

Southern California Joint Pole Committee

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

January 14th, 2014

A regular meeting of the **ad hoc Pole Loading Committee** took place on the above date, at 1:50 p.m., at the Committee office.

Those in attendance were:

Mr. James Eastwood	Southern California Edison
Ms. Jessica Pearson	Southern California Edison
Ms. Marcela Zapien	Southern California Edison
Mr. Scott Hunter	City of Los Angeles
Mr. William Kearns	Verizon Ca, MCI/Comm/Metro
Mr. Josh Mathisen	AT&T California
Ms. Lynn Prescott	Verizon Wireless
Ms. Paula Haney	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Ms. Lupe Hernandez	Teleport Communications America, LLC
Ms. Yvonne Johnson	AT&T Mobility
Mr. Paul Smolarski	T-Mobile USA
Ms. Angela Pranata	Committee Staff
Mr. Kyle Levy	Committee Staff

Those attending via teleconference were:

Ms. Maria Ortiz	XO Communications
Ms. Alicia Smith	Sprint/Nextel/Sprint Communications
Mr. Joe Serrato	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC

Mr. Eastwood opened the meeting at 9:00 a.m. by addressing the first issue on the agenda, the review of the **prior meeting minutes**. The members reviewed the November meeting minutes, and there were no questions, concerns or revisions.

The second agenda item is the **Pole Loading Discussion**. Ms. Haney began the discussion by asking Mr. Eastwood if once Edison's vendors have finished the pole inspection and loading process, and have then determined which poles need to be replaced, whether they will continue with performing the pole replacements or if these will be done in-house by Edison. Mr. Eastwood responded that Edison has just one vendor for this process, and that their duty is only to review every pole in the field that has not been reviewed since the first of the year. He continued explaining that those poles which have already been reviewed by a planner or are on the deteriorated poles list will not be reloaded. Mr. Eastwood informed the members that

their program is known as PLP, for Pole Loading Program, and that all of Edison's poles which are not currently loaded into SPIDA will be over a seven year period.

Mr. Eastwood reported that Edison has several different projects which are going on at the moment, one of which is called Design Build. This project has several of Edison's contractors designing and replacing those poles which have been identified as being on the deteriorated poles list, and depending on what the work load is, the replacement will either be done by a contractor or in-house. Mr. Hunter asked whether Edison is also performing intrusive inspections on these poles or just documenting the pole loading. Mr. Eastwood replied that they plan on eventually combining these two tasks; however, they are currently performed separately, and added that Edison's intrusive inspectors are not doing the pole loading.

Mr. Eastwood reported that there is a meeting planned for January 16th between Edison, AT&T and Verizon to discuss the Reax wind study. He advised the members to submit any questions they may have to him so that they can be addressed at the meeting. Mr. Eastwood also reminded the members of the pole loading methodology workshop which will take place on January 23rd from 9:00 a.m. to 3:00 p.m. in Pomona at 3801 W. Temple Ave. Building #76.

There were no **miscellaneous items**.

There were no **action items**.

The meeting adjourned at 2:20 p.m., until February 18, 2014

Kyle Levy – Assistant Manager

Southern California Joint Pole Committee

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San Dimas, CA 91773
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February 18th, 2014

A regular meeting of the **ad hoc Pole Loading Committee** took place on the above date, at 10:15 a.m., at the Committee office.

Those in attendance were:

Mr. James Eastwood	Southern California Edison
Ms. Jessica Pearson	Southern California Edison
Mr. Wayne Brown	Southern California Edison
Ms. Diana Correa	Southern California Edison
Ms. Jennifer Dumas	Southern California Edison
Mr. Steve Brown	City of Los Angeles
Mr. Jeff Williams	City of Los Angeles
Mr. William Kearns	Verizon Ca, MCI/Comm/Metro
Ms. Janet Chirrick	AT&T California
Mr. Josh Mathisen	AT&T California
Ms. Paula Haney	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Ms. Kourtney Wietecha	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Ms. Lupe Hernandez	Teleport Communications America, LLC
Ms. Maria Ortiz	XO Communications
Ms. Yvonne Johnson	AT&T Mobility
Mr. Rory Gandy	AT&T Mobility
Mr. Paul Smolarski	T-Mobile USA
Ms. Angela Pranata	Committee Staff
Mr. Kyle Levy	Committee Staff

Those attending via teleconference were:

Ms. Tracey Province	Verizon Ca, MCI/Comm/Metro
Ms. Alicia Smith	Sprint/Nextel/Sprint Communications
Mr. Joe Serrato	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Mr. Stephen Pebley	Frontier Communications

Mr. Eastwood opened the meeting at 10:15 a.m. by addressing the first issue on the agenda, the review of the **prior meeting minutes**. The members reviewed the January meeting minutes, and there were no questions, concerns or revisions.

The second agenda item is the **Pole Loading Discussion**. Ms. Jacobs reported that Edison had met separately with AT&T and Verizon to address additional questions they had concerning the wind study. She stated that the shapefile of the

wind study was made available and asked if there were any further questions regarding this. Being that there were no questions, Ms. Jacobs added that the members could contact either her or Mr. Wayne Brown for any further inquiries. Ms. Jacobs then reported that Edison has started their pole loading program and has done around 1,200 poles so far and will gradually ramp up production, with the goal of completing 175,000 poles per year.

Mr. Wayne Brown announced that a pole loading methodology workshop was recently held in Pomona on January 16th where different sub-committees were formed to discuss non-wood products, anchors and guys, wires, cross-arms and insulators. He stated that he will send the methodologies from these different areas to Mr. Levy to provide to the members. Mr. Wayne Brown added that they will begin hosting separate Webex meetings for each of the above items beginning in March, and to contact him if interested in attending these meetings.

Ms. Jacobs asked the members if they had anything to share about how they are coming along with their Malibu settlements. Ms. Wietecha replied that Crown Castle NG West is in the process of doing their pole assessments and has done 3,000 so far, with the goal of being finished by September. Ms. Jacobs reported that Edison is required to assess poles not according to a specific number of poles, but within certain locations by a priority ranking until \$17 million has been spent. She concluded that they have mapped out these areas and plan to begin their assessments in June, to be completed by the end of the year.

The third agenda item is the **Item 1582: Pole Loading Analysis Requirement**. Mr. Eastwood reported that this was an issue that came up in the Authorized Costs Committee where some members are not required under G.O. 95 to performing loading on every pole. He stated that there was discussion concerning creating a new authorized cost for a member to do the loading for another if they request this. He noted that some of the municipalities are not set up to do pole loading and currently utilize contractors to do the work. Mr. Eastwood asked Ms. Chirrick if the NCJPA has such an item to which she replied that they do have this in the North. Mr. Mathisen stated that it is the responsibility of the member who initiates the paperwork to perform the pole load calculation, and if they either do not provide this or have miscalculated, the receiving member has the obligation to provide their loading and charge the associated item number only when a larger size pole is found to be required. Mr. Eastwood stated that this issue is not as much about incorrect loading calculations and is more to do with a member applying to attach their facilities, and either not wanting to or not able to provide loading. Mr. Steve Brown noted that municipalities are technically not required to follow G.O. 95, and that the members' adherence to it is not explicitly stated in the Routine Handbook.

The members discussed the difference between the SCJPC and NCJPA Routine Handbooks, in which the North's makes it clear that their members will adhere to G.O. 95, and has sections on pole loading methodology and other construction issues. This was followed by discussion of the option to include pole loading methodology in the Routine Handbook for the South. Ms. Haney was of the opinion that it could become a liability for the Committee to set this precedent and Mr. Steve Brown concurred, believing that the technical resource document available on the

website is sufficient and should be kept separate from the Routine. Mr. Eastwood stated that the Committee had reached a consensus that pole loading methodology should be kept out of the Routine, but that the requirement for pole loading should be added, including the stipulation that if loading is not provided it will be done for the member and an authorized cost will be charged. Mr. Mathisen volunteered to create this verbiage for the Routine to be discussed at the March Board Meeting.

The fourth issue for discussion is **miscellaneous items**.

Sharing Intrusive Inspection Data

Mr. Mathisen asked the Committee if the intrusive inspection information would be shared between the members on the Sharefile, and in what format it would be available in order for members to utilize it in their pole load calculating software. He also asked how the electric members' regular 10 year cycle inspections would be shared as well as how costs should be shared. Ms. Jacobs replied that there is already a requirement to share this information and Mr. Steve Brown stated that LADWP's attorneys are currently reviewing this matter. The Committee discussed the issues that arise when a regular pole inspection and a member's intrusive inspection process cycle overlap with one another. Mr. Eastwood stated that there should be discussion at the Authorized Costs Committee of creating an authorized cost to be charged when there is another intrusive inspection done after the 5 year period. A new item number was created to further discuss the sharing of intrusive inspection information; 1584: Process for Sharing Intrusive Test Data.

Review of Action Items

- Mr. Mathisen to work on verbiage for pole loading analysis requirement.

The meeting adjourned at 11:15 a.m., until March 18, 2014

Kyle Levy – Assistant Manager

Southern California Joint Pole Committee

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March 18th, 2014

A regular meeting of the **ad hoc Pole Loading Committee** took place on the above date, at 9:00 a.m., at the Committee office.

Those in attendance were:

Mr. James Eastwood	Southern California Edison
Ms. Jessica Pearson	Southern California Edison
Mr. Adolph Gonzales	Southern California Edison
Mr. Wayne Brown	Southern California Edison
Ms. Patricia Chavez-Silva	Southern California Edison
Ms. Dawn Worthy	Southern California Edison
Mr. Steve Brown	City of Los Angeles
Mr. Jeff Williams	City of Los Angeles
Mr. William Kearns	Verizon Ca, MCI/Comm/Metro
Mr. Larry Vail	Verizon Ca, MCI/Comm/Metro
Mr. Josh Mathisen	AT&T California
Ms. Paula Haney	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Mr. David Elston	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Ms. Lupe Hernandez	Teleport Communications America, LLC
Ms. Lynn Prescott	Verizon Wireless
Ms. Maria Ortiz	XO Communications
Ms. Yvonne Johnson	AT&T Mobility
Mr. Rory Gandy	AT&T Mobility
Mr. Paul Smolarski	T-Mobile USA
Ms. Angela Pranata	Committee Staff
Mr. Kyle Levy	Committee Staff

Those attending via teleconference were:

Ms. Janet Chirrick	AT&T California
Ms. Victoria Kneer	AT&T California
Ms. Tracey Province	Verizon Ca, MCI/Comm/Metro
Ms. Alicia Smith	Sprint/Nextel/Sprint Communications
Mr. Joe Serrato	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Mr. Stephen Pebley	Frontier Communications

Mr. Eastwood opened the meeting at 9:00 a.m. by addressing the first issue on the agenda, the review of the **prior meeting minutes**. The members reviewed the February meeting minutes, and there were no questions, concerns or revisions.

The second agenda item is the **Pole Loading Discussion**. There were no new issues for pole loading discussion.

The third agenda item is the **Item 1582: Pole Loading Analysis Requirement**. Mr. Eastwood reported that Ms. Pranata had sent a survey out to the members to verify what software they are using for pole loading analysis, and Ms. Pranta replied that she is still awaiting responses from some of the members.

The fourth agenda item is the **Item 1584: Process for Sharing Intrusive Test Data**. Mr. Mathisen reported that there is a need for discussion concerning how the intrusive data is shared among the members, and if there should be any costs associated with this. He stated that this applies to either a routine inspection or an intrusive inspection as it is required that it be added to the pole loading documentation if the existing intrusive test is more than 5 years old. Mr. Williams noted that the CPUC recently passed a ruling concerning this issue, and Mr. Mathisen replied that this is what had prompted the need for such discussion. Mr. Brown stated that this issue brings up several questions regarding which utility is required to perform the intrusive inspection, as well as how the costs for this will be allocated. Mr. Eastwood concluded that this issue needs to be researched further by the members internally to see how it will affect each of their companies.

The fifth issue for discussion is **miscellaneous items**.

Pole Loading Methodology Workshop

Mr. Eastwood announced that there is a pole loading methodology workshop scheduled for March 19th, which will be a teleconference call via Webex.

Review of Action Items

- Webex pole loading methodology workshop on March 19th.

The meeting adjourned at 9:15 a.m., until April 15, 2014

Kyle Levy – Assistant Manager

Southern California Joint Pole Committee

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April 15th, 2014

A regular meeting of the **ad hoc Pole Loading Committee** took place on the above date, at 9:00 a.m., at the Committee office.

Those in attendance were:

Mr. James Eastwood	Southern California Edison
Ms. Jessica Pearson	Southern California Edison
Mr. Gerald Brown	Southern California Edison
Mr. Jeff Klarich	Southern California Edison
Ms. Catalina Bohorques	Southern California Edison
Mr. Steve Brown	City of Los Angeles
Mr. William Kearns	Verizon Ca, MCI/Comm/Metro
Ms. Manijeh Nava	AT&T California
Ms. Kourtney Wietecha	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Ms. Lupe Hernandez	Teleport Communications America, LLC
Ms. Lynn Prescott	Verizon Wireless
Ms. Maria Ortiz	XO Communications
Ms. Yvonne Johnson	AT&T Mobility
Ms. Angela Pranata	Committee Staff
Mr. Kyle Levy	Committee Staff

Those attending via teleconference were:

Ms. Janet Chirrick	AT&T California
Mr. Josh Mathisen	AT&T California
Mr. Jeff Williams	City of Los Angeles
Ms. Alicia Smith	Sprint/Nextel/Sprint Communications
Mr. Joe Serrato	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Mr. Stephen Pebley	Frontier Communications

Mr. Eastwood opened the meeting at 9:00 a.m. by addressing the first issue on the agenda, the review of the **prior meeting minutes**. The members reviewed the March meeting minutes, and there were no questions, concerns or revisions.

The second agenda item is the **Pole Loading Discussion**. Mr. Gerald Brown reported that he wanted to update the members as to the purpose of the pole loading methodology meetings, which is to make sure that any member performing pole loading receives the same or similar results. He continued reporting that this group consists of experts from Southern California, as well as some outside of Southern

California, and that nearly every member is represented at these meetings. He reported that two meetings were recently held; one for anchors and guys, in which a recommended bending strength was agreed upon, and the other was for wires, wherein bundles were the agreed upon material property, which the communication companies will provide shortly. Mr. Brown stated that there was a large, 8 hour meeting held in Pomona, and that subsequent meetings are much shorter teleconference meetings dealing with one single topic. He announced that the next meeting will be on April 29th and will be on insulators and cross arms. He added that their goal is to approach the Committee before September with agreed upon methodology.

Mr. Brown reported that SCE is going to begin work on their part of the Malibu settlement in June, starting in a certain polygon of the Malibu area, excluding Malibu Canyon Rd. He also updated the Committee on SCE's pole loading program by reporting that they have so far assessed 3,500 poles, and plan on reaching their goal of 175,000 poles by the end of the year. He continued reporting that SCE has replaced 17,500 poles, including transmission, with the goal being 28,000 in total. Mr. Brown informed the Committee that SCE is putting together a common database through SPIDAMin which should be ready by September, and will allow the members access to SCE's pole loading calculations and the status of their JPAs. He also noted that the members should expect to see more aged pole replacement JPAs for 2014 from SCE soon as they ramp up the volume of their assessments of deteriorated poles.

Mr. Eastwood reported that SCE has partnered with AT&T and Verizon for what is referred to as "design build", which houses JPAs on a cloud network through which they receive notification and are able to download all of the related documentation. He noted that this was created in order to speed up the process on both ends, as many JPAs will be able to be answered before the 45 days and proceed to construction faster.

The third agenda item is the **Item 1582: Pole Loading Analysis Requirement**. Mr. Eastwood reported that in January some of the members were still in the process of developing what software they will use for their pole loading analysis. Ms. Pranata stated that she had sent a survey out to the members to verify what software they are using and has not received a response back from every member. Mr. Eastwood requested that Ms. Pranata resend this survey out so that those members who have not answered may do so, and so that they can review the current results to formulate their ideas.

The fourth agenda item is the **Item 1584: Process for Sharing Intrusive Test Data**. Mr. Mathisen asked the members if the process for requesting intrusive test data is different from that of the pole loading data, and if so, it needs to be discussed how to go about socializing this procedure. Mr. Eastwood responded that SCE makes this available to the members through sending a spreadsheet to their email contact, idr@sce.com, with a turnaround of 5 days. Ms. Pearson noted that this email is not available on the JPC website and requested that Mr. Levy post the address to the membership information page.

Mr. Steve Brown stated that an issue which needs to be discussed is if there has not been an inspection done on a pole in 5 years and the pole is 15 years or older, how the inspection will go about being done if there has not been one performed by the base owner. He asked if the other companies would be allowed to perform these intrusive inspections, as currently, the only way would be if they had an approved maintenance program. Mr. Brown added that many of the communication companies do not have such a program, and asked if the work would be contracted out, and if so, who would pay for this. Mr. Klarich responded that he will take these issues back to his department at SCE for discussion

The fifth issue for discussion is **miscellaneous items**.

There were no miscellaneous items.

Review of Action Items

- Mr. Brown to send out date for next pole loading methodology meeting.
- Ms. Pranata to resend pole loading analysis software survey to members.
- Mr. Levy to post SCE's intrusive inspection data contact to JPC website.

The meeting adjourned at 9:30 a.m., until May 20, 2014

Kyle Levy – Assistant Manager

Southern California Joint Pole Committee

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May 20th, 2014

A regular meeting of the **ad hoc Pole Loading Committee** took place on the above date, at 11:00 a.m., at the Committee office.

Those in attendance were:

Mr. Larry Chow	Southern California Edison
Mr. James Eastwood	Southern California Edison
Mr. Gerald Brown	Southern California Edison
Mr. Jeff Klarich	Southern California Edison
Mr. James Sawatzki	Southern California Edison
Mr. Jeff Williams	City of Los Angeles
Mr. William Kearns	Verizon Ca, MCI/Comm/Metro
Mr. Larry Vail	Verizon Ca, MCI/Comm/Metro
Mr. Albert Aleman	Verizon Ca, MCI/Comm/Metro
Ms. Janet Chirrick	AT&T California
Ms. Manijeh Nava	AT&T California
Ms. Paula Haney	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Ms. Kourtney Wietecha	Exenet Systems
Ms. Lupe Hernandez	Teleport Communications America, LLC
Ms. Lynn Prescott	Verizon Wireless
Ms. Maria Ortiz	XO Communications
Mr. Paul Smolarski	T-Mobile USA
Ms. Yvonne Johnson	AT&T Mobility
Mr. Rory Gandy	AT&T Mobility
Ms. Angela Pranata	Committee Staff
Mr. Kyle Levy	Committee Staff

Those attending via teleconference were:

Ms. Alicia Smith	Sprint/Nextel/Sprint Communications
Mr. Joe Serrato	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Mr. Dave Elston	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Ms. Marina Birarova	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Ms. Lily Tran	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC

Mr. Eastwood opened the meeting at 11:00 a.m. by addressing the first issue on the agenda, the review of the **prior meeting minutes**. The members reviewed the April meeting minutes, and there were no questions, concerns or revisions.

The second agenda item is the **Pole Loading Discussion**. Mr. Brown shared with the Committee the data from SCE's pole loading program, including the amount

of deteriorated and aged poles that have been replaced as well as their projected ramp up level to 2017. He stated that with the help of the JPC office, he is currently working on determining ownership for the projected 179,000 to be assessed for 2014. Mr. Brown noted that the estimated failure rate is 20%, explaining that this is accounting for the estimated 3-5 month lag between the assessment, and when the JPA is created. He also added that there is an estimated 8-12 month lag between the assessment and when construction is completed.

Mr. Brown went over SCE's intrusive inspection forecast, reporting that they plan to complete 145,000 intrusive inspections between 2014 and 2015. He explained that these are divided up according to district and went over the totals for each region. He noted that the time lags for intrusive inspections are the same as for the pole loading program. Mr. Brown then discussed the Pole Loading Methodology team and explained that they are divided into four separate Committees in order to undertake each item. He reviewed the schedule of the meetings and stated that they plan to present their findings to the Committee by the end of this year.

Mr. Vail brought up the issue of SCE's decision of no longer grandfathering poles and the impact that this is going to have from a cost perspective. He stated that the CPUC is currently reviewing this and may come out with a decision that is not in line with what SCE is proposing. Mr. Vail referred to the meeting that took place between SCE, Verizon, AT&T and Reax wherein they reviewed the Reax study, and he stated that Verizon does not agree with SCE's decision, questioning how the study will be applied going forward. Mr. Brown replied that this issue is being brought to SCE's senior management for their decision.

The third agenda item is the **Item 1582: Pole Loading Analysis Requirement**. Mr. Eastwood reported that this item is still on hold until the verbiage has been finalized. He stated that SCE plans to make available all of their loading documents once their SPIDA software is complete. Mr. Eastwood reported that the Computer Committee is still working on testing the Sharefile. He added that one of the goals is to be able to have pictures accompanying the loading documents in order to reduce the need for additional trips to the field, as well to cut down on time.

Mr. Eastwood reported that along with the representative from SPIDA, an SCE representative in charge of their interactions with SPIDA will be at tomorrow's Administrative Board meeting. He stated the members can direct any questions they have to either of these representatives.

The fourth agenda item is the **Item 1584: Process for Sharing Intrusive Test Data**. Mr. Eastwood reported that SCE has instructions for the process by which members can request their intrusive test data, and wishes to make this available to the members. He stated that he will send this form to Ms. Pranata and requested that she add it to the JPC website for these intrusive test data requests.

There were no **miscellaneous items** and there were no **action items**.

The meeting adjourned at 11:45 a.m., until June 17, 2014

Kyle Levy – Assistant Manager

Southern California Joint Pole Committee

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June 17th, 2014

A regular meeting of the **ad hoc Pole Loading Committee** took place on the above date, at 11:00 a.m., at the Committee office.

Those in attendance were:

Mr. Larry Chow	Southern California Edison
Ms. Jessica Pearson	Southern California Edison
Mr. Wayne Brown	Southern California Edison
Mr. Steve Brown	City of Los Angeles
Mr. Larry Vail	Verizon Ca, MCI/Comm/Metro
Ms. Janet Chirrick	AT&T California
Mr. Josh Mathisen	AT&T California
Ms. Manijeh Nava	AT&T California
Ms. Paula Haney	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Mr. Joe Serrato	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Ms. Lupe Hernandez	Teleport Communications America, LLC
Ms. Lynn Prescott	Verizon Wireless
Ms. Maria Ortiz	XO Communications
Mr. Paul Smolarski	T-Mobile USA
Ms. Yvonne Johnson	AT&T Mobility
Mr. Rory Gandy	AT&T Mobility
Ms. Angela Pranata	Committee Staff
Mr. Kyle Levy	Committee Staff

Those attending via teleconference were:

Ms. Alicia Smith	Sprint/Nextel/Sprint Communications
Ms. Marina Birarova	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Ms. Lily Tran	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC

Mr. Chow opened the meeting at 11:00 a.m. by addressing the first issue on the agenda, the review of the **prior meeting minutes**. The members reviewed the May meeting minutes, and there were no questions, concerns or revisions.

The second agenda item is the **Pole Loading Discussion**. Mr. Wayne Brown reported that SCE has begun their Malibu assessments this week, which involves the assessment of 9,000 poles in the areas of Pacific Coast Hwy, Mulholland Dr. and Topanga Cyn. and will take approximately 7 months to complete. He continued reporting that the poles which fail to meet both SCE requirements and CPUC

standards will be remediated and replaced, as necessary. Mr. Brown noted that the community will be informed beforehand of any power outages that may be required.

Mr. Brown reported that a Pole Loading Methodology Workshop took place on June 13th to discuss tension values. He stated that the feedback from this meeting has prompted the need for a field meet in order to compare measuring techniques and calculations among the different members. Mr. Brown informed the members that he spoke with Mr. Mathisen on this issue and they would like to have the field meet take place at poles in which all four involved members (SCE, LADWP, AT&T Ca. and Verizon Ca.) are on the poles, noting that several poles meeting this condition were found in the Sunland area. Mr. Steve Brown requested that these pole numbers be sent out to the members so they can calculate the loading prior to the field meet. Mr. Wayne Brown replied that he will send this list of poles to the members. Ms. Prescott inquired as to whether this field meet was open to all members. Mr. Brown responded that any member could contact him and he will send them an invitation.

Mr. Chow reported that SCE's client file for SPIDACalc was recently sent to LADWP, and informed the members that they could request this via email from him as well. He stated that the requesting member's email will be added to a master list which will continually be sent the most current updates. Mr. Mathisen inquired as to whether SPIDA and Osmose are working toward being able to communicate with one another. Mr. Brown stated that he has monthly meetings with representatives from SPIDA and they are having discussions on developing a middleware with which both companies can input data into the same software.

The third agenda item is **Item 1582: Pole Loading Analysis Requirement.** Mr. Chow reported that he will contact the municipality members and ask whether any do not have the ability to do pole loading. He stated that there was a misunderstanding on this issue with one of the members, and clarified that the member itself is not required to perform the actual loading calculations, so long as they are able to obtain the pole loading from another source, such as their vendors.

The fourth agenda item is **Item 1584: Process for Sharing Intrusive Test Data.** Mr. Chow reported that the JPC website has been updated with SCE's intrusive test data request form, including the instructions and entry template, which the members need to submit to SCE in order to receive intrusive data for a particular pole. Mr. Brown asked about adding another column to the form for remaining strength and Mr. Chow replied that they are looking into this. Mr. Mathisen stated that out of last month's GO 95 Rules Committee came a request for the power companies to review what data they have and their processes, as the communication companies do not quite know what they will be receiving from them. He added that an AT&T representative will be sending a notice to all of the SCJPC, NCJPA, and GO 95 Rules Committee members to ask if anyone wishes to participate. Mr. Chow stated that SCE is currently in the process of cleaning up their intrusive data due to the fact that over time, the information shown has corresponded to varying types of measurements such as remaining shell thickness in inches, percentage, etc.

There were no **miscellaneous items.**

Review of Action Items

- Mr. Chow to ask municipalities if they are able to do pole loading, and if so, move Item 1582 to Routine Revision Committee.

The meeting adjourned at 11:30 a.m., until July 15, 2014

Kyle Levy – Assistant Manager

Southern California Joint Pole Committee

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July 15th, 2014

A regular meeting of the **ad hoc Pole Loading Committee** took place on the above date, at 1:00 p.m., at the Committee office.

Those in attendance were:

Ms. Jessica Pearson	Southern California Edison
Mr. Wayne Brown	Southern California Edison
Ms. April Debarge	Southern California Edison
Mr. Steve Brown	City of Los Angeles
Mr. William Kearns	Verizon Ca, MCI/Comm/Metro
Ms. Janet Chirrick	AT&T California
Mr. Josh Mathisen	AT&T California
Ms. Manijeh Nava	AT&T California
Ms. Paula Haney	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Ms. Lupe Hernandez	Teleport Communications America, LLC
Ms. Lynn Prescott	Verizon Wireless
Ms. Maria Ortiz	XO Communications
Mr. Paul Smolarski	T-Mobile USA
Ms. Yvonne Johnson	AT&T Mobility
Ms. Kourtney Wietecha	ExteNet Systems
Ms. Angela Pranata	Committee Staff
Mr. Kyle Levy	Committee Staff

Those attending via teleconference were:

Ms. Alicia Smith	Sprint/Nextel/Sprint Communications
Mr. Earle Carrion	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC

Ms. Pearson opened the meeting at 1:00 p.m. by addressing the first issue on the agenda, the review of the **prior meeting minutes**. The members reviewed the June meeting minutes, and there were no questions, concerns or revisions.

The second agenda item is the **Pole Loading Discussion**. Mr. Wayne Brown reported that SCE has started their assessments in the Blythe area and stated that he will contact Mr. Stephen Pebley at Frontier Communications in order to update him on this process. He informed the members that there is a field meet scheduled for July 17th wherein pole loading will be performed on an LADWP pole. He stated that several members have expressed interest in attending the field meet and noted that anyone else who wants to join may contact him and he will send with the pole number and location.

Mr. Brown reported that a non-disclosure agreement has been provided to several members regarding the Reax wind study. He stated that one of the members has requested that every member of the Committee sign the NDA so that the study may be an open item for discussion at the Committee level. Being that there was no opposition to this, Mr. Brown stated that he will send the NDA to the members first as a PDF for their review, followed by a Word document so that any changes can be made.

The third agenda item is **Item 1582: Pole Loading Analysis Requirement**. There was no discussion regarding pole loading analysis requirement.

The fourth agenda item is **Item 1584: Process for Sharing Intrusive Test Data**. Mr. Mathisen reported that Ms. Victoria Kneer from AT&T California has sent out a questionnaire to the members asking that they provide a contact for obtaining and sharing intrusive test results. He stated that she has received responses from the majority of the members and that she will follow up with those who have not responded.

The fifth issue for discussion is **miscellaneous items**.

Form 9 for Placing Riser

Ms. Hernandez asked if a Form 9 should be used when an existing member on a pole is placing a riser. The members discussed this and came to the conclusion that this is correct as pole loading is not required when placing risers.

Review of Action Items

- Mr. Wayne Brown to send Reax wind study NDA to members.
- Ms. Victoria Kneer to follow up on intrusive test data contact questionnaire.

The meeting adjourned at 1:15 p.m., until August 19th, 2014

Kyle Levy – Assistant Manager

Southern California Joint Pole Committee

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August 19th, 2014

A regular meeting of the **ad hoc Pole Loading Committee** took place on the above date, at 9:00 a.m., at the Committee office.

Those in attendance were:

Mr. Larry Chow	Southern California Edison
Ms. Jessica Pearson	Southern California Edison
Mr. Wayne Brown	Southern California Edison
Ms. April Debarge	Southern California Edison
Ms. Valerie Mitwasi	Southern California Edison
Mr. Scott Hunter	City of Los Angeles
Mr. Steve Brown	City of Los Angeles
Mr. William Kearns	Verizon Ca, MCI/Comm/Metro
Ms. Manijeh Nava	AT&T California
Ms. Paula Haney	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Mr. David Elston	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Ms. Lupe Hernandez	Teleport Communications America, LLC
Ms. Maria Ortiz	XO Communications
Mr. Paul Smolarski	T-Mobile USA
Ms. Yvonne Johnson	AT&T Mobility
Ms. Angela Pranata	Committee Staff
Mr. Kyle Levy	Committee Staff

Those attending via teleconference were:

Mr. Jeff Klarich	Southern California Edison
Ms. Tracey Province	Verizon Ca, MCI/Comm/Metro
Ms. Janet Chirrick	AT&T California
Ms. Alicia Smith	Sprint/Nextel/Sprint Communications
Ms. Marina Birarova	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Ms. Lily Tran	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Mr. Joe Serrato	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Mr. Earle Carrion	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Ms. Jane Bibb	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Mr. Gunay Salahli	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC

Ms. Pearson opened the meeting at 9:00 a.m. by addressing the first issue on the agenda, the review of the **prior meeting minutes**. The members reviewed the July meeting minutes, and there were no questions, concerns or revisions.

The second agenda item is the **Pole Loading Discussion**. Mr. Wayne Brown reported that because of the common database which SCE will be making available through SPIDA, he asked that the members provide the grade and ownership of each attachment, including tenant attachments, when submitting pole loading. He stated that this information will be recorded over time in their system through attrition as pole loading is documented. Ms. Haney noted that the recorded information is only as reliable as far as the date it was input and it may not accurately reflect what is currently in the field, as often time, a new owner on a pole may rearrange other members' attachments without notification. She also questioned whether a member would be able to share who their renters are with the other members, speaking to the recent issue with needing to sign release forms. Ms. Hernandez replied that the members are supposed to have all of their cables labeled and the members are able to find out this information themselves. Several of the members responded that regardless of this, they are still not obligated to share information about their customers with others.

The members discussed the process by which this information would be provided and agreed that the grade and ownership of attachments could be recorded on a Form 48. While the ownership of tenants would be recorded in SCE's SPIDA database, tenants would continue to be displayed normally as "T" on the JPA and JPC pole record. Mr. Brown informed the members that the testing of SPIDA will begin soon and estimated that it should be available between Q4 2014 and Q1 2015.

The third agenda item is **Item 1582: Pole Loading Analysis Requirement**. Ms. Pearson reported that SCE is currently working on this issue internally by ensuring that the pole loading is provided along with the JPA when it is initially sent out. Ms. Hernandez informed the members that there are still two municipalities that are working on testing and training regarding this issue.

The fourth agenda item is **Item 1584: Process for Sharing Intrusive Test Data**. Ms. Pearson reported that this item is still ongoing and there was no further discussion.

The fifth issue for discussion is **miscellaneous items**.

Class C Construction

Mr. Steve Brown stated that in regards to the pole loading methodology and informing the members of these issues, he reported that there is a class C construction. He brought up the fact that SCE does not use class C construction and the issue of payment options when one member is loading at class A, while the other is loading at class C. He added that the same issue applies regarding the difference in wind pressure of 16 lb. vs. 18 lb. Mr. Wayne Brown replied that he has brought this to the attention of SCE engineers and should receive a response at their meeting on Friday, August 22nd.

Review of Action Items

- Members to take in SCE's request for attachment/tenant identification

The meeting adjourned at 9:40 a.m., until September 16th, 2014

Kyle Levy – Assistant Manager

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September 16th, 2014

A regular meeting of the **ad hoc Pole Loading Committee** took place on the above date, at 11:10 a.m., at the Committee office.

Those in attendance were:

Mr. Larry Chow	Southern California Edison
Ms. April DeBarge	Southern California Edison
Mr. Wayne Brown	Southern California Edison
Mr. Richard LaBarge	Southern California Edison
Ms. Valerie Mitwasi	Southern California Edison
Mr. Scott Hunter	City of Los Angeles
Ms. Manijeh Nava	AT&T California
Ms. Paula Haney	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Ms. Maria Ortiz	XO Communications
Ms. Yvonne Johnson	AT&T Mobility
Mr. Ali Nour	City of Vernon
Ms. Maryam Farajzadeh	City of Vernon
Ms. Kourtney Wietecha	Extenet Systems
Ms. Angela Pranata	Committee Staff
Mr. Kyle Levy	Committee Staff

Those attending via teleconference were:

Ms. Tracey Province	Verizon Ca, MCI/Comm/Metro
Ms. Lupe Hernandez	Teleport Communications America, LLC
Ms. Lynn Prescott	Verizon Wireless
Ms. Alicia Smith	Sprint/Nextel/Sprint Communications
Ms. Marina Birarova	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Ms. Lily Tran	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Mr. Joe Serrato	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Mr. Earle Carrion	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Ms. Jane Bibb	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Mr. Gunay Salahli	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC

Mr. Chow opened the meeting at 11:15 a.m. by addressing the first issue on the agenda, the review of the **prior meeting minutes**. The members reviewed the August meeting minutes, and there were no questions, concerns or revisions.

The second agenda item is the **Pole Loading Discussion**. Mr. Brown updated the members on the progress of the Pole Loading Methodology Workshop. He reported that a draft of the approved measurement techniques, tools and methods was created, and sent out to those members that are involved in the meeting. He stated that a meeting will be held on September 24 to review this draft, with the goal of presenting a final draft to the Committee by November or December.

Mr. Brown reported that SCE is discussing developing middleware that will help to reconcile the differences between O-Calc and SPIDACalc. He explained that this middleware should conceivably allow the user to input data into either O-Calc or SPIDACalc and obtain the same results without any additional effort required from the user. He recently spoke with representatives from both companies and will be meeting with them later in the week to discuss the development of this middleware.

Mr. Nour asked for clarification on when, and under what conditions a member is required to provide pole loading. He inquired as to which member would be responsible for the pole loading calculations when a member is requesting to attach to a pole. Mr. Chow responded that the attaching member would provide the pole loading, and that they would suggest remediation if the numbers exceed the permitted limits. Ms. Haney added that pole loading must be provided for new construction or when an owner is purchasing additional space, but not when an existing owner is adding to the load within their own space. She stated that for this work, the pole loading would still need to be made available if the CPUC were to do an audit, or at the request of another owner. Mr. Nour was also concerned with attaching communication members replacing City of Vernon poles with electrical facilities, to which Ms. Haney replied that communication members may use an electric member's approved electrical contractors to replace their poles.

Ms. Farajzadeh explained that City of Vernon is having issues with receiving incorrect pole loading from attaching members, and the time involved with checking and sending these back and forth. Mr. Hunter stated that these are returned to the member once any error is found and has the member check the maps at LADWP's office, with an associated fee charged to use their equipment and their staff's time. Mr. Chow noted that some members have published their facility catalogs and made them available on the SCJPC website so that other members can reference these when doing their pole loading, and potentially reduce the amount of errors. He stated that as updates and changes are made over time, they can be sent to Ms. Pranata and Mr. Levy who will upload them to the website.

Mr. Chow reported that SCE is requesting members to volunteer for the user acceptance testing phase in SPIDAMin before it becomes implemented in November. He stated that testing will also be done on their request for access and foreign JPA section. The members may contact either Mr. Chow or Mr. Wayne Brown to be added to the list of testing volunteers.

The third agenda item is **Item 1582: Pole Loading Analysis Requirement**. Mr. Chow reported that there are still some municipal members that are working on implementing their pole loading software, and that SCE's target date for the implementation of SPIDAMin is November 13. He stated that with SPIDAMin, members will be able to review pole loading not only for structures on an associated JPA, but any structure that has had a pole loading assessment or pole loading

recently done. He added that SPIDAMin is an interactive program, and will be accessed by the user via internet protocol.

Mr. Chow also reported that SCE is currently compiling a list of owners and renters that will be provided access to SPIDAMin. He stated that the next step of the information gathering process will be an email that is sent to these companies requesting that they identify individuals whom they wish to allow access to the system.

The fourth agenda item is **Item 1584: Process for Sharing Intrusive Test Data**. Mr. Chow reported that SCE currently has a process for sharing intrusive test data, although this will be changed once SPIDAMin is implemented, allowing members to access this information themselves rather than requesting it from SCE. He informed the members that the questionnaire which was sent out requesting that members provide a contact for obtaining intrusive test results has been completed. With no further action required, Item 1584: Process for Sharing Intrusive Test Data was closed.

The fifth issue for discussion is **miscellaneous items**.

Pole Inspection and Replacement Guidelines

Mr. Hunter brought up the proposed pole inspection and replacement guidelines that Mr. Chow sent to the members which detail under what circumstances the electric companies will inspect or replace poles. He stated that although LADWP will inspect or replace these poles, he does not believe it would be in the Committee's interest as they will be out of compliance. Mr. Chow replied that these guidelines can be revised as the matrix should reflect that every electric member is performing such work only within their service territory. He stated that he will be meeting today to discuss these guidelines and will bring up this issue.

Review of Action Items

- Item 1584: Process for Sharing Intrusive Test Data has been closed.

The meeting adjourned at 11:50 a.m., until October 14th, 2014

Kyle Levy – Assistant Manager

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October 14th, 2014

A regular meeting of the **ad hoc Pole Loading Committee** took place on the above date, at 9:00 a.m., at the Committee office.

Those in attendance were:

Mr. Larry Chow	Southern California Edison
Ms. April Debarge	Southern California Edison
Mr. Wayne Brown	Southern California Edison
Mr. Larry Vail	Verizon Ca, MCI/Comm/Metro
Mr. Albert Aleman	Verizon Ca, MCI/Comm/Metro
Mr. Scott Hunter	City of Los Angeles
Ms. Manijeh Nava	AT&T California
Ms. Paula Haney	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Ms. Lupe Hernandez	Teleport Communications America, LLC
Ms. Maria Ortiz	XO Communications
Ms. Yvonne Johnson	AT&T Mobility
Ms. Kourtney Wietecha	Exenet Systems
Ms. Angela Pranata	Committee Staff
Mr. Kyle Levy	Committee Staff

Those attending via teleconference were:

Ms. Tracey Province	Verizon Ca, MCI/Comm/Metro
Ms. Janet Chirrick	AT&T California
Ms. Alicia Smith	Sprint/Nextel/Sprint Communications
Ms. Marina Birarova	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Mr. Earle Carrion	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Ms. Ana Le	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC

Mr. Chow opened the meeting at 9:00 a.m. by addressing the first issue on the agenda, the review of the **prior meeting minutes**. The members reviewed the September meeting minutes, and there were no questions, concerns or revisions.

The second agenda item is the **Pole Loading Discussion**. Mr. Brown reported on SCE's pole assessment project and updated the members as to its current status. He reported that the forecast for pass 1 was 107,659 poles and there were 112,390 poles in total assessed, which puts them at 114% of the total poles planned. He continued reporting that the forecast for pass 2 was 95,938 poles and the actual

amount was 93,115 poles, putting them at 97% of the total poles planned. He stated that the SPIDA forecast was 85,275 poles and the total poles were 72,084, which puts them at 85% of the year to date plan.

Mr. Brown reported that SCE will begin their user acceptance training for SPIDAMin before the end of the month, and are looking for volunteers. He stated that they will be testing SPIDAMin from a foreign utility perspective to ensure that the information users are looking for is available within SPIDAMin. Mr. Vail requested that Mr. Brown send him an invitation or any additional information regarding the testing process. Mr. Brown responded that he will receive an email from Bob Kim with the schedule and meeting place.

Mr. Chow reported that all of the Committee membership primary representative's names have been submitted into SPIDAMin in order to begin building user profiles. He stated that SCE will send out a spreadsheet to each of the members to start compiling a list of individuals that they will want to have access to SPIDAMin. He stated that the spreadsheet will request that the following information be filled out: name, phone number, email address, and member code. Mr. Chow also stated that the security agreement draft he sent out previously will need to be signed and returned to SCE before they can access SPIDAMin. He reported that he will announce this at the Administrative Board meeting tomorrow, and distribute the final version of the security agreement to the members.

The third agenda item is **Item 1582: Pole Loading Analysis Requirement**. Mr. Chow reported that SCE will begin their rollout of SPIDAMin in mid-November, which will fulfill SCE's requirement in terms of pole loading analysis. He stated that the remaining municipal members have addressed their issues concerning pole loading analysis and are now able to supply pole loading. Mr. Levy noted that this item was moved to both the Authorized Costs and Routine Revision Committees for further discussion regarding issues pertaining to their respective Committees. Mr. Chow then announced that this item will be removed from the Pole Loading Committee.

The fourth issue for discussion is **miscellaneous items**.

There were no miscellaneous items.

Review of Action Items

- Item 1582: Pole Loading Analysis Requirement removed from the Pole Loading Committee
- Mr. Chow to announce SPIDAMin access and security agreement issues at tomorrow's Administrative Board meeting

The meeting adjourned at 9:15 a.m., until November 18, 2014

Kyle Levy – Assistant Manager

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November 18th, 2014

A regular meeting of the **ad hoc Pole Loading Committee** took place on the above date, at 9:00 a.m., at the Committee office.

Those in attendance were:

Mr. Larry Chow	Southern California Edison
Ms. Jessica Pearson	Southern California Edison
Ms. April DeBarge	Southern California Edison
Mr. Rich LaBarge	Southern California Edison
Mr. Wayne Brown	Southern California Edison
Mr. Scott Hunter	City of Los Angeles
Mr. Steve Brown	City of Los Angeles
Ms. Lynn Prescott	Verizon Wireless
Ms. Maria Ortiz	XO Communications
Ms. Yvonne Johnson	AT&T Mobility
Ms. Angela Pranata	Committee Staff
Mr. Kyle Levy	Committee Staff

Those attending via teleconference were:

Ms. Tracey Province	Verizon Ca, MCI/Comm/Metro
Ms. Janet Chirrick	AT&T California
Ms. Lupe Hernandez	Teleport Communications America, LLC
Ms. Paula Haney	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Mr. Earle Carrion	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Mr. Joe Serrato	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Ms. Lily Tran	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC
Ms. Ana Le	Crown Castle NG West Inc./NewPath Networks/CA-CLEC LLC

Mr. Chow opened the meeting at 9:00 a.m. by addressing the first issue on the agenda, the review of the **prior meeting minutes**. The members reviewed the October meeting minutes, and there were no questions, concerns or revisions.

The second agenda item is the **Pole Loading Discussion**. Mr. Wayne Brown began by updating the members on SCE's Pole Loading Program (PLP) assessments. He reported that for the year to date, 158,000 poles were assessed in pass 1 which places them at 89% of their estimated goal. He continued reporting that 143,000 poles were assessed in pass 2 of the actual 178,000 poles. He reported that SCE

began pole assessments in the areas of Ontario and Wildomar on November 10, and the numbers for these assessments will be available shortly.

Mr. Brown reported that SCE analyst Jim Sawatzki sent out the pole loading methodology documents for review last week. He stated that a Webex meeting is scheduled for Thursday, November 20, 2014 at 8:15 a.m. in order to work on finalizing the pole loading methodology draft by the end of the year. He advised those members involved to review the methodology documents in order to address this at the upcoming meeting. Mr. Hunter requested a copy of the pole loading methodology as he has not received this yet. Mr. Brown noted this and asked that any member who has not received a copy of the pole loading methodology email him and he will ensure that they receive this.

The third issue for discussion is **miscellaneous items**.

There were no miscellaneous items.

Review of Action Items

- Mr. Wayne Brown to send LADWP pole loading methodology documents

The meeting adjourned at 9:10 a.m., until January 20, 2015

Kyle Levy – Assistant Manager