

MEETING REQUEST FORM

Non-Report Report
 Scheduled for:

Office of President Marybel Batjer
 California Public Utilities Commission
 Main Office: (415) 703-2444

Attendees:
 Edward L Clark Jr

Email meeting requests to: Rohimah Moly rm6@cpuc.ca.gov and Josephine Emelo je3@cpuc.ca.gov (Email Us)
 Today's Date: Nov 19, 2019 Required fields *

*Contact information for the person requesting the meeting.	
*Name Ed Clark	Organization Electrical Utility Consultant
Phone (714) 448-7145	*Email ed@theelectricalexpert.com
*I/We would like to meet with:	
<input checked="" type="checkbox"/> Commissioner <input type="checkbox"/> Advisor <input type="checkbox"/> Advisor if the Commissioner is unavailable	
*Topic for the meeting (please check all that apply):	
<input type="checkbox"/> Energy <input type="checkbox"/> Communications <input type="checkbox"/> Transportation <input type="checkbox"/> Water <input checked="" type="checkbox"/> Safety <input type="checkbox"/> Other	
*Reason for the meeting (please check all that apply):	
Meet and greet Discuss an open proceeding Proceeding number and description: Proceeding category: Quasi-Legislative Ratesetting Discuss an item on the Commission meeting agenda Date of meeting: Item number and description:	
*Additional information for meeting request (please be specific):	
1. Show you why and how a two Basic Electric utility designs cause fires in California. 2. Show why utility Rolling blackouts may not prevent fires from starting in blacked out areas 3. the resolution to mitigate and prevent future fires 4. Will provide undisputable evidence, pictures and demonstration to educate the Commission	
*List your meeting attendee(s) by name, organization and title.	
Edward L. Clark Jr. ; dba The Electrical Expert. i will come alone for a private confidential meeting and/or I can also invite Cal fire investigators who accompanied me in investigations.	
*Proposed dates and times of meeting: TBD Upon Availability of Commissioner	<input checked="" type="checkbox"/> In Person <input checked="" type="checkbox"/> San Francisco <input type="checkbox"/> By Phone <input type="checkbox"/> Sacramento
*Will the meeting trigger <i>ex parte</i> restrictions or reporting requirements pursuant to Rule 8.3 of the Commission's Rules of Practice and Procedure? Yes No <input checked="" type="checkbox"/>	
IMPORTANT. Please take these calendaring considerations into account when completing this form: <ul style="list-style-type: none"> • The party or individual requesting an <i>ex parte</i> meeting in ratesetting matters must provide notice of the meeting to all parties to the proceeding at least three working days ahead of the meeting. • Individual <i>ex parte</i> meetings in ratesetting proceedings are not permitted within three business days of the Commission's scheduled vote on a proposed decision in that proceeding. • Meetings are not permitted on matters related to Adjudicatory, Enforcement, Rehearing or Complaint proceedings. • In addition to any notification required by the Commission's Rules of Practice and Procedure, please e-mail all <i>ex parte</i> meeting notices and reports to: Batjereparte@cpuc.ca.gov. 	

Submission of this form does not guarantee a meeting with the Commissioners or their advisors.
 This meeting request form and any materials provided during the meeting are subject to the California Public Records Act.

Reset

SUBMIT

Print

Ed Clark - The Electrical Expert

From: TerKeurst, Charlotte <charlotte.terkeurst@cpuc.ca.gov>
Sent: Friday, March 23, 2018 8:33 PM
To: Ed Clark - The Electrical Expert
Subject: RE: 2017 Northern California Fires - Follow Up

Hello Mr. Clark,

I've shared your concerns with the engineers who are investigating the northern California fires. We are undertaking extensive investigations and fact gathering that will address the issues you've raised, along with many other issues. We don't see a need to have a meeting, and want to focus on the investigations that we have underway. However, I appreciate that you've brought your concerns to our attention.

Best regards,
Charlotte

Charlotte F. TerKeurst
Program Manager, Electric Safety and Reliability Branch
Safety and Enforcement Division
California Public Utilities Commission
(415) 703-3124 office
(415) 622-5167 mobile
Charlotte.terkeurst@cpuc.ca.gov

From: Ed Clark - The Electrical Expert [mailto:ed@theelectricalexpert.com]
Sent: Friday, March 23, 2018 11:45 AM
To: TerKeurst, Charlotte
Subject: FW: 2017 Northern California Fires - Follow Up

Good morning Ms. Terkeurst,

Early last week you had mentioned you would get back to me within a couple of days to let me know if the CPUC was interested in meeting with me to hear my findings regarding what started the 2017 fires in Northern California. Can you please advise me one way or the other if a meeting will get scheduled. If I don't hear back from you, I will presume the CPUC is not interested in a meeting to learn and understand what is causing so many large fires in California

Thank you

Edward L. Clark, Jr
5582 McFadden Avenue
Huntington Beach, CA 92649
T: 714-448-7145 F: 714-903-4944
www.TheElectricalExpert.com

From: Ed Clark - The Electrical Expert [<mailto:ed@theelectricalexpert.com>]
Sent: Monday, March 12, 2018 2:01 PM
To: 'charlotte.terkeurst@cpuc.ca.gov' <charlotte.terkeurst@cpuc.ca.gov>; 'CFT@CPUC.CA.GOV' <CFT@CPUC.CA.GOV>
Subject: FW: 2017 Northern California Fires - Follow Up

Ms. Terkeurst,

On February 23, 2018 we spoke regarding causation of the 2017 Northern California fires. We spoke about scheduling a meeting so I could put on a presentation in order for me to explain to the CPUC how so many fires started at the same time. You indicated you would need to wait to let others you would like to have attend return from vacation. As I indicated if the CPUC is interested in my presentation I would need a couple of weeks to prepare.

Please advise if the CPUC is interested in my findings that started the fires listed in my previous email. If you are going to schedule a meeting at some point, then I will proceed with putting my presentation together.

You can also call me at 714 448-7145

Edward L. Clark, Jr

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From: Ed Clark - The Electrical Expert [<mailto:ed@theelectricalexpert.com>]
Sent: Friday, February 23, 2018 5:28 PM
To: 'CFT@CPUC.CA.GOV' <CFT@CPUC.CA.GOV>
Subject: 2017 Northern California Fires

Ms. Terkeurst,

Thank you for the time on the phone today. I will look forward to scheduling a date late March for me to present to the California Public Utilities Commission the source of what started the 2017 Northern California Fires. Please allow me about three weeks' notice for scheduling as I have a busy calendar. I will travel to Northern California to present my findings.

For your information,

I investigated the Tubbs, Atlas, Nuns, Cherokee, Sulphur, Redwood, Potter, Partrick, Adobe, Norrbom, Banger, Laport and Cascade fires. I would suggest personnel with the following background to attend if possible.

1. A relay protection Engineer with Ground Relay Protection and Ground fault analysis background
2. Transmission Design Engineering for wood pole Sub-Transmission lines
3. Distribution Pole Top Transformer Design Engineer
4. Transient Voltage Analysis Engineer
5. Management background running a utility Distribution yard following a major storm, lightning strike or system disturbance.
6. Strong Utilities Operations Back Ground.

Please be advised, although I was retained to perform the investigation, and PRIMARILY BECAUSE OF SUCH A LARGE PUBLIC SAFETY ISSUE,, the firm agreed to let me present my finding directly to the CPUC to allow your discovery and investigations to focus on the issues that started the 2017 fires. I am doing this on my own without counsel as I did with

the CPUC for the 2007 Witch Creek fire that allowed the CPUC to obtain the discovery necessary from the utility for its own Internal investigation.

I will outline:

1. Why so many fires?
2. How come so many fires at the same time?
3. Root Cause (TWO MAJOR DESIGN PROBLEMS) of what started the fires as far as 300 miles apart from each other?
4. How did they get so large so fast?
5. **The remedies to take corrective action prior to the next fire season before another fire starts.**

You can reach me on my cell phone at 714 448-7145 or via email.

Edward L. Clark, Jr

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Exhibit “K”

MEMORANDUM OF UNDERSTANDING BETWEEN SAN DIEGO CONSUMERS' ACTION NETWORK AND ED CLARK

This Memorandum of Understanding (MOU) is prepared and executed by San Diego Consumers' Action Network (SDCAN) and Ed Clark (CLARK) who will be working jointly in a California Public Utilities Commission proceeding, as set forth below.

CLARK will provide written Direct Testimony in CPUC Proceeding A.15-09-010 (SDG&E WEMA Proceeding) regarding SDG&E's (including Larry Davis, Esq., as well as other SDG&E and Sempra Executives) intentional concealment from CalFire, the CPUC and CPSD of origin and causation evidence related to the 2007 Witch Creek Fire (and prior fires, as relevant) and SDG&E's failure to preserve evidence related to such origin and causation. Such Direct Testimony may also include CLARK's conclusions and opinions regarding the cause and origin of the 2007 Witch Creek Fire. Testimony must be served upon parties on October 17th, so a final draft must be delivered to SDCAN no later than October 14th.

SDCAN anticipates that preparation of testimony and responses to any discovery requests will take no more than 20 hours of expert time. SDCAN will pay CLARK at a rate of \$350 per hour and will establish a cap of \$7000. At the time that the \$7,000 contract cap is reached, CLARK will notify SDCAN, at which time SDCAN continue to at the rate of \$350 per hour for any additional authorized work done for SDCAN in this case.

SDCAN will prepare an outline of CLARK's draft testimony. After delivery of this draft and agreement on the nature of the testimony, SDCAN will tender a retainer of \$2500. Upon completion of the testimony, SDCAN will tender an additional payment of \$2500. Final payment of any remaining monies will be provided upon the submission of the case to the CPUC. None of the services provided by CLARK will be contingent upon the case outcome.

Because SDCAN will have other consultants and internal staff working on this case (along with internal staff), we request that CLARK attempt to defer to SDCAN for time-consuming detail work that can be delegated. We wish to use CLARK's resources and expertise as efficiently as possible and will provide as much support as possible so as to best use CLARK's time.

Both CLARK and SDCAN retain separate rights to use CLARK's testimony for any purpose.

Finally, both parties understand and expect that CLARK will offer CLARK's best professional opinion on the substantive matters in this case. SDCAN has no predisposed agendas or requirements as to the recommendations tendered by CLARK in this case. SDCAN's recommended revisions to CLARK's testimony will be limited to ensuring that the testimony meets the standards expected of the regulatory body and that they are within the scope of the case established by the Commission. Ultimately, CLARK will approve any modifications to CLARK's testimony. This will be CLARK's

work product and SDCAN's involvement will be focused on preparing it for litigation purposes only.

Accordingly, CLARK acknowledges that he has not agreed to refrain from disclosing any of his findings, opinions or documents and that none of his findings, opinions and documents are protected by any attorney-client, attorney work-product, mediation confidentiality or other confidentiality provision, nor will they be in the future.

These commitments encompass the entirety of the actions to which the signing parties have agreed. This memorandum can be revised at any time, pursuant to agreement by the undersigned parties.

Ed Clark

Dated:

Michael Shames
On behalf of SDCAN

Dated: September 9, 2016

Exhibit “L”

EDWARD L. CLARK JR.

5582 McFadden Ave.
Huntington Beach, CA 92649
714-903-4499 / e-mail

SUMMARY OF QUALIFICATIONS

Emphasizes a broad range of skill and understanding in the theory, design, installation, operation, maintenance, test and repair of *High, Medium, and Low Voltage* electrical systems, switching devices, power conducting equipment and electronic circuits.

Areas of knowledge and expertise include –

- **Electrical Contractor/Engineer**
- **Accident Reconstruction**
- **Construction Defects**
- **Failure Analysis**
- **Transmission, Distribution, Substation, Construction, management, planning.**
- **Turn-Key Construction Projects**
- **Overhead, Underground Power Line Construction, Maintenance**
- **Substation Construction, Maintenance**
- **Expert Witness/Consulting**

EMPLOYMENT HISTORY

Expert Witness – 1995 – Present

- Case Analysis, Advise to counsel, Liability Evaluation, Conformance Reviews, Reports and Trial Exhibits

ELC ELECTRIC, INC. , Fountain Valley, CA – October 1990 to 2005

- **President / Contractor / Engineer** – December 2004 to 2005
- **Vice President / Contractor / Engineer** – October 1990 to December 2004
Operate test, and maintain equipment at high, medium, and low voltage substations and co-generation facilities.
Supervise Test Technicians, Electricians, Lineman - Splicers, Wiremen, Estimators and Helpers.
Administer ELC Electric Safety Policy and Procedures.
Expert Witness Testimony.

SOUTHERN CALIFORNIA EDISON COMPANY, Rosemead, CA – September 1980 to October 1990

- **Division Engineer**
Provide engineering expertise to Transmission/Substation personnel and management in the Division.
Investigate equipment failures or malfunctions of protective relay schemes, and recommend corrections to prevent future failures.
Provide training and supervision for Test Technicians.
Substation, Distribution, and Transmission System Planning.
- **Test Technician "A"**
Installed, maintained, and diagnosed trouble with protective relay schemes, transformers and other related substation equipment.
Tested equipment in new substations, recorded wiring changes and submitted as-built station electrical drawings.
Provided training and orientation to new personnel.
- **Maintenance Electrician**
Installed, maintained and diagnosed trouble with high voltage substation equipment.
Operated Substation switching devices, trucks, forklifts, and heavy equipment

EDUCATION

- **Bachelor of Science**
Electrical Engineer, Long Beach State