLANK	0	0	0	0	0	0	0	0	0	0	253	0	0	1	253
33-D Support Pole Top insulator fiberglass	Power	363	0	0	0	0	0	0	0	0	0	352	253	0	0	2	302
34 Support, single deadend fiberglass	Power	344	0	0	0	0	0	0	0	0	0	333	0	0	0	1	333
35-A Insulator mounting brkets-single(vertical or horizontal)	Power	503	0	0	0	0	0	0	0	0	0	666	379	0	740	3	595
35-B Insulator mounting brkets-Double(vertical)	Power	926	0	0	0	0	0	0	0	0	0	1332	379	0	740	3	817
35-C Insulator mounting brkets-Single, over 40KV	Power	955	0	0	0	0	0	0	0	0	0	0	379	0	1110	2	745

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36-A Steel crossarm,Squirrel cage brkt inc. insulator-Single	Power	430	0	0	0	0	0	0	0	0	0	0	379	0	740	2	560
36-B Steel crossarm,Squirrel cage brkt inc. insulator-Double	Power	621	0	0	0	0	0	0	0	0	0	0	379	0	740	2	560
37- Double circuit side mount insulators-Dreyfuss Sunburst	Power	7638	0	0	0	0	0	0	0	0	0	0	0	0	8883	1	8883
38- Insulator assembly bracket for endarm mountings	Power	866	0	0	0	0	0	0	0	0	0	445	379	0	1480	3	768
NOTE: Refer to Item 21 for conductor cost																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)																0	
TRANSFER COSTS - COMMUNICATION CIRCUITS -----																0	
74-Semi-circular cable guard ("U" guard): transferring	Communication	245	400	400	400	400	400	362	229	0	0	0	313	0	0	8	363
75. Guardarms - transferring, raising, or lowering, per arm (single/double). Edited 11/16/2022	Communication	75A-306 75B-323	500	500	500	500	500	375	229	0	859	0	313	0	0	9	475
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	78A-86 78B-84	250	250	250	250	250	292	89	0	84	0	116	0	0	9	203
79-Multiple Distribution Service Wire on line pole	Communication	139	300	300	300	300	300	292	229	0	0	0	0	0	0	7	289
81-"C" rural wire (1 pair) - in line or on dead-end pole. Edited 11/16/2022	Communication	81A-122 81B-128	300	300	300	300	300	292	182	0	0	0	0	0	0	7	282
82-A Cable arm w/ 1 cable, transferring, raising, or lowering - Single arm Edited 11/16/2022	Communication	482	700	700	700	700	700	380	508	0	961	0	267	0	0	9	624
82-B Cable arm w/ 1 cable, transferring, raising, or lowering - Double arm Edited 11/16/2022	Communication	518	800	800	800	800	800	380	694	0	1166	0	267	0	0	9	723
82-C Cable arm w/ 1 cable, transferring, raising, or lowering - Extension arm("F" or alley arm)	Communication	500	700	700	700	700	700	377	508	0	1171	0	267	0	0	9	647
82-D Cable arm w/ 1 cable, transferring, raising, or lowering -Additional cable (on separate messenger) on same arm	Communication	511	700	700	700	700	700	377	787	0	961	0	133	0	0	9	640
NOTE: The above prices do not include cable terminals.																0	
83-A Cable attached direct to pole (complete)	Communication	280	500	500	500	500	500	292	322	0	553	0	267	0	0	9	437
83-B Cable attached (additional work required) (new item)	Communication	248	500	500	500	500	500	292	322	0	655	0	267	0	0	9	448
84- Messenger reinforcing units - strap or link each. Edited 11/16/2022	Communication	263	400	400	400	400	400	292	136	0	0	0	0	0	0	7	347
85-A Messenger without cable-transferring, raising, or lowering-single arm. Edited 11/16/2022	Communication	320	300	300	300	300	300	292	508	0	859	0	267	0	0	9	381
85-B Messenger without cable-transferring, raising, or lowering-Double arm. Edited 11/16/2022	Communication	380	500	500	500	500	500	292	694	0	1064	0	267	0	0	9	535
85-C Messenger without cable-transferring, raising, or lowering-Extension arm("F" or alley arm)	Communication	360	500	500	500	500	500	292	508	0	1064	0	267	0	0	9	514

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85-D Messenger without cable-transferring, raising, or lowering-Direct to Pole	Communication	348	500	500	500	500	500	292	787	0	553	0	267	0	0	9	489
86-Messenger dead end, all sizes-with or without cable	Communication	326	500	500	500	500	500	292	322	0	877	0	267	0	0	9	473
87-A Cable Terminal transfer (pole to pole, no splicing)-Distribution Cable terminal (25x - 50x)	Communication	281	400	400	400	400	400	560	229	0	448	0	0	0	0	8	405
87-B Cable Terminal transfer (pole to pole, no splicing)-Feeder Distribution Interface	Communication	418	600	600	600	600	600	560	880	0	0	0	0	0	0	7	634
87-C Cable Terminal transfer (pole to pole, no splicing)-Pole seat or balcony	Communication	341	400	400	400	400	400	560	229	0	0	0	0	0	0	7	398
88-Multiple Distribution Wire terminal Transfer	Communication	259	0	0	0	0	0	292	229	0	0	0	0	0	0	2	260
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):																0	
89-A Cable terminal replacement - All types terminals except Ready Access 25 pair or less	Communication	336	500	500	500	500	500	492	229	0	0	0	0	0	0	7	460
89-B Cable terminal replacement Ready Access 24 Pair or less	Communication	336	500	500	500	500	500	492	229	0	0	0	0	0	0	7	460
89-C Cable terminal replacement- Ready Access 24 Pair - 50 Pair	Communication	620	0	0	0	0	0	492	322	0	0	0	0	0	0	2	407
NOTE-When necessary to use multiple distribution stub, add the following to cost above;																0	
89-D Cable terminal replacement- Multiple Distribution Stub for Ready Access type	Communication	576	0	0	0	0	0	492	229	0	0	0	0	0	0	2	360
NOTE-Costs of drop and/or line pair rearrangements and cable transfer are not included in the above prices and are added only when cost of transfer is made applicable under the Routine. For replacement of terminals larger than 50 pair, the cost is to be billed under Item #109.																0	
91-A Cable Splicing/per splice/per pair=18 pair	Communication	309	0	0	0	0	0	464	229	0	0	0	0	0	0	2	347
91-B Cable Splicing/per splice/per pair=25 pair	Communication	312	0	0	0	0	0	470	229	0	0	0	0	0	0	2	349
91-C Cable Splicing/per splice/per pair=50 pair	Communication	371	0	0	0	0	0	492	415	0	0	0	0	0	0	2	453
91-D Cable Splicing/per splice/per pair=100 pair	Communication	533	0	0	0	0	0	532	601	0	0	0	0	0	0	2	566
91-E Cable Splicing/per splice/per pair=200 pair	Communication	817	0	0	0	0	0	616	1066	0	0	0	0	0	0	2	841
91-F Cable Splicing/per splice/per pair=300 pair	Communication	1138	0	0	0	0	0	699	1624	0	0	0	0	0	0	2	1162
91-G Cable Splicing/per splice/per pair=400 pair	Communication	1324	0	0	0	0	0	782	1903	0	0	0	0	0	0	2	1342
91-H Cable Splicing/per splice/per pair=600 pair	Communication	1917	0	0	0	0	0	949	2926	0	0	0	0	0	0	2	1937
91-I Cable Splicing/per splice/per pair=700 pair	Communication	2219	0	0	0	0	0	1032	3391	0	0	0	0	0	0	2	2211
91-J Cable Splicing/per splice/per pair=800 pair	Communication	2538	0	0	0	0	0	1115	3856	0	0	0	0	0	0	2	2485
91-K Cable Splicing/per splice/per pair=900 pair	Communication	2818	0	0	0	0	0	1199	3856	0	0	0	0	0	0	2	2527
91-L Cable Splicing/per splice/per pair=1200 pair	Communication	3787	0	0	0	0	0	1449	5716	0	0	0	0	0	0	2	3582

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Note: Splice enclosure disassemble/re-assemble cost embedded in prices listed above. NOTE: if two splices are required, then the above amounts are doubled, plus the cost of the cable needed to enable the splicing process. Installation costs will be called out separately. Section 1.2 to be utilized if costs exceed those called out above.																0	
92 - Cable risers, including pipe and molding each	Communication	358	0	0	0	0	0	355	279	0	787	0	102	0	0	4	381
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)																0	
94-A-1 Fiber Optic Splicing/testing Fusion-24 strand	Communication	1535	0	0	0	0	0	694	415	0	0	0	0	0	0	2	554
94-A-2 Fiber Optic Splicing/testing Fusion-48 strand	Communication	2484	0	0	0	0	0	825	787	0	0	0	0	0	0	2	806
94-A-3 Fiber Optic Splicing/testing Fusion-60 strand	Communication	3159	0	0	0	0	0	890	973	0	0	0	0	0	0	2	932
94-A-4 Fiber Optic Splicing/testing Fusion-72 strand	Communication	3641	0	0	0	0	0	956	1159	0	0	0	0	0	0	2	1057
94-A-5 Fiber Optic Splicing/testing Fusion-96 strand	Communication	4750	0	0	0	0	0	1087	1438	0	0	0	0	0	0	2	1262
94-A-6 Fiber Optic Splicing/testing Fusion-144 strand	Communication	6606	0	0	0	0	0	1349	2139	0	0	0	0	0	0	2	1744
94-A-7 Fiber Optic Splicing/testing Fusion-288 strand	Communication	12487	0	0	0	0	0	2196	5437	0	0	0	0	0	0	2	3816
94-A-8 Any size above and beyond by special agreement Section 1.2																0	
97-Transfer meter curcuit breaker box/disconnect box	Communication	696	700	700	700	700	700	711	229	0	1299	0	305	0	0	9	672
109-Transferring, raising, or lowering of wireless equipment or communication equipment not listed: Specify under this item number the nature thereof and the agreed cost under Section 1.2.																0	
INSTALLATION COSTS - GUYS AND ANCHORS -----																0	
110 - A Guy wire complete Make-up-overhead, span, or arm guy	Both	542	700	700	700	700	700	617	880	0	989	603	641	381	1480	12	758
110 - B Guy wire complete Make-up-Anchor guy	Both	520	700	700	700	700	700	341	880	0	1310	479	427	517	1110	12	714
110 - C Guy wire comp. Make-up-Cutting-in insulator in exist guy	Both	406	700	700	700	700	700	341	229	0	0	208	266	387	1110	11	549
110 - D Guy wire comp. Make-up-Attaching span guy to interset pole	Both	442	700	700	700	700	700	617	229	0	330	603	466	381	740	12	572
110 - E Guy wire comp. Make-up-Guy guards	Both	331	700	700	700	700	700	341	229	0	450	104	102	393	370	12	457
NOTE: Where it is necessary to reattach the guy at pole or anchor end, due to cutting-in an insulator, the cost of relative Sub-Item 20 is to be added.																0	
111 - A Anchors-expanding plate(Hand Dig)	Both	1121	1600	1600	1600	1600	1600	710	880	0	2999	1665	1628	2144	740	12	1564
111 - B Anchors-expanding plate(Truck access)	Both	763	1000	1000	1000	1000	1000	513	880	0	0	832	1221	493	740	11	880
111 - C Anchors-PISA screw anchor	Both	781	1000	1000	1000	1000	1000	587	880	1611	1553	416	814	493	740	13	930
111 - D Anchors-Hydraulically driven (mantaray)	Both	725	1000	1000	1000	1000	1000	587	880	0	0	416	0	826	370	10	808
111 - E Anchors-Concreting an anchor	Both	504	1000	1000	1000	1000	1000	587	880	0	0	0	407	1500	0	9	930

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111 - F Anchors-Sale of abandoned anchor to another utility-all sizes	Both	421	0		0	0	0	587	880	0	0	0	1221	330	370	5	678
111 - G Anchors-Existing anchor purchase (Rear property)	Both	908	0	0	0	0	0	587	880	0	0	0	1140	330	2961	5	1180
111 - H Anchors-Existing Anchor Purchase (street/alley)	Both	526	0	0	0	0	0	587	880	0	0	0	855	330	740	5	678
NOTE: Actual size of anchor needs to be noted on JPA along with the appropriate item number for type. Items 111 (g), and (h) are calculated at 70% of Item 111 (a) and (b) respectively.																0	
112 - A Sidewalk anchor fittings-2" pipe brace & fittings	Both	342	600	600	600	600	600	341	880	0	0	0	305	0	740	9	585
112 - B Sidewalk anchor fittings-2 1/2" pipe brace & fittings	Both	379	700	700	700	700	700	341	880	0	805	333	305	347	740	12	604
112 - C Sidewalk anchor fittings-3" pipe brace & fittings	Both	342	750	750	750	750	750	341	880	0	0	0	305	0	740	9	668
112 - D Sidewalk anchor fittings-Sale of abandoned pipe brace &fittings to another utility-all sizes	Both	400	500	500	500	500	500	341	880	0	0	0	305	0	0	8	503
NOTE: For anchor and rod, include relative Item under 111. For guy wire, include relative Item under 110. For transfer of guy wire or sidewalk fitting see Item 20.																0	
115 - A Heel/toe bracing pole-with treated wood blocks, new pole	Both	809	1100	1100	1100	1100	1100	686	880	0	850	0	0	786	740	10	944
115 - B Heel/toe bracing pole-with treated wood blocks, existing pole	Both	873	1100	1100	1100	1100	1100	686	880	0	0	0	0	786	1480	9	1037
115 - C Heel/toe bracing pole-with fiberglass blocks, new pole	Both	911	1100	1100	1100	1100	1100	686	880	0	0	957	0	786	1110	10	992
115 - D Heel/toe bracing pole-with fiberglass blocks, existing pole	Both	1133	1100	1100	1100	1100	1100	686	880	0	0	1665	0	786	1851	10	1137
116 - A Breast blocking only, new or existing pole-w/treated wood block	Both	657	900	900	900	900	900	686	880	0	0	0	0	1571	740	9	931
116 - B Breast blocking only, new or existing pole-w/concrete block	Both	693	900	900	900	900	900	686	880	0	850	0	0	1571	0	9	943
116 - C Breast blocking only, new or existing pole-w/fiberglass block	Both	755	900	900	900	900	900	686	880	0	0	791	0	1571	1110	10	954
119 - Installation of special guy equipment not listed: Specify under this item number the nature thereof and the agreed cost (Section 1.2).																0	
INSTALLATION COSTS - POWER CIRCUITS -----																0	
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)																0	
120 - A 0-7.5KV single WOODEN arm	Power	400	0	0	0	0	0	0	0	0	0	470	488	0	740	3	566

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CF ARM	Power	478	0	0	0	0	0	0	0	0	0	625	0	0	740	2	683
Plus conductor	Power	302	0	0	0	0	0	0	0	0	0	277	291	0	740	3	436
120 - B 0-7.5KV Double WOODEN arm	Power	613	0	0	0	0	0	0	0	0	0	884	342	0	740	3	655
CF ARM	Power	769	0	0	0	0	0	0	0	0	0	1196	0	0	740	2	968
Plus conductor	Power	302	0	0	0	0	0	0	0	0	0	277	291	0	740	3	436
120 - C 0-7.5KV Double WOODEN arm with reinforcing brackets	Power	1253	0	0	0	0	0	0	0	0	0	2132	394	0	740	3	1089
CF ARM	Power	1409	0	0	0	0	0	0	0	0	0	2444	0	0	740	2	1592
Plus conductor	Power	302	0	0	0	0	0	0	0	0	0	277	291	0	740	3	436
120 - D 0-7.5KV WOODEN Sidearm-single	Power	318	0	0	0	0	0	0	0	0	0	0	342	0	740	2	541
CF ARM	Power	318	0	0	0	0	0	0	0	0	0	0	0	0	740	1	740
Plus conductor	Power	318	0	0	0	0	0	0	0	0	0	0	291	0	740	2	516
120 - E 0-7.5KV WOODEN Sidearm-Double	Power	857	0	0	0	0	0	0	0	0	0	1369	394	0	740	3	834
CF ARM	Power	950	0	0	0	0	0	0	0	0	0	1555	0	0	740	2	1147
Plus conductor	Power	366	0	0	0	0	0	0	0	0	0	401	291	0	740	3	477
120 - F 7.6-15KV Single WOODEN arm	Power	318	0	0	0	0	0	0	0	0	0	0		0	740	1	740
CF ARM	Power	318	0	0	0	0	0	0	0	0	0	0		0	740	1	740
Plus conductor	Power	318	0	0	0	0	0	0	0	0	0	0		0	740	1	740
120 - G -7.6-15KV Double WOODEN arm	Power	318	0	0	0	0	0	0	0	0	0	0		0	740	1	740
CF ARM	Power	318	0	0	0	0	0	0	0	0	0	0		0	740	1	740
Plus conductor	Power	318	0	0	0	0	0	0	0	0	0	0		0	740	1	740
120 - H -7.6-15KV WOODEN Sidearm-single	Power	318	0	0	0	0	0	0	0	0	0	0		0	740	1	740
CF ARM	Power	318	0	0	0	0	0	0	0	0	0	0		0	740	1	740
Plus conductor	Power	318	0	0	0	0	0	0	0	0	0	0		0	740	1	740
120 - I 7.6-15KV WOODEN Sidearm-Double	Power	318	0	0	0	0	0	0	0	0	0	0		0	740	1	740
CF ARM	Power	318	0	0	0	0	0	0	0	0	0	0		0	740	1	740
Plus conductor	Power	318	0	0	0	0	0	0	0	0	0	0	291	0	740	2	516
120 -J Crossarms-WOODEN, standard line-16-115KV Single arm	Power	828	0	0	0	0	0	0	0	0	0	1300	334	0	740	3	791
CF ARM	Power	906	0	0	0	0	0	0	0	0	0	1455	0	0	740	2	1098
16-34KV	Power	299	0	0	0	0	0	0	0	0	0	270	291	0	740	3	434
66-115KV	Power	318	0	0	0	0	0	0	0	0	0	0	582	0	740	2	661
120 -K Crossarms-WOODEN, standard line-16-115KV Double arm	Power	1200	0	0	0	0	0	0	0	0	0	1714	377	0	1480	3	1190
CF ARM	Power	1356	0	0	0	0	0	0	0	0	0	2026	0	0	1480	2	1753
16-34KV	Power	461	0	0	0	0	0	0	0	0	0	277	291	0	1480	3	683
66-115KV	Power	636	0	0	0	0	0	0	0	0	0	0	582	0	1480	2	1031
120 -L Crossarms-WOODEN, standard line-16-115KV Double arm w/rein brckets	Power	1969	0	0	0	0	0	0	0	0	0	3066	377	0	1851	3	1765
CF ARM	Power	1730	0	0	0	0	0	0	0	0	0	3066	0	0	740	2	1903
16-34KV	Power	461	0	0	0	0	0	0	0	0	0	277	291	0	1480	3	683

DRAFT 2 - 6/19/2023																	
Item Number	Power or Communication or Both	PUBLISHED 2021-2022 PRICE	ATC	TCA	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	BVE	E	Total # of Submitted Price	2023-2024 PRICE (Formula)
66-115KV	Power	636	0	0	0	0	0	0	0	0	0	0	582	0	1480	2	1031
120 -M Crossarms-WOODEN, standard line-16-115KV Sidearm single	Power	318	0	0	0	0	0	0	0	0	0	0	668	0	740	2	704
CF ARM	Power	318	0	0	0	0	0	0	0	0	0	0	0	0	740	1	740
16-34KV	Power	318	0	0	0	0	0	0	0	0	0	0	291	0	740	2	516
66-115KV	Power	318	0	0	0	0	0	0	0	0	0	0	582	0	740	2	661
120 -N Crossarms-WOODEN, standard line-16-115KV Sidearm Double	Power	1537	0	0	0	0	0	0	0	0	0	2385	668	0	1480	3	1511
CF ARM	Power	1537	0	0	0	0	0	0	0	0	0	2385	0	0	1480	2	1933
16-34KV	Power	525	0	0	0	0	0	0	0	0	0	401	291	0	1480	3	724
66-115KV	Power	636	0	0	0	0	0	0	0	0	0	0	582	0	1480	2	1031
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.																0	
121. Pole top extensions, including arms (pins and insulators are extra):																0	
121 -A Pole top extensions, including arms: 6-7 ft extension (extension complete)	Power	1641	0	0	0	0	0	0	0	0	0	1344	0	0	2221	2	1782
Plus conductor each	Power	366	0	0	0	0	0	0	0	0	0	401	0	0	740	2	571
121 -B Pole top extensions, including arms:8-9 ft extension (extension complete)	Power	3166	0	0	0	0	0	0	0	0	0	3113	0	0	0	1	3113
Plus conductor each	Power	414	0	0	0	0	0	0	0	0	0	401	0	0	0	1	401
NOTE: Price for extensions of other lengths to be by field agreement. Where existing conductors are Raised, apply specified conductor cost; the cost of raising pins and insulators in such cases shall not be included. See Item 122 for insulator cost and Item 24 for bonding cost.																0	
122 -A Insulators including pins and hardware: 0-7.5kV pin type, each	Power	139	0	0	0	0	0	0	0	0	0	178	163	0	740	3	360
122 -B Insulators including pins and hardware: 11 or 16kV pin type each	Power	95	0	0	0	0	0	0	0	0	0	0	164	0	740	2	452
122 -C Insulators including pins and hardware: 34kV pin type each	Power	337	0	0	0	0	0	0	0	0	0	563	0	0	740	2	652
122 -D Insulators including pins and hardware: 66kV pin type each	Power	191	0	0	0	0	0	0	0	0	0	0	0	0	740	1	740
122 -E Insulators including pins and hardware: 11 and 16kV post type each	Power	95	0	0	0	0	0	0	0	0	0	0	167	0	740	2	454
122 -F Insulators including pins and hardware: 34kV post type each	Power	355	0	0	0	0	0	0	0	0	0	600	0	0	740	2	670

DRAFT 2 - 6/19/2023																	
Item Number	Power or Communication or Both	PUBLISHED 2021-2022 PRICE	ATC	TCA	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	BVE	E	Total # of Submitted Price	2023-2024 PRICE (Formula)
122 -G Insulators including pins and hardware: 66KV post type each	Power	191	0	0	0	0	0	0	0	0	0	0		0	740	1	740
122 -H Insulators including pins and hardware: 34-115kV suspension (strain) type, each insulator	Power	191	0	0	0	0	0	0	0	0	0	0	373	0	740	2	556
123. Dead ends, on arm or direct to pole, per each strain dead end:																0	
123 -A 0-750 volt seconday	Power	141	0	0	0	0	0	0	0	0	0	197	172	0	740	3	370
123 -B 750-7,500 volt primary	Power	180	0	0	0	0	0	0	0	0	0	274	166	0	740	3	393
123 -C 11 or 16KV-1 strain insulator	Power	80	0	0	0	0	0	0	0	0	0	0	184	0	740	2	462
123 -D 11 or 16KV-2 strain insulators	Power	118	0	0	0	0	0	0	0	0	0	0	184	0	740	2	462
123 -E 34kv - 4/0 conductor or smaller - 2 insulators	Power	159	0	0	0	0	0	0	0	0	0	0	0	0	740	1	740
123 -F 34kv - 4/0 conductor or smaller - 3 insulators	Power	276	0	0	0	0	0	0	0	0	0	336	0	0	740	2	538
123 -G 34kv - larger than 4/0 conductor - 3 insulators	Power	276	0	0	0	0	0	0	0	0	0	336	0	0	740	2	538
123 -H 66 to 115kv - 4/0 conductor or smaller – 4 insulators	Power	318	0	0	0	0	0	0	0	0	0	0	458	0	740	2	599
123 -I 66 to 115kv - larger than 4/0 conductor - 4 insulators	Power	318	0	0	0	0	0	0	0	0	0	0	458	0	740	2	599
123 -J 750-7500 volt primary silicone insulators	Power	245	0	0	0	0	0	0	0	0	0	238	0	0		1	238
123 -K 34KV – silicone insulators	Power	345	0	0	0	0	0	0	0	0	0	336	0	0		1	336
NOTE:																0	
Add \$74 for each additional insulator on items (c) to (d).	Power	74	0	0	0	0	0	0	0	0	0	0	112	0		1	112
Add \$165 for each additional insulator on items (e) to (f).	Power	165	0	0	0	0	0	0	0	0	0	0	0	0		0	#DIV/0!
Add \$180 for each additional insulator on item (g).	Power	180	0	0	0	0	0	0	0	0	0	0	0	0		0	#DIV/0!
Add \$246 for each additional insulator on item (h).	Power	246	0	0	0	0	0	0	0	0	0	0	313	0		1	313
Add \$262 for each additional insulator on item (i). See Item 120 for cost of arms.	Power	262	0	0	0	0	0	0	0	0	0	0	313	0		1	313
124 -A Racks/Brackets,secondary-Rack, 3 or 4 wire - direct to pole	Power	295	0	0	0	0	0	0	0	0	0	265	172	0	740	3	392
124-A Plus conductor each	Power	269	0	0	0	0	0	0	0	0	0	213	0	0	740	2	477
124 -B Racks/Brackets,secondary - Bracket, triplex	Power	230	0	0	0	0	0	0	0	0	0	218	165	0	1110	3	498
124-B Plus triplex conductor each	Power	277	0	0	0	0	0	0	0	0	0	228	0	0	740	2	484
125 - Ground assembly, complete	Power	610	0	0	0	0	0	0	0	0	0	722	364	0	1110	3	732
Note:For secondary neutral ground, this item is to be used only by those utilities that have executed agreements for the installation of grounds.																0	
126-A Support: single insulator, fiberglass	Power	296	0	0	0	0	0	0	0	0	0	288	0	0	0	1	288
126-B Support: Double insulator, fiberglass	Power	405	0	0	0	0	0	0	0	0	0	396	0	0	0	1	396
126-C Support: Triple insulator, fiberglass	Power	INTENTIONAL LY LEFT BLANK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
126-D Support: Pole Top insulator, fiberglass	Power	294	0	0	0	0	0	0	0	0	0	285	0	0	0	1	285
127 Support, single dead end fiberglass	Power	277	0	0	0	0	0	0	0	0	0	269	0	0	0	1	269

DRAFT 2 - 6/19/2023																	
Item Number	Power or Communication or Both	PUBLISHED 2021-2022 PRICE	ATC	TCA	LAC	SPR	FON	H/T	FTR	LLW	B	M	V	BVE	E	Total # of Submitted Price	2023-2024 PRICE (Formula)
128-A Insulator mounting bracket-single(vertical or horizontal)	Power	605	0	0	0	0	0	0	0	0	0	590	0	0	0	1	590
128-B Insulator mounting bracket-Double(vertical)	Power	1210	0	0	0	0	0	0	0	0	0	1181	0	0	0	1	1181
128-C Insulator mounting bracket-Single over 40KV	Power	955	0	0	0	0	0	0	0	0	0	0	0	0	1480	1	1480
129 Removed per Admin Board meeting 5/19/2021																	
Removed																	
130 Removed per Admin Board meeting 5/19/2021																	
131 Insulator assembly bracket for endarm mounting	Power	916	0	0	0	0	0	0	0	0	0	548	0	0	1480	2	1014
132-A mounting bracket: two transformers	Power	473	0	0	0	0	0	0	0	0	0	610	0	0	740	2	675
132-B mounting bracket: three transformers	Power	724	0	0	0	0	0	0	0	0	0	1015	0	0	740	2	877
Removed																0	
149 - Installation of power line equip. not listed-Special Agreement 1.2.																0	
INSTALLATION COSTS - COMMUNICATION CIRCUITS -----																0	
159-Semi-circular cable guard ("U" guard): installation	Communication	199	400	400	400	400	400	505	322	0	368	0	0	0	0	8	399
160. Crossarms: (For installation or attachment to existing with service wire only):																0	
160-A Crossarms-single wood service	Communication	282	400	400	400	400	400	397	229	0	419	0	0	0	0	8	381
160-B Crossarms-Double wood service	Communication	290	500	500	500	500	500	397	229	0	521	0	0	0	0	8	456
160-C Crossarms-Composite Fiberglass Arm	Communication	277	500	500	500	500	500	397	229	0	0	0	0	0	0	7	446
160-D Crossarms-Attach to existing arm no charge	Communication															0	
161. Guard arms: (For installation or attachment to existing with service wire only):																0	
161-A Guard arms-single wood service	Communication	282	500	500	500	500	500	397	229	0	419	0	388	0	0	9	437
161-B -Guard arms-Double wood service	Communication	350	600	600	600	600	600	397	229	0	521	0	422	0	0	9	508
161-C -Guard arms-Composite Fiberglass	Communication	277	600	600	600	600	600	397	229	0	0	0	0	0	0	7	518
163. Drive hook with wedge grip unit ("P" tie), either single drop or multiple drop wire, including conductor:																0	
163 - A Drive hook with one wedge grip unit	Communication	97	200	200	200	200	200	436	136	0	0	0	0	0	0	7	225
163 - B Additional wedge grip units on same hook, each	Communication	97	200	200	200	200	200	436	136	0	0	0	0	0	0	7	225
164 - A Cable arm(install or attch to existing)-Single WOOD arm W/one cable	Communication	271	400	400	400	400	400	397	182	0	0	0	0	0	0	7	368
CF ARM	Communication	196	400	400	400	400	400	0	182	0	0	0	0	0	0	6	364
164 - B Cable arm(install or attch to existing)-Double WOOD arm W/one cable	Communication	271	400	400	400	400	400	397	182	0	0	0	0	0	0	7	368
CF ARM	Communication	196	400	400	400	400	400	0	182	0	0	0	0	0	0	6	364

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Southern California Joint Pole Committee

279 E. Arrow Hwy. Suite 104
San Dimas, CA 91673
Phone (909) 599-3801
Fax (909) 599-3825

July 19, 2023

A regular meeting of the **Administrative Board** took place on the above date, at 9:02 a.m., via teleconference.

Those in attendance were:

Mr. John Bacon	City of Los Angeles
Ms. Alicia Walsh	Southern California Edison
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. Shelby Mulvehill	Southern California Edison
Ms. Carla Stephens	Southern California Edison
Mr. Lex Treepaisan	Frontier Communications
Mr. Todd Dailey	AT&T California
Ms. Aarize Dizon	Crown Castle NG West Inc.
Mr. Robert Jystad	Crown Castle NG West Inc.
Mr. Jeremy Harmon	Verizon Wireless
Ms. Mary Li	City of Anaheim
Mr. John Vu	City of Anaheim
Ms. Yvonne Johnson	Teleport Communications America
Mr. Arturo Garcia	City of Glendale
Ms. Katy White	MCI Metro ATS/MCI Telecommunications
Mr. Michael Truong	City of Burbank
Mr. Joe Armstrong	City of Pasadena
Mr. Anthony Ghilardi	City of Pasadena
Ms. Yesenia Delgado	Time-Warner Cable
Ms. Lynne LaFrenais	Bear Valley Electric Service, Inc.
Ms. Maria Ortiz	XO Communications
Mr. Mark Silva	City of Azusa
Mr. Hien Vuong	City of Azusa
Mr. Ben Coffey	City of Banning
Mr. Teweldeberhan Misghina	City of Banning
Mr. David Campo	City of Lompoc
Mr. Nick Van Stryk	City of Vernon (Petrelli Electric)
Ms. Alicia Smith	Sprint Nextel/Sprint Communications
Ms. Shawn Henderson	T-Mobile USA

Mr. Johnny Villaobos
Ms. Linda McLean
Ms. Heidi Seropian
Mr. Charlie Smith
Ms. Maggie Howell
Ms. Patti Ringo
Ms. Angela Pranata
Ms. Kathleen Allen

M-Power Communications
Extenet Systems
Extenet Systems
Mobilitie, LLC
ATC-Outdoor DAS, LLC
Sonic Telecom, LLC
Committee Staff
Committee Staff

CALL TO ORDER

Mr. Bacon, President of SCJPC, called the meeting to order at 9:02 a.m. Mr. Bacon then proceeded with roll call. When roll call was completed, City of Riverside (J), AT&T Mobility (LAC), and City of Colton (F) were not in attendance.

HOUSEKEEPING:

Mr. Bacon requested that members who are teleconferencing mute their phones so that no interference is picked up. He added that if the teleconferencing members must step away from the meeting to please inform the chair when they leave and return to the meeting, in the event that a vote call transpired in their absence. Additionally, he asked members, before speaking, to please state their name and company first, then proceed with comments or questions. If someone else is talking, please do not talk over them because it is hard to hear and incoherent.

APPROVAL OF MINUTES:

Mr. Bacon inquired whether the members had reviewed the minutes of the June 21, 2023, Board meeting and if there were any comments, additions, deletions, or revisions. In that there were no corrections, Mr. Bacon then solicited a motion to accept the minutes as written. Mr. Treepaisan motioned to accept the June 21, 2023, minutes as written. Mr. Dailey seconded the motion, which after the vote tally was completed, passed unanimously.

MANAGER'S REPORT

Ms. Pranata reported that the June 2023 operating expenses were \$111,087.22. The members were assessed the same amount. The operating expenses were unusually high due to three paydays in the month of June.

There were no questions or comments.

COMMUNICATIONS:

There were no Communications.

SPECIAL REPORTS:

There were no Special Reports.

SUB-COMMITTEE REPORTS:

Authorized Cost ad hoc Committee

There was no report for this committee.

Compliance ad hoc Committee

Ms. Dizon reported this ad hoc committee met last month. Discussed was Intrusive Inspections for communication only poles. Mr. Harmon asked to table the item until the next meeting; therefore, Mr. Harmon would be able to review and respond to the pending notes. Also discussed, members were to send images of their pole markings and specifications to Ms. Pranata. Members stated that they had taken the action item to get the information and would send to Ms. Pranata once they get it. The Town Hall meeting was also discussed. Mr. Treepaisan had stated there was a meeting with the attachers and had separate calls with the other attachers. Mr. Treepaisan had also mentioned that he believes that AT&T California hosted a meeting with 100 attendees to go over the portal and database. Mr. Treepaisan also stated that they are charging through it and would continue through September. There is going to be a lot of testing and going back and forth with the data to display the attachment data.

For additional information, she referred the members to the meeting minutes.

Computer Communications ad hoc Committee

Ms. Walsh reported this ad hoc committee met last month. There was an outstanding action item for Mr. Bacon and Mr. Treepaisan to contact Hyperlink regarding the time is of the essence letter. Friend Pro is on hold until further notice.

She directed the members to the minutes for all the details.

Routine Revision ad hoc Committee

Ms. Ortiz reported this ad hoc committee met last month. Discussed was the Construction Correction Process. It was suggested that instead of adding a new Form perhaps Form 11 could be modified. Also discussed, the exhaustion of communication space on poles and there were questions whether or not if Comms could attach above P-Comms. Response time on Form 2 when a Form 7 was involved was also discussed. There was a question if a Form 7 is being returned before the 45 days all member should still have 45 days and how to be worded in the Routine Handbook. Lastly discussed, the life span on non-wood poles and it was suggested that a pole matrix be created. All the above topics are ongoing and will be discussed further at the next Routine Revision meeting.

For additional information, she referred the members to the meeting minutes.

Operating Committee

Mr. Treepaisan reported that this meeting met last month. Mr. Treepaisan had an action item to schedule an off-cycle meeting for Ms. Pranata's evaluation review which he did not get a chance to do.

He then directed the members to the minutes for all the details.

Basic JPA Training ad hoc Committee

Ms. Dizon reported this ad hoc committee met last month. There were no new videos uploaded on the website. Ms. Black had expressed AT&T California's staff were very thankful for the videos Ms. Allen has recorded and Ms. Black stated she has a couple of suggestions from her team but has not yet sent them to Ms. Allen.

She then directed the members to the minutes for all the details.

Engineering and Construction Field Meet

Mr. Dailey reported that Ms. Black was absent and therefore will not be reporting.

CONSENT CALENDAR:

Compensation Assessment from WTW – recommended by the Operating Committee

- Quote sent to all members 5/2/2023, 6/6/2023, and in packet
- Will be equally assessed - 31 members

Ms. Pranata stated this has been an ongoing discussion and on the agenda for many months and ready to be voted on. Mr. Treepaisan explained that this is hiring a third-party consultant to review the SCJPC's staff job functions and salary ranges.

Mr. Bacon solicited a motioned to accept the Compensation Assessment from WTW. Mr. Treepaisan motioned to accept the Compensation Assessment from WTW. Ms. McLean seconded the motion, which after the vote tally was completed, passed. However, Mr. Van Stryk voted no, and Mr. Coffey did not vote.

DISCUSSION CALENDAR:

There was no Discussion Calendar.

OTHER ITEMS:

Unfinished Business

- Item 1581: Pole Record Redesign – OPERATING (10/16/2013)
- Item 1597: Review of Routine Handbook examples – ROUTINE REVISION (5/19/2015)
- Item 1630: CPUC Updates – COMPLIANCE (2/14/2018)
- Item 1658: Environmental Issues – COMPLIANCE (1/16/2019, moved from Admin Board 1/15/2020)
- Item 1776: Establishing a Timeline and Codified Process for Mutual benefit of Pole Replacements – ADMINISTRATIVE BOARD, moved from Compliance (3/17/2021) ON HOLD
- Item 1787: Construction Correction Process – ROUTINE REVISION (8/17/2022)
- Item 1789: Intrusive Inspections for Communication Only Poles in Fire Tier 3 – Compliance (1/18/2023)
- Item 1790: Non-wood Pole Life Span– ROUTINE REVISION (6/21/2023)
- Item 1791: Billing Section 7.5 with Section 18.1D Clarification – ROUTINE REVISION (6/21/2023)
- Item 1792: Review of Authorized Costs Calculations – AUTHORIZED COSTS (6/21/2023)

All items remain open at this time.

New Business

Known Items:

Members with Outstanding Invoices (A. Walsh – Southern California Edison 05/17/23)

Ms. Walsh opened and stated that this item could be closed. Edison is implementing a no additional purchases allowed policy to members with outstanding invoices.

There were no questions or comments.

Unknown Items:

There were no Unknown Items.

Policy Changes (standing agenda item)

There were no Policy Changes.

SCHEDULE OF FUTURE MEETINGS:

Future meetings that will be remote were scheduled as follows:

Administrative Board	08/16/23	9:00 a.m.	Teleconference (WebEx)
Operating Committee	08/16/23	Following	Administrative Board
Authorized Costs Committee	08/16/23	Following	Operating Committee
Routine Revision Committee	08/16/23	Following	Authorized Costs Committee
Compliance Committee	08/16/23	Following	Routine Revision Committee
Computer Committee	08/16/23	Following	Compliance Committee
Basic JPA Training	08/16/23	Following	Computer Committee
Billing Process Simplification	08/16/23	Following	Basic JPA Training
Engineering and Construction Field Meet	08/16/23	Following	Billing Process Simplification

ADJOURNMENT

Mr. Bacon adjourned the meeting at 9:26 a.m. until August 16, 2023.

Mr. John Bacon, President

Ms. Angela Pranata, Manager of Operations

Transcribed by Ms. Kathleen Allen - Committee Staff



February 7, 2023

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

(sent via email: [insert email](#))

STATEMENT OF WORK: COMPENSATION ASSESSMENT

Dear Angela:

Thank you for the opportunity to present this Statement of Work ("SOW") to work with management of the Southern California Joint Pole Committee ("SCJPC") on non-executive compensation benchmarking and related consulting services. You asked WTW to provide this SOW to benchmark total cash compensation of the following six positions for a total of ten incumbents. This letter outlines the scope of work and terms of the engagement of the WTW entity identified below or any of its affiliates ("Willis Towers Watson US LLC," "WTW," "we," or "us") by SCJPC. We look forward to working with you.

WTW is ideally suited to support you for the following reasons:

- Our Work & Rewards advisory business includes a team of experts who partner with public/not-for-profit and utility institutions and affiliated organizations, and we understand the nuances of non-executive pay; and
- We work with institutions to understand the geographical differences in the cost of labor (not cost of living) in those markets in which they compete for talent.

Our work will include confirmation of SCJPC's total cash compensation for the positions we are asked to review; completion of a detailed market assessment using, as appropriate, WTW-published data and valid third-party data; assessing market competitiveness of cash compensation for each position, including base salary and, if applicable, any annual bonus/short-term incentives; and recommending any adjustments to cash compensation on a position-by-position basis. We will thoroughly document the assessment and present our findings.

Josephine Gartrell, Esq.
Senior Director

C 615 881 5608
E josephine.gartrell@willistowerswatson.com
W wtwco.com

Willis Towers Watson US LLC

SCOPE

WTW will be responsible for providing its services as described in Attachment 1, Scope of Work, for compensation consulting services (the “Services”). WTW may also be asked to participate in meetings and/or conference calls with you and/or your advisors.

Josephine Gartrell will serve as the engagement leader and will have responsibility for its overall success. David Blanco will serve as Project Manager and day-to-day contact. Other WTW colleagues may be called upon, as needed, for subject matter expertise and efficiency purposes.

FEES AND EXPENSES

We estimate professional fees for this project to be \$14,000 to \$16,000. Our estimate considers fees incurred for core/expected services of similar assignments in recent years. We staff projects to ensure a high-quality product, using the most cost-effective resources.

Our charges will consist of the following components:

- Hourly time charges for personnel performing Services at our hourly rates in effect at the time of performance
- Data processing and intellectual property (surveys and data) charges, if applicable
- A technical and administrative fee equal to 7% of our hourly time charges and any data processing and intellectual capital charges
- Reimbursement, at cost, of direct expenses reasonably incurred by us in connection with the performance of our Services, such as travel and other vendor expenses, and itemized extraordinary expenses such as large volume color printing, large volume courier shipments and the like, plus an administrative fee of 5% of any vendor charges other than travel, unless arrangements are made in advance for charges to be invoiced to and paid by you directly
- The amount of any tax or similar assessment based upon our charges.

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TERMS AND CONDITIONS

WTW's services will be provided subject to the terms and conditions set forth in Attachment 2, Master Services Agreement ("MSA").

If this SOW, including the MSA, accurately describes our engagement, please have an authorized representative of SCJPC execute both the SOW and MSA and return an electronic version to me.

WTW appreciates the opportunity to be of service to you, and we look forward to working with you on this engagement. If you have any questions now or during the course of our engagement, please contact me.

Best regards,

Josephine Gartrell
Senior Director

Signed by and on behalf of:

WILLIS TOWERS WATSON US LLC

By: _____

Print Name: Josephine Gartrell

Print Title: Senior Director

Date: February 7, 2023

Accepted and agreed on behalf of:

SOUTHERN CALIFORNIA JOINT POLE COMMITTEE

By: _____

Print Name: _____

Print Title: _____

Date: _____

Attachments: 1. Scope of Work
 2. Master Services Agreement

cc: David Blanco - WTW
 Erika Johnson – WTW

Scope of Work

WTW will evaluate the total cash compensation earned by employees of SCJPC to determine its market competitiveness, particularly in light of cost of labor geo-differences in SCJPC's market for talent. Our approach will comprise the following work steps:

Competitive Cash Compensation Analysis

WTW will conduct a cash compensation analysis for up to 6 positions, as identified by you. Our analysis will be informed by data and input provided to WTW by you, including:

- A census identifying the incumbents and the total cash compensation (base pay (expressed as hourly or salary) and any standard bonus/other incentive opportunity, if applicable), provided to each position we are asked to assess, detailing the level and form of all elements of economic benefit provided to them
- A job description for each position, providing a clear description of duties and responsibilities
- Validation of job matches
- SCJPC's compensation policy (particularly for hourly employees)
- Relevant geographical scoping data.

Cash Compensation

Using our library of published and proprietary survey sources, we will match the covered positions to survey benchmark jobs, based on our understanding of the positions' primary duties and responsibilities (*i.e.*, we match to job content, not job title).

- WTW will scope each of the covered positions as closely as possible to the benchmark data, noting potential adjustments to account for differences between your roles and the benchmark roles
- Once WTW's market matches have been validated by you, we will gather market pay data from appropriate comparator markets, including appropriate geo-differences for *cost of labor*
- WTW will gather available 25th, 50th and 75th percentile data for each element of pay, comprising:
 - Base pay, annualized based on available data from you
 - Actual total cash compensation (*i.e.*, annualized base pay plus the actual annual incentive award paid, if any, for the most recent fiscal year)
- WTW will age the market pay data using an appropriate aging factor to an appropriate effective date
- WTW will review, by position, the total annualized cash compensation provided to each position covered by the study, and develop detailed comparisons of your roles to like positions in the comparable market
- WTW will recommend pay modifications, as applicable
 - The scope of this SOW ***specifically excludes any financial modelling of suggested increases***
 - We are available to model recommendations pursuant to a mutually agreed-upon addendum to this SOW

Prepare/Deliver Reports

We will prepare a draft report, summarizing our approach, findings and recommendations for each position in the study. We will review the draft report with you in a meeting or teleconference. We will revise our report, as appropriate, and forward our final report to you. The scope of this project assumes one iteration of the draft report.

WTW and Southern California Joint Pole Committee

Master Services Agreement

1. **Parties and Application.** This master services agreement (the “**MSA**”) covers all services, advice, Work Product (as defined below) (collectively, the “**Services**”) provided by the Willis Towers Watson entity identified below (“**Willis Towers Watson**”, “**we**”, “**our**” or “**us**”) to the entity identified below or any of its affiliates (collectively, the “**Client**”, “**you**” or “**your**”). In this MSA, you and we will each be referred to as a “**Party**” and collectively as the “**Parties**”.

The scope of services for each project will be agreed upon by you and us in a statement of work (the “**Statement of Work**”) and shall, unless provided otherwise in the particular Statement of Work, incorporate the terms and conditions of this MSA. Affiliates of Willis Towers Watson also may enter Statement(s) of Work with you under this MSA.

2. **Fees and Expenses.** Expenses are charged in addition. We may also charge a technical and administrative fee of 7% of the consulting fees and an administrative fee of 5% of any vendor charges other than travel, unless arrangements are made in advance for charges to be invoiced to and paid by you directly.

Unless otherwise agreed, we will submit invoices for the Services provided and expenses incurred on a monthly basis. Invoices shall be paid within 30 days of receipt. In the event that invoices are not paid within that time, we shall be entitled to charge a late payment fee of the lesser of 1.0% per month or the maximum allowed by law.

Any fees or rates quoted or estimated shall be exclusive of income tax or of any sales, ad valorem, value added tax or any similar tax unless such tax is required to be included pursuant to a statutory requirement. If required, WTW will add the relevant tax to the invoice, separately stated, and remit such tax to the appropriate authority.

3. **Our Responsibilities.** We shall provide the Services in a professional manner with reasonable skill and care and in accordance with all laws and regulations applicable to us. We will assign to the project team, members of our staff with adequate education, training and experience to perform the tasks assigned to them. We will use reasonable endeavors to meet any agreed timetable.

The work product we produce in the course of providing the Services (the “**Work Product**”) will not infringe any intellectual property right of any third party. Unless otherwise expressly agreed in writing, we do not accept any fiduciary or trust responsibilities or related liability in connection with the performance of the Services. We do not provide legal, accounting or tax advice.

4. **Your Responsibilities.** You will provide us, in a timely manner, with all documentation, information, access to your personnel, access to your premises (if applicable) and cooperation reasonably required to provide the Services. Any delay or failure to provide such documentation, information, access to your personnel or cooperation may result in: (a) a revision to any agreed timetable; and (b) if we are required to perform any additional work as a result, additional fees being charged. We will rely on the documentation and information provided by you or your representatives and we do not take responsibility for verifying the accuracy or completeness of it. You may rely only upon our final Work Product and not on any drafts or oral statements made by us in the course of performing the Services.

You represent that you are in compliance, and will continue to comply, with all laws, rules, regulations or government authority guidance applicable to you. If Willis Towers Watson determines that the services

Willis Towers Watson performs for you relate to operations or activities prohibited by or inconsistent with any applicable law, rule, regulation or government authority guidance, it reserves the right to immediately terminate this Agreement in its entirety and/or decline to provide certain services.

5. **Intellectual Property Rights and Work Product.** You shall retain ownership of all original data and materials provided to us by you or your representatives, and the intellectual property rights in that data and materials. You will have the right to use, reproduce and adapt the copies of the Work Product for internal purposes within your organization. We shall retain the intellectual property rights in the Work Product, and the skills, know-how and methodologies used or acquired by us during the course of providing any of the Services.

The Services, including the Work Product, are provided solely for the intended purpose, and may not be referenced or distributed to any other party without our prior written consent. You may distribute the Work Product to your affiliates, provided that you ensure that each such affiliate complies with the terms and conditions of this MSA and any applicable Statement of Work, as if it were a party to them, and you remain responsible for such compliance.

You shall not refer to us or include any of the Work Product in any shareholder communication or in any offering materials (or fairness opinion provided by your professional advisers) prepared in connection with the public offering or private placement of any security, unless otherwise agreed in writing.

6. **Confidentiality and Data Privacy.** Each Party (the “**Recipient**”) shall protect all confidential information which the other Party (the “**Discloser**”) provides to it (whether orally, in writing or in any other form) (“**Confidential Information**”) using the same standards as the Recipient applies to its own comparable confidential information, but in no event less than reasonable measures. Confidential Information shall not include information that is: (a) already known to the Recipient at the time of disclosure; (b) in the public domain or publicly available; (c) provided to it by a third party who is under no such obligation of confidentiality; (d) independently developed by it; or (e) is required to be disclosed by court order, regulatory authority or other legal process, provided that prior to disclosing any Confidential Information, the Recipient shall, if permitted by law, notify, and cooperate with the Discloser, at Discloser’s expense, to lawfully limit and/or obtain appropriate protective orders with respect to such portion(s) of the Confidential Information which is the subject of any such required disclosure. Each Party may disclose Confidential Information to its legal advisers to protect its own legitimate interests or to comply with any legal or regulatory requirements.

In the course of providing the Services, the Parties acknowledge that you may provide us with information about an identifiable individual or information which relates to a natural person and allows that person to be identified, including your customer or employee information (“**Personal Data**”). It is further acknowledged that we are a global business and that we may transmit your information, including Personal Data within our global network of offices to our affiliates and providers of IT outsourcing who will be subject to appropriate data protection standards. You represent that Willis Towers Watson is authorized to receive and process any such Personal Data and that you have obtained any necessary consents from third parties, including the individual to whom such Personal Data relates, that may be required for us to use the Personal Data for the purpose of providing the Services. Irrespective of where we receive or hold Personal Data on your behalf, we will take appropriate technical, physical and organizational/administrative measures to protect it against accidental or unlawful destruction or accidental loss or unauthorized alteration, disclosure or access. Each Party shall comply with the provisions and obligations imposed on it by applicable data privacy legislation and regulations.

You agree that we may maintain, process and transfer your Confidential Information and Personal Data in order to perform the Services, and for other reasonable ancillary purposes, unless you instruct

otherwise. We may retain such information and data as may be required by applicable law, regulation, or our record retention and business continuity policies and procedures.

In addition, you hereby grant us permission to use data we receive from you or your representatives in the course of the Services for use in industry benchmarking studies, trend analyses and research. We may use the results of these studies, analyses and research for various purposes, including articles and studies for distribution to our other clients and prospects. Any such articles or studies will not disclose your participation or mention the inclusion of your information to any other party. Any findings from these studies that may show individual participant results will be on a blinded basis, and not attribute any finding to a specific participant.

7. **Limitation of Liability.**

(a) If the Services do not conform to the requirements agreed between the Parties, you shall notify us promptly and we shall re-perform any non-conforming Services at no additional charge or, at our option, refund the portion of the fees paid with respect to such non-conforming Services. The re-performance of the Services or refund of the applicable fees is intended to provide an adequate remedy for any failure on our part to adhere to the requirements agreed between the Parties for the performance of Services. Whether or not such re-performance or refund would provide an adequate remedy for any loss or damage suffered by you or any third party, the aggregate liability taken together of Willis Towers Watson, our affiliates and our and their respective employees, directors, officers, agents and subcontractors ("**Related Persons**") arising from or in any way connected with the Services, whether in contract, tort (including, without limitation, negligence), or for breach of statutory duty or otherwise, shall not exceed in aggregate the greater of (i) \$250,000 or (ii) the total amount of the fees paid to us for the services provided pursuant to that Statement of Work during any 12-month period beginning with the commencement of that Statement of Work, unless otherwise agreed in writing. Notwithstanding the above, the foregoing shall not limit the liability of Willis Towers Watson or the Related Persons in the case of: (i) death or personal injury resulting from our or our Related Person's negligence; (ii) willful misconduct; (iii) fraud; or (iv) other liability to the extent that the same may not be excluded or limited as a matter of law.

(b) In no event shall we or any of our Related Persons or affiliates be liable for any incidental, special, punitive, or consequential damages of any kind (including, without limitation, loss of income, loss of profits, or other pecuniary loss), except to the extent such liability may not be excluded as a matter of law.

(c) Where we are jointly liable to you with another party, we shall to the extent permitted by law only be liable for those losses that correspond directly with our share of responsibility for the losses in question.

8. **Third Parties.** For the avoidance of doubt, section 7 confers rights on the Related Persons which may be enforced by any of them. Otherwise, no person who is not a party to this MSA or any Statement of Work shall have the right to enforce any of these terms. We accept no responsibility for any consequences arising from any third party relying on the Work Product. If we agree to provide the Work Product to a third party, you are responsible for ensuring that the third party is made aware of the fact that they are not entitled to rely upon it. You agree to reimburse us for all costs (including reasonable legal fees) that we incur in responding to any requests or demands from third parties, pursuant to legal process or otherwise, for data or information related to the Services.

9. **Termination.** Except as may otherwise be agreed in an applicable Statement of Work or other written agreement, either Party may terminate this MSA or any Statement of Work on 30 days' written notice to the other Party. We shall be entitled to be paid for Services rendered up to the effective date of any such termination, and for expenses incurred. Any provision of this MSA or any Statement of Work that would

be reasonably intended to apply after termination will do so, including paragraphs 5, 6, 7, 8, 11, 12, 13 and 14.

10. **Force Majeure.** Neither Party shall be liable for any delay or non-performance of its obligations arising under any Statement of Work caused by an event beyond its control (a “**Force Majeure Event**”) provided that the Party affected gives prompt notice in writing to the other Party of such Force Majeure Event and uses all reasonable endeavors to continue to perform its obligations. Either Party may terminate any Statement of Work by written notice to the other with immediate effect if such Force Majeure Event continues for more than 3 months.
11. **Miscellaneous.** In respect of each project, this MSA, together with the applicable Statement of Work, sets out the complete and exclusive statement of agreement and understanding between the Parties, which supersedes and excludes all prior or contemporaneous proposals, understandings, agreements or representations, whether oral or written, with respect to the subject matter of the Statement of Work in question. Any modifications of or amendments to this MSA or a Statement of Work or a change to the Services must be in writing and agreed by the Parties. Should any provisions of this MSA or any provisions of a Statement of Work be declared void, illegal or otherwise unenforceable, the remainder shall survive unaffected.

Neither Party may assign or delegate any of its rights or obligations to any third party without the prior written consent of the other Party. Notwithstanding the foregoing, either Party may assign or delegate any of its rights and obligations to an affiliate. We reserve the right to employ subcontractors to assist in providing Services and to pass to them any information and materials they need to perform their work. Where we use affiliates or subcontractors to provide the Services, we will remain ultimately responsible for the provision of the Services.

Neither Party shall have any liability in respect of any statement (except in the case of fraud where the liability of each Party to the other shall be unlimited) made by such Party or on its behalf to the other Party which is not contained in this MSA or in the applicable Statement of Work and each Party acknowledges that it has not entered into this MSA or any Statement of Work, or will enter into a Statement of Work, in reliance on any representation by the other Party which is not contained in this MSA or the applicable Statement of Work.

We do not tolerate unethical behavior either in our own activities or in those with whom we seek to do business. We will comply with applicable laws, regulations, and rules.

12. **Sanctions and Export Control.** Sanctions and export control laws from the EU, United States, and other government authorities prohibit companies, including Willis Towers Watson, from conducting business in certain jurisdictions or with certain individuals. The restrictions may differ based on your business activity, ownership structure, and the location or nationality of your employees. Please inform us of any insurance or service requirements you have which touch upon goods, countries, entities or individuals subject to any sanctions or export controls. We will comply with all applicable sanctions and export control laws, and we are not responsible for actions taken by third parties based on their own sanctions or export control constraints.
13. **Dispute Resolution.** The Parties agree to work in good faith to resolve any disputes arising out of or in connection with this MSA or any Statement of Work. If a dispute cannot be resolved it shall be submitted to non-binding mediation in accordance with the Centre for Effective Dispute Resolution’s model mediation procedure then in force before either Party pursues other remedies hereunder. If the mediation does not resolve the dispute and a Party or both Parties wish to pursue other remedies, the Parties agree that their legal dispute shall be resolved without a jury trial and agree not to request or demand a jury trial. To the

fullest extent permitted by applicable law, the Parties hereby irrevocably waive any right they may have to demand a jury trial.

To the extent the foregoing jury trial waiver is not enforceable under the governing law, except as provided below, any dispute arising out of or in connection with this MSA or any Statement of Work which the Parties are unable to resolve between themselves or through mediation as provided above, shall be resolved by binding arbitration in the state as provided for in paragraph 14 below, or other mutually agreed location, before a panel of three arbitrators in accordance with the Commercial Arbitration Rules of the American Arbitration Association. Under these circumstances, the arbitration proceeding will be the sole and exclusive means for resolving any dispute between the Parties, except for any dispute involving the ownership or use of work product or intellectual property, provided that either Party may seek an injunction or other equitable relief if such action is necessary to avoid irreparable damage or to preserve the status quo. Each Party shall have the right to select one of the arbitrators and the two arbitrators so selected will agree on the choice of the third arbitrator. Each Party will bear the expenses of the arbitrator it selects and one-half of the expenses of the third arbitrator and other costs related to the arbitration. Judgment on the award rendered by the arbitrators shall be final and binding, and may be entered in any court having jurisdiction thereof. The arbitration proceeding shall be confidential.

14. **Governing Law.** Any controversy, dispute or claim of any kind between the Parties shall be governed by and interpreted in accordance with the laws of the jurisdiction where the Willis Towers Watson office principally responsible for providing the services to you under the particular Statement of Work is located, without regard to any provisions governing conflicts of laws; provided that if such office is located outside of the US, the governing law shall be that of the State of New York, without regard to New York's provisions governing conflicts of laws.

Signed by and on behalf of WILLIS TOWERS WATSON US LLC

By:

Print name: Josephine Gartrell

Print title: Senior Director

Date: February 7, 2022

Accepted and agreed on behalf of SOUTHERN CALIFORNIA JOINT POLE COMMITTEE

By:

Print name:

Print title:

Date:

Southern California Joint Pole Committee

279 E. Arrow Hwy. Suite 104
San Dimas, CA 91673
Phone (909) 599-3801
Fax (909) 599-3825

August 16, 2023

A regular meeting of the **Administrative Board** took place on the above date, at 9:02 a.m., via teleconference.

Those in attendance were:

Mr. John Bacon	City of Los Angeles
Ms. Araceli Lomeli	City of Los Angeles
Ms. Alicia Walsh	Southern California Edison
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
Mr. Lex Treepaisan	Frontier Communications
Mr. Todd Dailey	AT&T California
Ms. Kay Black	AT&T California
Ms. Veronica Romero	AT&T California
Ms. Aarize Dizon	Crown Castle NG West Inc.
Mr. Robert Jystad	Crown Castle NG West Inc.
Mr. Jeremy Harmon	Verizon Wireless
Mr. Alex Parra	City of Riverside
Mr. John Vu	City of Anaheim
Mr. Arturo Garcia	City of Glendale
Ms. Katy White	MCI Metro ATS/MCI Telecommunications
Ms. Emily McDonald	MCI Metro ATS/MCI Telecommunications
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
Ms. Maria Ortiz	XO Communications
Ms. Alyssa Aguilar	City of Colton
Ms. Ariel Dunning	City of Colton
Mr. Hien Vuong	City of Azusa
Mr. Ben Coffey	City of Banning
Mr. David Campo	City of Lompoc
Ms. Claudia Arellano	City of Vernon
Ms. Alicia Smith	Sprint Nextel/Sprint Communications

Mr. Johnny Villaobos
Ms. Linda McLean
Ms. Heidi Seropian
Ms. Dawn Laffoon
Ms. Maggie Howell
Ms. Patti Ringo
Ms. Angela Pranata
Ms. Kathleen Allen

M-Power Communications
Extenet Systems
Extenet Systems
Mobilitie, LLC
ATC-Outdoor DAS, LLC
Sonic Telecom, LLC
Committee Staff
Committee Staff

CALL TO ORDER

Mr. Bacon, President of SCJPC, called the meeting to order at 9:02 a.m. Mr. Bacon then proceeded with roll call. When roll call was completed, Teleport Communications America, LLC (TCA) and T-Mobile, USA (PBM) were not in attendance.

HOUSEKEEPING:

Mr. Bacon requested that members who are teleconferencing mute their phones so that no interference is picked up. He added that if the teleconferencing members must step away from the meeting to please inform the chair when they leave and return to the meeting, in the event that a vote call transpired in their absence. Additionally, he asked members, before speaking, to please state their name and company first, then proceed with comments or questions. If someone else is talking, please do not talk over them because it is hard to hear and incoherent.

APPROVAL OF MINUTES:

Mr. Bacon inquired whether the members had reviewed the minutes of the July 19, 2023, Board meeting and if there were any comments, additions, deletions, or revisions. In that there were no corrections, Mr. Bacon then solicited a motion to accept the minutes as written. Mr. Armstrong motioned to accept the July 19, 2023, minutes as written. Ms. McLean seconded the motion, which after the vote tally was completed, passed. However, Ms. Arellano abstained.

MANAGER'S REPORT

Ms. Pranata reported that the July 2023 operating expenses were \$85,945.79. The members were assessed the same amount.

There were no questions or comments.

COMMUNICATIONS:

There were no Communications.

SPECIAL REPORTS:

There were no Special Reports.

SUB-COMMITTEE REPORTS:

Authorized Cost ad hoc Committee

Ms. Arellano reported this ad hoc committee met last month. She directed the members to the minutes for all the details.

Compliance ad hoc Committee

Ms. Dizon reported this ad hoc committee met last month. Discussed was Intrusive Inspections for communication only poles. Mr. Harmon presented the purpose language. Mr. Harmon then stated the next steps would be to start proposing how they could determine equal share or acceptable cause for such work. Mr. Harmon inquired if all members were good with what was being presented, some members had mentioned they would like to check with their leadership. Also discussed, members were to send pole marking images and specifications to Ms. Pranata. Ms. Pranata had received pole markings from City of Vernon, Bear Valley Electric, and Extenet Systems. There was also a question on a JPA denial regarding grade and space versus being GO 95 compliant. The members shared their perspective, and the inquiring member took the information to discuss with their internal team.

For additional information, she referred the members to the meeting minutes.

Computer Communications ad hoc Committee

Mr. Pearson reported this ad hoc committee met last month. Discussed were the future enhancements for Friend Pro and Ms. Pranata would be in contact with Hyperlink and let the committee know the best time to shut the system down which is possibly November or December when it is a slower month. Ms. Pranata was to meet with Mr. Hardev about getting a quote to upgrade the SCJPC website.

He directed the members to the minutes for all the details.

Routine Revision ad hoc Committee

Ms. Ortiz reported this ad hoc committee met last month. They briefly reviewed the revised Form 11 to include the proposed verbiage for the Construction Correction. Section 7.13 was also reviewed. A revision was made. The above topics remain open and will be discussed further at the next Routing Revision ad hoc Committee.

For additional information, she referred the members to the meeting minutes.

Operating Committee

Mr. Treepaisan reported that this meeting met last month. Mr. Treepaisan had an action item to schedule an off-cycle meeting for Ms. Pranata's evaluation review which was conducted. The committee engaged the WCW salary analysis by signing the master service agreement and the statement of work. They will be working with them to send and receive data and job descriptions.

He then directed the members to the minutes for all the details.

Basic JPA Training ad hoc Committee

Ms. Dizon reported this ad hoc committee met last month. Ms. Allen did not receive any suggestions for new videos from Ms. Black. However, Edison emailed suggestions on two videos which Ms. Allen stated would not be ready by the July 20th meeting, but she would have ready for the August 16th meeting. These new videos are now uploaded on the SCJPC website and are Section 13.1 Correction or Record Cost Recovery and Section 13.2 Refund and the second video is on Grade and Space allocation for two power companies.

She then directed the members to the minutes for all the details.

Billing Process Simplification ad hoc Committee

Ms. Dizon reported this ad hoc committee met last month. Discussed was the June 2023 bill of sale Memo Error Report and it was sorted by the number of total issues with the most being on top. Ms. Pranata inquired if the members wanted to review the report again next month or for the item to be closed. There was a request to ask if this report could be displayed monthly and Ms. Pranata stated no and explained this report is compiled every six months and it takes Ms. Allen up to two full days to complete pending the number of memos. The next discussion will be in January 2024 to discuss the December 2023 bill of sale memo errors.

For additional information, she referred the members to the meeting minutes.

Engineering and Construction Field Meet

Mr. Bacon reported the committee did not meet last month.

CONSENT CALENDAR:

There was no Consent Calendar. However, *Section 7.13 revisions – from Routine Revision meeting (A. DeBarge – SCE – 6/21/23)* was moved from Discussion and voted on.

DISCUSSION CALENDAR:

Section 7.13 revisions – from Routine Revision meeting (A. DeBarge – SCE – 6/21/23) was moved from Discussion.

Ms. Pranata stated she sent out the proposed edits two weeks ago and if the members had reviewed it and had no objections the item could be moved to Consent. Ms. Ortiz explained the only thing that was added was the information in red. (See attached) This is to cover any Section 7.13 applicable poles that are either wood or non-wood. Ms. Ortiz stated what is happening are some finals are being returned for

the non-wood poles. Once this is put into effect there will no longer be any finals returned for that reason.

Hearing no objections, Ms. Ortiz motioned to move this to Consent and vote on it. Mr. Pearson seconded the motion, which after the vote tally was completed, passed unanimously.

OTHER ITEMS:

Unfinished Business

- Item 1581: Pole Record Redesign – OPERATING (10/16/2013)
- Item 1597: Review of Routine Handbook examples – ROUTINE REVISION (5/19/2015)
- Item 1630: CPUC Updates – COMPLIANCE (2/14/2018)
- Item 1658: Environmental Issues – COMPLIANCE (1/16/2019, moved from Admin Board 1/15/2020)
- Item 1776: Establishing a Timeline and Codified Process for Mutual benefit of Pole Replacements – ADMINISTRATIVE BOARD, moved from Compliance (3/17/2021) ON HOLD
- Item 1787: Construction Correction Process – ROUTINE REVISION (8/17/2022)
- Item 1789: Intrusive Inspections for Communication Only Poles in Fire Tier 3 – Compliance (1/18/2023)
- Item 1790: Non-wood Pole Life Span– ROUTINE REVISION (6/21/2023)
- Item 1791: Billing Section 7.5 with Section 18.1D Clarification – ROUTINE REVISION (6/21/2023)
- Item 1792: Review of Authorized Costs Calculations – AUTHORIZED COSTS (6/21/2023)

Mr. Bacon stated these are reviewed monthly and keep repetitively repeating the same reply. Mr. Bacon recommends to type in the reply next to each item. For example, Item 1581: Pole Record Redesign – OPERATING (10/16/2013) “still open”. This way the members could look at the Agenda sheet and would not have to go through each item individually and report “still open”. However, if an item is closing that could be stated.

Ms. Pranata stated that a section could be added to the bottom of the Agenda of *Closed Items*. Ms. Pranata explained that it does need to be stated in the minutes which items are still open or closed. Items are closed at the Administrative Board and not the ad hoc committees.

Item 1792: Review of Authorized Costs Calculations – AUTHORIZED COSTS (6/21/2023) was closed.

All other items remain open at this time.

New Business

Known Items:

There were no Known Items.

Unknown Items:

There were no Unknown Items.

Policy Changes (standing agenda item)

There were no Policy Changes.

SCHEDULE OF FUTURE MEETINGS:

Future meetings that will be remote were scheduled as follows:

Administrative Board	09/20/23	9:00 a.m.	Teleconference (WebEx)
Operating Committee	09/20/23	Following	Administrative Board
Authorized Costs Committee	09/20/23	Following	Operating Committee
Routine Revision Committee	09/20/23	Following	Authorized Costs Committee
Compliance Committee	09/20/23	Following	Routine Revision Committee
Computer Committee	09/20/23	Following	Compliance Committee
Basic JPA Training	09/20/23	Following	Computer Committee

ADJOURNMENT

Mr. Bacon adjourned the meeting at 9:26 a.m. until September 20, 2023.

Mr. John Bacon, President

Ms. Angela Pranata, Manager of Operations

Transcribed by Ms. Kathleen Allen - Committee Staff

7.13 Failure to Issue Notice of Intention of Replacement (Wood and Non-Wood Pole)

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

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

For exceptions for replacing poles prior to JPA see Sections 7.6A, 7.6B, 7.11(f), and 7.14(f) (Revised July 2023)

From Routine Revision meeting 7/19/2023

For Discussion calendar with the possibility of moving this item to Consent 8/16/2023 Admin Board meeting.

Southern California Joint Pole Committee

279 E. Arrow Hwy. Suite 104
San Dimas, CA 91673
Phone (909) 599-3801
Fax (909) 599-3825

September 20, 2023

A regular meeting of the **Administrative Board** took place on the above date, at 9:01 a.m., via teleconference.

Those in attendance were:

Mr. Lex Treepaisan	Frontier Communications
Mr. Glenn Leckie	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. Silvana Ray	Southern California Edison
Mr. Todd Dailey	AT&T California
Ms. Kay Black	AT&T California
Ms. Veronica Romero	AT&T California
Mr. Barry Consulter	AT&T California
Ms. Joy Young	AT&T California
Mr. Troy Stanard	AT&T California
Mr. Matthew Barbosa	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. Alex Parra	City of Riverside
Mr. John Vu	City of Anaheim
Ms. Katy White	MCI Metro ATS/MCI Telecommunications
Mr. Michael Truong	City of Burbank
Ms. Ashley Romero	City of Pasadena
Ms. Katia Muradian	City of Pasadena
Ms. Yesenia Delgado	Time-Warner Cable
Ms. Lynne LaFrenais	Bear Valley Electric Service, Inc.
Ms. Dianell Caamano	AT&T Mobility
Ms. Maria Ortiz	XO Communications
Mr. Mark Silva	City of Azusa
Mr. Ben Coffey	City of Banning
Ms. Amber Utley	City of Banning
Mr. David Campo	City of Lompoc
Mr. Nick Van Stryk	City of Vernon

Ms. Alicia Smith
Ms. Shawn Henderson
Ms. Linda McLean
Mr. Renzo Garzon
Ms. Maggie Howell
Ms. Patti Ringo
Ms. Angela Pranata
Ms. Kathleen Allen

Sprint Nextel/Sprint Communications
T-Mobile USA
Extenet Systems
Mobilitie, LLC
ATC-Outdoor DAS, LLC
Sonic Telecom, LLC
Committee Staff
Committee Staff

CALL TO ORDER

Mr. Treepaisan, Vice President of SCJPC, called the meeting to order at 9:01 a.m. on behalf of City of Los Angeles. Mr. Treepaisan then proceeded with roll call. When roll call was completed, City of Los Angeles, LA DWP, (M), Verizon Wireless, (ATC), Teleport Communications America, LLC (TCA), City of Glendale, (A), City of Colton (F), City of Azusa, (MA), and M-Power/TelePacific Communications, (ICG) were not in attendance.

HOUSEKEEPING:

Mr. Treepaisan requested that members who are teleconferencing mute their phones so that no interference is picked up. He added that if the teleconferencing members must step away from the meeting to please inform the chair when they leave and return to the meeting, in the event that a vote call transpired in their absence. Additionally, he asked members, before speaking, to please state their name and company first, then proceed with comments or questions. If someone else is talking, please do not talk over them because it is hard to hear and incoherent.

APPROVAL OF MINUTES:

Mr. Treepaisan inquired whether the members had reviewed the minutes of the August 16, 2023, Board meeting and if there were any comments, additions, deletions, or revisions. In that there were no corrections, Mr. Treepaisan then solicited a motion to accept the minutes as written. Ms. LaFrenais motioned to accept the August 16, 2023, minutes as written. Ms. Black seconded the motion, which after the vote tally was completed, passed unanimously.

MANAGER'S REPORT

Ms. Pranata reported that the August 2023 operating expenses were \$80,557.17. The members were assessed the same amount.
There were no questions or comments.

COMMUNICATIONS:

There were no Communications.

SPECIAL REPORTS:

There were no Special Reports.

SUB-COMMITTEE REPORTS:

Authorized Cost ad hoc Committee

Mr. Van Styrk reported this ad hoc committee did not meet last month.

Compliance ad hoc Committee

Ms. LaMon reported this ad hoc committee met last month. Updates regarding the CPUC are still pending. There was a discussion about Section 19.5 for Intrusive Inspections. Some members who tagged their poles still hadn't sent images and tags to Ms. Pranata. GO 95 Rule 94 was still on hold. The above topics remain open and will be discussed further at the next Compliance ad hoc Committee.

For additional information, she referred the members to the meeting minutes.

Computer Communications ad hoc Committee

Ms. Bailey reported this ad hoc committee met last month. Discussed was the future enhancement of Friend Pro, and other updates by the web programmer. There were a few action items for the committee to review and one was the quote from SVG Consulting, and it will be further discussed at the next Computer Communications ad hoc meeting.

She directed the members to the minutes for all the details.

Routine Revision ad hoc Committee

Ms. Ortiz reported this ad hoc committee met last month. They reviewed the proposed changes to Form 11. The life span of non-wood poles was discussed. Also discussed Section 7.5 and some proposed changes were made.

For additional information, she referred the members to the meeting minutes.

Operating Committee

Mr. Treepaisan reported that this meeting met last month. Discussed were expenses and productivity, along with updates on the WTW salary assessment, and the review of the lease.

He directed the members to the minutes for all the details.

Basic JPA Training ad hoc Committee

Ms. LaMon reported this ad hoc committee met last month. Two new videos were discussed. Ms. Allen to work on another one for the month's meeting.

She then directed the members to the minutes for all the details.

Engineering and Construction Field Meet ad hoc Committee

Ms. Black reported this ad hoc Committee has been closed and may be removed from the subcommittee reports.

CONSENT CALENDAR:

There was no Consent Calendar. However, *Revised Section 7.5 (from Item 1791) - recommended by the Routine Revision Committee* from Discussion and voted on.

DISCUSSION CALENDAR:

Revised Form 11 (from Item 1787)- recommended by the Routine Revision Committee

Ms. Ortiz opened and stated on Form 11 were some proposed changes. (See attached Section B). This is to notify the attacher when their attachment is out of grade as proposed on the JPA. Mr. Treepaisan inquired if this is a revision instead of a separate Form with just appended an existing Form with the grade and space compliance. Ms. Ortiz stated that nothing is set currently and there is no process to notify the other members when they are attached out of grade. Currently, members are only able to respond to existing Form F48's. This is another way to notify the attacher. Mr. Treepaisan solicited any questions or comments. There were none.

Ms. Ortiz stated if no objections this could be moved to the Consent Calendar next month. There were no objections. This item will be moved to the Consent Calendar next month.

Revised Section 7.5 (from Item 1791) - recommended by the Routine Revision Committee

Ms. Ortiz opened and stated on Section 7.5 a minor change was made. Ms. Pranata displayed the *Revised Section 7.5 (From Item 1791RR)* on the screen. (see attached). "Must" was replaced by "should". Another change on the second line was to add a "d" to replace. Ms. Ortiz stated this is a minor change and is affecting billing. Ms. Ortiz proposed to move to the Consent Calendar for this meeting if no objections. Ms. LaFrenais had a question. Section 7.3 and 7.11 are referenced what happens if replaced with other than wood pole which is not 7.11. Ms. Ortiz stated this is only for Section 7.5. Ms. LaFrenais inquired if it matters if it is a metal pole or composite fiberglass pole. Ms. Ortiz stated it does not specify the type of pole. Mr. Treepaisan stated this had to do with obtaining the concurrence from the solely owned owner. Ms. DeBarge inquired if Ms. LaFrenais is asking about the rules of Section 7.3, 7.11, or 7.14. Ms. LaFrenais replied yes and stated should Section 7.13 be included since the member initiating the work is responsible for all constructions costs incurred if they don't notify. Ms. DeBarge stated it is broadening and it would be better to say the rules

of other replacement Sections will apply when appropriate. That would cover any other ones that it could fall under. Ms. Ortiz stated how about 7.X to cover all. The members agreed to updated the verbiage to read “*The rules of Section 7.X will apply when appropriate.*”

Ms. Ortiz motioned to move this to Consent and vote on it. Mr. Treepaisan seconded the motion, which after the vote tally was completed, passed. However, Mr. Van Styrk voted no.

OTHER ITEMS:

Unfinished Business

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

Item 1597: Review of Routine Handbook examples – ROUTINE REVISION
(5/19/2015)

Item 1630: CPUC Updates – COMPLIANCE (2/14/2018)

Item 1658: Environmental Issues – COMPLIANCE (1/16/2019, moved from Admin
Board 1/15/2020)

Item 1776: Establishing a Timeline and Codified Process for Mutual benefit of Pole
Replacements – ADMINISTRATIVE BOARD, moved from Compliance
(3/17/2021) ON HOLD

Item 1787: Construction Correction Process – ROUTINE REVISION (8/17/2022)

Item 1789: Intrusive Inspections for Communication Only Poles in Fire Tier 3 –
Compliance (1/18/2023)

Item 1790: Non-wood Pole Life Span– ROUTINE REVISION (6/21/2023)

Item 1791: Billing Section 7.5 with Section 18.1D Clarification – ROUTINE
REVISION (6/21/2023)

Item 1791: Billing Section 7.5 with Section 18.1D Clarification – ROUTINE
REVISION (6/21/2023) has been closed.

All other items remain open at this time.

New Business

Known Items:

There were no Known Items.

Unknown Items:

There were no Unknown Items.

Policy Changes (standing agenda item)

There were no Policy Changes.

SCHEDULE OF FUTURE MEETINGS:

Future meetings that will be remote were scheduled as follows:

Administrative Board	10/18/23	9:00 a.m.	Teleconference (WebEx)
Operating Committee	10/18/23	Following	Administrative Board
Authorized Costs Committee	10/18/23	Following	Operating Committee
Routine Revision Committee	10/18/23	Following	Authorized Costs Committee
Compliance Committee	10/18/23	Following	Routine Revision Committee
Computer Committee	10/18/23	Following	Compliance Committee
Basic JPA Training	10/18/23	Following	Computer Committee

ADJOURNMENT

Mr. Treepaisan adjourned the meeting at 9:25 a.m. until October 18, 2023.

Mr. Lex Treepaisan, Vice President
(on behalf of Mr. John Bacon, President)

Ms. Angela Pranata, Manager of Operations

Transcribed by Ms. Kathleen Allen - Committee Staff

JOINT ATTACHMENT NOTIFICATION OF G.O. 95 NON-CONFORMANCE

The following condition type(s) has been identified during the normal course of business. Your company or company's tenant may have created a safety and / or reliability condition that could adversely affect power and communication systems. Provided is this notification so your company can take the appropriate action.

Date: _____

To: _____ From: _____

Pole No: _____

Location: _____

CONDITION TYPE (*Check all that apply*) Pole ☐ Anchor ☐ Attachment ☐ Other ☐

Extreme or very high fire threat zones: Yes ☐ No ☐ Tier 2 ☐ Tier 3 ☐

A. NON-CONFORMANCE

B. FACILITIES OUTSIDE OF GRADE AND SPACE

Member's Space allotted on Pole: _____
Type of facilities not in correct member space: _____
Location of facilities not in correct grade and space: _____
Grade that Member facilities should be in: _____

Contact Name _____ Phone No. _____

Email _____

C. RESPONSE

Contact Name _____ Phone No. _____

Email _____

Revised Section 7.5 (From Item 1791 RR)

7.5 Replacement of a Solely Owned Pole With a Jointly Owned Pole

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

The rules of Section 7.3 or 7.11 will apply when appropriate. (Revised 8/16/2023 in RR Meeting)

Southern California Joint Pole Committee

279 E. Arrow Hwy. Suite 104
San Dimas, CA 91673
Phone (909) 599-3801
Fax (909) 599-3825

October 18, 2023

A regular meeting of the **Administrative Board** took place on the above date, at 9:01 a.m., via teleconference.

Those in attendance were:

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. Silvana Ray	Southern California Edison
Mr. Todd Dailey	AT&T California
Ms. Kay Black	AT&T California
Ms. Veronica Romero	AT&T California
Mr. Barry Consulter	AT&T California
Ms. Joy Young	AT&T California
Mr. Troy Stanard	AT&T California
Mr. Alvin Robielos	AT&T California
Ms. Megan LaMon	Crown Castle NG West Inc.
Ms. Aarize Dizon	Crown Castle NG West Inc.
Ms. Jackie Costa	Crown Castle NG West Inc.
Mr. Alex Parra	City of Riverside
Mr. John Vu	City of Anaheim
Ms. Yvonne Johnson	Teleport Communications America
Mr. Arturo Garcia	City of Glendale
Ms. Katy White	MCI Metro ATS/MCI Telecommunications
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
Ms. Maria Ortiz	XO Communications
Ms. Alyssa Aguliar	City of Colton
Ms. Ariel Dunning	City of Colton
Mr. Hein Vuoung	City of Azusa
Mr. Mark Silva	City of Azusa

Mr. Ben Coffey	City of Banning
Mr. David Campo	City of Lompoc
Mr. Nick Van Stryk	City of Vernon (Petrelli Electric)
Ms. Alicia Smith	Sprint Nextel/Sprint Communications
Mr. Joseph Ledesma	T-Mobile USA
Ms. Shawn Henderson	T-Mobile USA
Mr. Peter Castaneda	T-Mobile USA
Mr. Johnny Villaobos	M-Power Communications
Ms. Linda McLean	Extenet Systems
Ms. Heidi Seropian	Extenet Systems
Mr. Charlie Smith	Mobilitie, LLC
Ms. Kristen Stathis	ATC-Outdoor DAS, LLC
Ms. Patti Ringo	Sonic Telecom, LLC
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff

CALL TO ORDER

Mr. Bacon, President of SCJPC, called the meeting to order at 9:04 a.m. Mr. Bacon then proceeded with roll call. When roll call was completed, Verizon Wireless, (ATC), was not in attendance.

HOUSEKEEPING:

Mr. Bacon requested that members who are teleconferencing mute their phones so that no interference is picked up. He added that if the teleconferencing members must step away from the meeting to please inform the chair when they leave and return to the meeting, in the event that a vote call transpired in their absence. Additionally, he asked members, before speaking, to please state their name and company first, then proceed with comments or questions. If someone else is talking, please do not talk over them because it is hard to hear and incoherent.

APPROVAL OF MINUTES:

Mr. Bacon inquired whether the members had reviewed the minutes of the September 20, 2023, Board meeting and if there were any comments, additions, deletions, or revisions. In that there were no corrections, Mr. Bacon then solicited a motion to accept the minutes as written. Mr. Treepaisan motioned to accept the September 20, 2023, minutes as written. Mr. Daily seconded the motion, which after the vote tally was completed, passed. However, Ms. Johnson and Mr. Ledesma abstained.

MANAGER'S REPORT

Ms. Pranata reported that the September 2023 operating expenses were \$83,845.68. The members were assessed the same amount.

There were no questions or comments.

COMMUNICATIONS:

2024 Pole Prices are due October 31, 2023.

Files were emailed to all members on 9/28/2023.

Ms. Pranata stated she emailed the blank pole price worksheet for 2024 on September 28, 2023. They are due October 31, 2023.

There were no questions or comments.

SPECIAL REPORTS:

There were no Special Reports.

SUB-COMMITTEE REPORTS:

Authorized Cost ad hoc Committee

Mr. Van Styrk reported this ad hoc committee met last month. Discussed was submitting pole prices by October 31, 2023.

He directed the members to the minutes for all the details.

Compliance ad hoc Committee

Ms. LaMon reported this ad hoc committee met last month. Discussed was CPUC updates and there has been a six-month extension. Section 19.5 discussion was tabled until the next meeting. Remaining members to send their pole markings to Ms. Pranata. AT&T Mobility discussed EME Signage Requirements for their cell sites.

For additional information, she referred the members to the meeting minutes.

Computer Communications ad hoc Committee

Mr. Flores reported this ad hoc committee met last month. The ad hoc committee is waiting on updates from Hyperlink and Mr. Hardev Singh.

He directed the members to the minutes for all the details.

Routine Revision ad hoc Committee

Ms. Ortiz reported this ad hoc committee met last month. Discussed was the lifespan of a non-wood pole. Also discussed, the limits on the Form 2 when a Form 7 is issued prior to the 45 days. Ms. Ortiz added these are ongoing discussions and will continue at the next Routine Revision ad hoc Committee meeting.

For additional information, she referred the members to the meeting minutes.

Operating Committee

Mr. Treepaisan reported that this meeting met last month. Discussed was WTW salary assessment and that they completed the first round of assessments. Also discussed was some sub tenants for the office building lease.

He directed the members to the minutes for all the details.

Basic JPA Training ad hoc Committee

Ms. LaMon reported this ad hoc committee met last month. Ms. Allen was working on a video for SCE which has now been uploaded. Ms. Allen requested examples to be sent to her two Fridays prior to the monthly meeting day. Documents referenced in the videos will now be uploaded to the website as additional reference information.

She then directed the members to the minutes for all the details.

CONSENT CALENDAR:

Revised Form 11 (from Item 1787)- recommended by the Routine Revision Committee

Ms. Ortiz opened and reported this was discussed last month on the Discussion Calendar and there were no objections at that time. If there are no objections currently Ms. Ortiz would like to motion to approve.

Mr. Bacon motioned to accept the *Revised Form 11*, minutes as written. Ms. Black seconded the motion, which after the vote tally was completed, passed. However, Mr. Van Stryk voted no, and Ms. Stathis abstained.

DISCUSSION CALENDAR:

EME Signage (P. Brown - AT&T Mobility 9/20/23)

Mr. Brown was unable to join. The discussion will be tabled until the next Administrative Board meeting.

Volunteers for the ad hoc Nominating Committee (will meet in November 2023)

Ms. Pranata solicited members to join the Nominating Committee. City of Vernon, XO Communications, Teleport Communications America, Sprint Communications, City of Los Angeles, Frontier Communications, Crown Castle, and Southern California Edison all volunteered. Mr. Treepaisan volunteered to chair the committee.

OTHER ITEMS:

Unfinished Business

- Item 1581: Pole Record Redesign – OPERATING (10/16/2013)
- Item 1597: Review of Routine Handbook examples – ROUTINE REVISION (5/19/2015)
- Item 1630: CPUC Updates – COMPLIANCE (2/14/2018)
- Item 1658: Environmental Issues – COMPLIANCE (1/16/2019, moved from Admin Board 1/15/2020)
- Item 1776: Establishing a Timeline and Codified Process for Mutual benefit of Pole Replacements – ADMINISTRATIVE BOARD, moved from Compliance (3/17/2021) ON HOLD
- Item 1787: Construction Correction Process – ROUTINE REVISION (8/17/2022)
- Item 1789: Intrusive Inspections for Communication Only Poles in Fire Tier 3 – Compliance (1/18/2023)
- Item 1790: Non-wood Pole Life Span– ROUTINE REVISION (6/21/2023)

All items remain open at this time.

New Business

Known Items:

There were no Known Items.

Unknown Items:

Facilities on a Guy pole (K. Black - AT&T California 10/18/23)

Ms. Black inquired if there were ever facilities on a guy pole. Mr. Bacon stated that normally a guy stub pole is strictly a guy stub pole. However, guy poles are a target for cell companies. They will change out the guy stub pole and they are currently being used as service cell site poles. Sometimes there will be a cell site up there and then it is no longer a guy pole. It becomes a utility pole. Ms. Black inquired if the utility that is placing the cell site changes the name of the pole from guy to joint. Ms. Black stated that to her if it no longer is for guying it should not be called a guy pole. Mr. Bacon agreed. Ms. Black stated looking at Example 5 and it showing 16KV with the guy/guy blew her theory that a guy is just for guying if there is power on it. Ms. Black inquired if the committee could have a rule that a guy stub pole is a percentage of a pole and no facilities other than guying on it. And when it becomes something other than and has facilities on it, for example, power cell site, or even fiber it no longer is a guy pole anymore. Mr. Bacon inquired how it would affect the billing. Ms. Pranata stated that perhaps the sample is wrong and could be edited. She added that the 16KV could be deleted from Example 5. Ms. Pranata verified with Ms. Allen that the SCJPC office does not accept KV with guy/guy. Ms. Ortiz agreed and stated it could be

reviewed and revised in Routine Revision. Mr. Parra inquired how that would differ from having KV or just voltage on it. Ms. Pranata stated the billing is different and the billers would need to know if the pole has KV or guy/guy. It cannot be both. Mr. Parra explained that in the City of Riverside when something becomes attached to a guy pole it is no longer a guy pole. Ms. Ortiz stated for Example 5 that the 16KV shown on the guy/guy pole the 16KV should be moved down to the second pole. Ms. Ortiz then reiterated this will be fixed in Routine Revision.

There were no further questions or comments.

Bond Release (P. Ringo – Sonic Telecom 10/18/23)

Ms. Ringo opened and explained that Sonic had to put up a Bond for the first few years of their membership and the time had expired. The Bond company is asking for a release letter. Mr. Bacon inquired if SCJPC has a policy on this. Ms. Pranata stated that SCJPC does not have a policy; however, the attorney stated it is the Administrative Board's call to determine if SCJPC wants to retain the bond requirement for the member. The attorney added that they have not been a member that long. On the other hand, if they have a track record of paying then perhaps in good faith it might be time to allow the bond to lapse. Mr. Bacon inquired if all payments have been up to date with Sonic. Ms. Pranata stated yes. Mr. Bacon then inquired that under the advisement of the attorney if they have been in good faith that it would not be bad for SCJPC to release the bond over to Sonic Telecom. Ms. Pranata stated yes. Mr. Bacon inquired how to move forward. Does it go to a vote or if no one objects release the bond. Ms. Pranata stated it never has been done before; therefore, it could be either. Mr. Bacon feels like it calls for a vote and inquired if more discussion is required. Mr. Van Stryk inquired what was the bond for in the beginning. Ms. Pranata stated it is in the Bylaws. Ms. Ringo inquired if it is in the bylaws why was Sonic Telecom the only one to place a bond. Ms. Pranata responded that the new member could either place a bond or submit a deposit. Ms. Pranata opened and displayed the Bylaws Section 4 (d) and read *The Administrative Board shall request a letter of credit, surety bond, or deposit in an amount proportionate to two years average assessment.* Mr. Bacon stated that he thought it was under the advisement of the attorney to make sure new companies that were coming on would be bonded. Ms. Pranata confirmed Mr. Bacon's statement and added that it was because there were some companies that went bankrupt and didn't pay pending invoices. Mr. Treepaisan stated he is looking at letter (d) and inquired if a member had paid the deposit for two years. Would that be deducted from the deposited amount monthly for up to two years or something of the sort. Ms. Pranata stated no, and the money is still in SCJPC's back account. Mr. Treepaisan stated there is a two-year deposit that is given and just stays in the back account. Ms. Pranata stated as of now yes. Mr. Van Stryk inquired the members that have joined and given the deposit and have not gotten their money back have they requested their money back. Ms. Pranata stated no they have not. Mr. Treepaisan inquired how many companies have paid the deposit. Ms. Pranata stated two or more. Mr. Treepaisan stated in terms of fairness, if these companies have paid a deposit and never got it back that kind of implies that the Bond should still be there. But at the same time, if the majority of the members haven't paid a deposit, and there is not like a recourse or a slush fund to pull from Mr. Treepaisan would say that SCJPC would not need the deposit and if it came

down to another sort of bankruptcy they could always go to collection for the money. If the members are not paying into this or have not paid into this then Mr. Treepaisan could see the Bond lapse. Mr. Van Stryk asked to see Section 4 of the Bylaws again. Mr. Van Stryk then stated if Ms. Pranata could ask the attorney how Section 4 could be updated so this issue doesn't keep coming up. Mr. Van Stryk thinks there should be some sort of language in there that says something to the effect that this goes towards membership to be completely used up after two years or returned after two years. Mr. Treepaisan agrees and stated to be fair to return the deposits to the other two members that have paid, and the committee can work on some language. As for the two-year time limit if the new members have been paying invoices promptly after two years, the committee could return the deposit or release the Bond. Ms. Pranata stated she will contact the attorney to update that Section of the Bylaws so it will be clear what happens after the two years. Ms. Ringo stated she would like to add that the bonding company is still going to need the release letter from the attorney and perhaps ask him for that as well. Ms. Pranata inquired if Sonic Telecom could send a draft or a template. Then the attorney could just review and sign it. Ms. Ringo stated yes.

There were no further questions or comments.

Policy Changes (standing agenda item)

Sharing Anchors (K. Black – AT&T California 10/18/23)

Ms. Black opened and stated that Edison has changed their policy on sharing anchors, and it has caused a lot of confusion over at AT&T California. AT&T California did express their concerns and questions to Edison last week and they are still waiting on their answers on how they are handling their pole replacements where there was a joint anchor. AT&T California wants to confirm that Edison is leaving them attached to the old anchor that was joint. Ms. Black added that she wants to make sure there are no safety concerns that are going on as they are being detached from a joint anchor. The way some of the paperwork is written is that Edison is relinquishing, and others show AT&T California relinquishing and those are the ones that concern AT&T California because they still need to be attached to those anchors. Mr. Flores stated he will have to address internally and hopefully will have an answer for Ms. Black next month.

Mr. Bacon stated for LA DWP any pole being placed they will not allow any other comm companies to attach to their anchors. However, the system was built where companies all attached and piggyback on other anchors. The problem that has created is most power companies do not know what is underneath the ground and a lot of the time they just quickly place in an anchor. It is unknown if there is a single link anchor with a single helix, double helix, or triple helix. Which changes the wind loading of the pole a lot. When someone else attaches to an anchor after being placed ability wise it becomes difficult because they do not know if an anchor is loaded or not. Disconnecting an anchor rod would bring up a loading issue thus turning into a safety issue.

Ms. Black inquired if City of Pasadena allows joint anchors. Ms. Armstrong stated yes. If they are replacing a pole they will transfer guys as they are. As long as the guy isn't one of those eye type, but if it was a double-eye anchor to begin with City of Pasadena will replace it with that. If it was to add an anchor many of them were not

put in the system and they try to replace that and put in two anchors. Currently City of Pasadena will replace as is.

Ms. Black then inquired if City of Vernon allows joint anchors. Mr. Van Stryk stated that he does not think City of Vernon generally cares if one purchases interest into an anchor. Mr. Van Stryk does know for a fact that power won't purchase interest in a communication anchor just because they never really be able to verify the anchor type and strength requirement.

Ms. Black stated she thinks that it is important that is documented and placed on the website companies that won't let other companies purchase on their anchors. The reason for that is when companies are purchasing interest companies need to know that.

There were no further questions or comments.

SCHEDULE OF FUTURE MEETINGS:

Future meetings that will be remote were scheduled as follows:

Administrative Board	11/15/23	9:00 a.m.	Teleconference (WebEx)
Operating Committee	11/15/23	Following	Administrative Board
Nominating Committee	11/15/23	Following	Operating Committee
Authorized Costs Committee	11/15/23	Following	Nominating Committee
Routine Revision Committee	11/15/23	Following	Authorized Costs Committee
Compliance Committee	11/15/23	Following	Routine Revision Committee
Computer Committee	11/15/23	Following	Compliance Committee
Basic JPA Training	11/15/23	Following	Computer Committee

ADJOURNMENT

Mr. Bacon adjourned the meeting at 10:00 a.m. until November 15, 2023.

Mr. Bacon, President

Ms. Angela Pranata, Manager of Operations

Transcribed by Ms. Kathleen Allen - Committee Staff

JOINT ATTACHMENT NOTIFICATION OF G.O. 95 NON-CONFORMANCE

The following condition type(s) has been identified during the normal course of business. Your company or company's tenant may have created a safety and / or reliability condition that could adversely affect power and communication systems. Provided is this notification so your company can take the appropriate action.

Date: _____

To: _____ From: _____

Pole No: _____

Location: _____

CONDITION TYPE (Check all that apply) Pole ☐ Anchor ☐ Attachment ☐ Other ☐

Extreme or very high fire threat zones: Yes ☐ No ☐ Tier 2 ☐ Tier 3 ☐

A. NON-CONFORMANCE

B. FACILITIES OUTSIDE OF GRADE AND SPACE

Member's Space allotted on Pole: _____
Type of facilities not in correct member space: _____
Location of facilities not in correct grade and space: _____
Grade that Member facilities should be in: _____

Contact Name _____ Phone No. _____

Email _____

C. RESPONSE

Contact Name _____ Phone No. _____

Email _____

Southern California Joint Pole Committee

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

November 15, 2023

A regular meeting of the **Administrative Board** took place on the above date, at 9:02 a.m., via teleconference.

Those in attendance were:

Mr. John Bacon	City of Los Angeles
Mr. Glenn Leckie	Frontier Communications
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. Marisol Bailey	Southern California Edison
Mr. Sam Picazo	Southern California Edison
Mr. Todd Dailey	AT&T California
Ms. Kay Black	AT&T California
Ms. Veronica Romero	AT&T California
Ms. Joy Young	AT&T California
Mr. Aaron Cochran	AT&T California
Ms. Megan LaMon	Crown Castle NG West Inc.
Ms. Aarize Dizon	Crown Castle NG West Inc.
Mr. Matt Johnson	Verizon Wireless
Mr. Alex Parra	City of Riverside
Mr. John Vu	City of Anaheim
Ms. Yvonne Johnson	Teleport Communications America
Mr. Arturo Garcia	City of Glendale
Ms. Katy White	MCI Metro ATS/MCI Telecommunications
Mr. Mina Shehata	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
Ms. Maria Ortiz	XO Communications
Ms. Alyssa Aguliar	City of Colton
Mr. Hein Vuong	City of Azusa
Mr. Ben Coffey	City of Banning
Mr. David Campo	City of Lompoc
Ms. Claudia Arellano	City of Vernon (Petrelli Electric)
Mr. Christopher DeLong	City of Vernon (Petrelli Electric)

Ms. Alicia Smith
Mr. Joseph Ledesma
Ms. Heidi Seropian
Ms. Dawn Laffoon
Ms. Maggie Howell
Ms. Angela Pranata
Ms. Kathleen Allen

Sprint Nextel/Sprint Communications
T-Mobile USA
Extenet Systems
Mobilitie, LLC
ATC-Outdoor DAS, LLC
Committee Staff
Committee Staff

CALL TO ORDER

Mr. Bacon, President of SCJPC, called the meeting to order at 9:02 a.m. Mr. Bacon then proceeded with roll call. When roll call was completed, M-Power Communications, (ICG) and Sonic Telecom, LLC, (STL) were not in attendance.

HOUSEKEEPING:

Mr. Bacon requested that members who are teleconferencing mute their phones so that no interference is picked up. He added that if the teleconferencing members must step away from the meeting to please inform the chair when they leave and return to the meeting, in the event that a vote call transpired in their absence. Additionally, he asked members, before speaking, to please state their name and company first, then proceed with comments or questions. If someone else is talking, please do not talk over them because it is hard to hear and incoherent.

APPROVAL OF MINUTES:

Mr. Bacon inquired whether the members had reviewed the minutes of the October 18, 2023, Board meeting and if there were any comments, additions, deletions, or revisions. In that there were no corrections, Mr. Bacon then solicited a motion to accept the minutes as written. Ms. LaMon motioned to accept the October 18, 2023, minutes as written. Mr. Dailey seconded the motion, which after the vote tally was completed, passed unanimously.

MANAGER'S REPORT

Ms. Pranata reported that the October 2023 operating expenses were \$81,542.70. The members were assessed the same amount.
There were no questions or comments.

COMMUNICATIONS:

2024 Pole Prices are due October 31, 2023.
Extensions requested by some members

Ms. Pranata stated the pole price submissions for 2024 were due October 31, 2023. However, extensions were requested by some members. Members who have not submitted their pole prices yet to Ms. Pranata were asked to do so or members could send an email to Ms. Pranata stating when they would be completed.

There were no questions or comments.

Operating and Nominating committee will meet in December 2023

Ms. Pranata announced that the Operating and Nominating committee will meet on December 6, 2023. Ms. Pranata will send a WebEx invitation for those meetings. Ms. Pranata added the meetings are not mandatory, but participation is always greatly appreciated.

There were no questions or comments.

SPECIAL REPORTS:

There were no Special Reports.

SUB-COMMITTEE REPORTS:

Authorized Cost ad hoc Committee

Ms. Pranata reported Mr. Van Stryk was absent. She directed the members to the minutes for all the details.

Compliance ad hoc Committee

Ms. LaMon reported this ad hoc committee met last month. Discussion for revisions for Section 19.5 were postponed. Members were asked to send their pole markings to Ms. Pranata.

For additional information, she referred the members to the meeting minutes.

Computer Communications ad hoc Committee

Mr. Picazo reported this ad hoc committee met last month. Hyperlink completed 90% of the Friend Pro update. The committee will be moving forward with finding a new programmer to complete the update. Also, the ad hoc committee is seeking any recommendations from members on finding a new programmer. Also discussed moving the server.

He directed the members to the minutes for all the details.

Routine Revision ad hoc Committee

Ms. Ortiz reported this ad hoc committee met last month. The Examples in the Routine Handbook were reorganized to flow better as far as stages of the JPA process. Reviewed was the proposed revision made to Section 7.11 in regards to the non-wood pole life span. Also reviewed was the proposed revisions made to Section 18.1D in regards to the Form 7 and the Form 2 Timeline. All the discussions are ongoing and will be discussed at the next Routine Revision ad hoc committee meeting.

For additional information, she referred the members to the meeting minutes.

Operating Committee

Mr. Bacon reported that Mr. Treepaisan was absent. He directed the members to the minutes for all the details.

Basic JPA Training ad hoc Committee

Ms. LaMon reported this ad hoc committee met last month. The ad hoc committee discussed and reviewed a new training video for Correction of Record to reinstate a pole. Ms. Allen has three video requests to work on. A video for Section 3.4 Risers was requested; however, it was determined that it should be moved to Routine Revision.

She then directed the members to the minutes for all the details.

CONSENT CALENDAR:

There was no Consent.

DISCUSSION CALENDAR:

18.1D clarification for Form 2 and Form 7 (N. Van Stryk – City of Vernon 5/23/2023)

Ms. Ortiz stated the revisions made to this is to clarify if a Form 2 is issued, for example, today and the Form 7 is sent by one of the members on the JPA within a week or so, just because that Form 7 was sent does mean that all members on the JPA do not have the 45 days to review. This is to clarify that the 45 days from the Form 2 stands even if a F7 is sent in between that time.

Ms. Ortiz inquired if there were no objections if this could be moved to Consent Calendar for the next meeting. There were no objections this will be moved to the Consent Calendar for January 2024 Administrative Board meeting.

Item 1790: Non-wood Pole life Span (K. Black – AT&T California 6/14/2023)

Ms. Bacon opened and stated that Ms. Black brought this up at the last meeting and inquired if Ms. Black received any response to what a typical lifespan is for a non-wood pole. Ms. Black replied no and stated that NCJPA just voted in 80 years. Ms. Black added she moved forward with 80 years at SCJPC since she had no feedback from any base owners who placed non wood poles. Ms. Black has not heard any protest to that number. Mr. Bacon stated he didn't answer Ms. Black because he was thinking about this. LA DWP has only been using fiberglass poles for 10-12 years. The manufacturer specs don't even say how long it is going to last. For a steel pole, Mr. Bacon guesses they can say 80 years but for a fiberglass pole Mr. Bacon would have no idea where even to begin to estimate the lifespan of it. Ms. Black stated that she is unsure if the SCJPC Handbook shows the years, but it has always been 80 years for fiberglass poles in NCJPA. In the North they standardized all non-wood poles to 80

years. Ms. Black stated that perhaps in the South it was never thought about because the non-wood poles would be there a while. Ms. Black thinks the committee should circle back and put an amount of time on it. Mr. Bacon agrees. Mr. Bacon inquired where did Ms. Black based the 80 years from. Ms. Black explained that AT&T California only places wood poles. The 80 years came from the NCJPA Handbook. It was stated for composite fiberglass poles and not for any other non-wood poles. The NCJPA then standardized all non-wood poles to 80 years. But where the 80 years came from Ms. Black is going to assume it came from when the composite poles were proposed to be placed and they got it off that information. Ms. Black thinks that is the only logically thing Ms. Black could think of. Ms. Black added she was not there at the time.

Ms. Black inquired if there were no objections if this could be moved to Consent Calendar for the next meeting. There were no objections this will be moved to the Consent Calendar for January 2024 Administrative Board meeting.

EME Signage (P. Brown - AT&T Mobility 9/20/23)

Mr. Brown was unable to join. The discussion will be tabled until the next Administrative Board meeting.

OTHER ITEMS:

Unfinished Business

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

Item 1597: Review of Routine Handbook examples – ROUTINE REVISION
(5/19/2015)

Item 1630: CPUC Updates – COMPLIANCE (2/14/2018)

Item 1658: Environmental Issues – COMPLIANCE (1/16/2019, moved from Admin
Board 1/15/2020)

Item 1776: Establishing a Timeline and Codified Process for Mutual benefit of Pole
Replacements – ADMINISTRATIVE BOARD, moved from Compliance
(3/17/2021) ON HOLD

Item 1787: Construction Correction Process – ROUTINE REVISION (8/17/2022)

Item 1789: Intrusive Inspections for Communication Only Poles in Fire Tier 3 –
Compliance (1/18/2023)

Item 1790: Non-wood Pole Life Span– ROUTINE REVISION (6/21/2023)

Item 1793: Section 4.0 with Form 48 – ROUTINE REVISION (10/18/2023)

Item 1794: Updating Item 9 Hand Dig Property – AUTHORIZED COSTS
(10/18/2023)

Item 1787: Construction Correction Process – ROUTINE REVISION (8/17/2022)
was closed.

All other items remain open at this time.

New Business

Known Items:

There were no Known Items.

Unknown Items:

Pole loading request (K. Black AT&T California)

Ms. Black inquired if initiating members could start sending pole loading in files by each pole as its own file instead of one file with multiple poles on the JPA. AT&T California is requesting that the process is changed to each pole is called the file name of the pole tag and it's loading is included each separately. Ms. Black explained the reason AT&T California is requesting this change in process is because of the CPUC track one and two mandates and whatnot that is coming, and all supposed to have available the loading in the portal for the attachers available to see. It is much easier to handle one file for each pole and it could be uploaded. If they have to break it apart it becomes something that is very difficult. Mr. Armstrong agrees. Mr. Armstrong stated he asked the same request from his engineering group. The engineering group stated that if they are working on poles that are all in sequence they would have to capture the pole on both sides for the pole loading to work correctly. And then it just spits out a report. Mr. Armstrong stated he could speak with his engineers into giving him it that way. Mr. Dailey inquired if that main loading is only for that one pole even though the other poles are included. Mr. Armstrong stated yes. Mr. Dailey stated that it would still serve it's purposed to just have the loading for that one pole with additional information of the poles on either side of it. Ms. Armstrong stated if one is doing a span of four or five poles that are being changed out and even if it is one pole there is going to be multiple pages with other information and to get just to that one Mr. Armstrong has to break it down. For example, could only be three pages of 10. And it becomes very difficult. Mr. Bacon stated that with the O-Calc program putting in the span length going one direction, or another direction takes care of the sole loading on that pole. If one is attaching to that pole each pole is going to get its own loading. LA DWP automatically sends their wind loading for a pole number in their own individual wind loading program. Mr. Shehata stated City of Burbank is using O-Calc version 5 (the older version) and never had the full line design. They are still generating one file per pole. The only thing that needs to be done is the span length and the sagging/tension on both sides and that takes care of it. The new version, version 6 has a full line design and saves time. Mr. Shehata thinks the benefit of it saving time by putting all poles together. But one does not have too. One can still generate one file per pole. Mr. DeLong stated that when using the full line feature there is a way to break out all the pole on their own. There is an option that one can generate and pull all those out on the line design and put them into their own respective pole designs. Mr. Armstrong inquired if Mr. DeLong knew what that option was called. Mr. DeLong stated to go to the line design dropdown and click on file there is an option called *export to pplx file* and click on that. It will then give an option of what poles you want to break into their own files. It will still stay in the line design, and it will not cut it from the file. It will just make a copy with one pole per file. Mr. DeLong added it can do just one pole, a few poles, or

all of the poles. Ms. Black thanked the members for the feedback and stated she will take the information back to her team.

There were no further questions or comments.

Policy Changes (standing agenda item)

There were no Policy Changes.

SCHEDULE OF FUTURE MEETINGS:

Future meetings that will be remote were scheduled as follows:

Administrative Board	1/17/24	9:00 a.m.	Teleconference (WebEx)
Operating Committee	1/17/24	Following	Administrative Board
Authorized Costs Committee	1/17/24	Following	Operating Committee
Routine Revision Committee	1/17/24	Following	Authorized Costs Committee
Compliance Committee	1/17/24	Following	Routine Revision Committee
Computer Committee	1/17/24	Following	Compliance Committee
Basic JPA Training	1/17/24	Following	Computer Committee
Billing Process Simplification	1/17/24	Following	Basic JPA Training

ADJOURNMENT

Mr. Bacon adjourned the meeting at 9:35 a.m. until January 17, 2024.

Mr. Bacon, President

Ms. Angela Pranata, Manager of Operations

Transcribed by Ms. Kathleen Allen - Committee Staff

Form 7 / Form 2 – 18.1D Automatic Approval Timeline Issues

18.1D – Time Limits Involving Form 2 Preliminary Joint Pole Authorizations.

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

A Form 7 can not be used to shorten the the time limits of automatic approval. The time limits described by section 18.4 can not reduce the timeline prescribed by 18.1D.

7.11 Replacement of Pole for Mutual Benefit of All Joint Owners

Member replacing pole for mutual benefit shall sell interest in new pole to other Members concerned.

Each Member shall transfer at own expense, receive salvage, if applicable, and pay pulling and transportation.

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

- (a) **Wood** Pole 25 years old or more
- (b) **Wood** Pole less than 25 years old, but rendered unfit for service by any cause not the fault of a joint owner including existing overloaded poles.
- (c) Pole requiring relocation for the benefit of all Members concerned
- (d) Pole identified in an authorized maintenance inspection program as unfit for service
- (e) Pole requiring replacement for clearing of discovered existing General Order 95 infractions not the fault of any joint owner.
(Revised April 2015)
- (f) Pole replaced prior to Form 2 and Form 48.
Form 2 must be noted that this is a Priority Pole.
Section 7.13 applies only if Form 2 is not issued within 45 days (Revised March 2016)

(g) **Non-wood pole 80 years old or more**

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

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

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

7.14 Replacement of Wood Pole with Other than Wood Pole.

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

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

- (a) **Wood** Pole 25 years old or more
- (b) **Wood** Pole less than 25 years old, but rendered unfit for service by any cause not the fault of a joint owner including existing overloaded poles. (Revised April 2015)
- (c) Pole requiring relocation for the benefit of all Members concerned
- (d) Pole identified in authorized maintenance inspection program as unfit for service
- (e) Pole requiring replacement for clearing of discovered existing General Order 95 infractions not the fault of any joint owner.
- (f) Pole replaced prior to Form 2 and Form 48. Form 2 must be noted that this is a Priority Pole. Section 7.13 applies only if Form 2 is not issued within 45 days. (Revised February 2017)

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

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

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

Section 1.2 required for Engineered Steel Poles. (See loading requirements and other notes in Section 15.7, for ES poles) (Revised January 2023).

Note: The setting member will PTD other than wood poles. (Revised January 2011)