From: Malashenko, Elizaveta I. Sent: 7/24/2014 8:19:16 AM To: Allen, Meredith (/O=PG&E/OU=Corporate/cn=Recipients/cn=MEAe) Cc: Bcc: Subject: RE: Message Thank you, Meredith... it's not urgent, so whenever you get it to me is fine. Thanks! Elizaveta Malashenko Deputy Director Office of Utility Safety and Reliability Safety and Enforcement Division California Public Utilities Commission Phone: 415-703-2274 E-mail: elizaveta.malashenko@cpuc.ca.gov ----Original Message----From: Allen, Meredith [mailto:MEAe@pge.com] Sent: Thursday, July 24, 2014 12:01 AM To: Malashenko, Elizaveta I. Subject: Re: Message Liza, The team prepared the list but did not include IT exercises. I asked them to include and it will be ready either later Thursday or on Friday. I'm sorry for the delay. Thanks, Meredith > On Jul 17, 2014, at 11:27 AM, "Malashenko, Elizaveta I." <elizaveta.malashenko@cpuc.ca.gov> wrote: > Yes, no rush on exercises.... >> On Jul 17, 2014, at 11:18 AM, "Allen, Meredith" <MEAe@pge.com> wrote: >> >> Liza, >> We will pull together the data. >> Also on the list of exercises, they are compiling the consolidated list today and would like to run by the lines of business. Would next Wednesday work to provide?

>>

>> Thanks,

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>> Meredith
>>
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>>
>>> On Jul 17, 2014, at 10:17 AM, "Malashenko, Elizaveta I." <elizaveta.malashenko@cpuc.ca.gov> wrote:
>>> Meredith,
>>>
>>> I do have a copy of the questions sent to the utilities & also have questions for the CPUC (due on the same
date).
>>>
>>> There is a bunch of data that's being requested - definitely good for us to coordinate on that, so our collective
math adds up. This one in particular:
>>> "Please provide the numbers of injuries and fatalities associated with electric infrastructure for as many years
as there is readily accessible data."
>>>
>>> I would also like to know how that breaks down in relation to what was reported to the CPUC. My
expectation that all fatalities were reported, but injuries is a different matter...
>>>
>>> I'm expecting that we'll need follow-up meetings after Monday... anything you can do to get started on the
data gathering will be good also. I will try to send a more formal data request tomorrow.
>>> Thanks,
>>>
>>> Liza
>>>
>>>
>>>
>>> From: Allen, Meredith [MEAe@pge.com]
>>> Sent: Wednesday, July 16, 2014 10:10 PM
>>> To: Malashenko, Elizaveta I.
>>> Cc: Malashenko, Elizaveta I.
>>> Subject: Re: Message
>>>
>>> Liza,
>>>
>>> Sounds good.
>>>
>>> Did you receive the questions that were sent to the utilities? They are below. We need to provide responses
by 7/25. It would be helpful to coordinate on some of the questions, such as No. 4. Did the CPUC receive
questions?
>>> On the data security, I'm confirming that Kent Kauss, our govrel rep, will be in the meeting with you and
Lynn. That meeting should be good forum to decide on common approach and then if there isn't enough time to
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finalize approach we could schedule a separate call.

>>>

>>> And on the emergency issues, I included you on emergency invite but will largely be same information that we briefed you on previously. So that was primarily to let you know its happening. Also, I'm waiting to hear back on consolidated list of emergency exercises. I'm hoping to have it by tomorrow and will send to you.

>>>

>>> Thanks,

>>> Meredith

>>>

- >>> Information request for August 6<x-apple-data-detectors://4>
- >>> electric safety hearing: Questions for investor-owned utilities The main questions that this hearing will ask are 1) what do we know about the public and employee safety of our utilities' electric transmission and distribution systems, 2) what are the CPUC and utilities doing to face safety challenges, and 2) how are the CPUC and utilities communicating this information to the public. These questions apply to safety in electric transmission and distribution. Safety related to electric power generation will not be within the scope of the hearing's discussion.
- >>> 1. CPUC data demonstrates differences in injury and fatality rates between the IOUs. Have you examined the reasons for these differences? What have you concluded?
- >>> 2. How do you benchmark electric safety performance?
- >>> 3. Does your board of directors have criteria by which it evaluates management's electric safety performance? Does electric safety performance have a place in your organization's management evaluations?
- >>> 4. The PUC has outlined criteria for a reportable incident (See Resolution E-4184<<a href="https://urldefense.proofpoint.com/v1/url?u=http://docs.cpuc.ca.gov/PublishedDocs/WORD\_PDF/FINAL\_RE">https://urldefense.proofpoint.com/v1/url?u=http://docs.cpuc.ca.gov/PublishedDocs/WORD\_PDF/FINAL\_RE</a> Those incidents must be reported within a short timeframe. Does the PUC require reporting of any other electric incidents, safety-related conditions, or safety performance measures?
- >>> 5. Do you report incidents or other safety-related information to entities other than the CPUC?
- >>> 6. During discussions in R.13-11-006-the rulemaking to incorporate safety into the rate case plan-each utility stated that it is in the formative stages of an effective risk-informed decision-making process. How do you collect and organize electric safety-related data to be used in that decision-making process?
- >>> 7. Do squirrels hate transformers, or do transformers hate squirrels? Be specific.
- >>> 8. A utility can manage the overloading of utility poles only if it has identified those poles that are overloaded. How does your utility manage 3rd party equipment on utility poles? How do you verify whether or not a pole can accept further 3rd part equipment? Does your utility have a process for identifying poles that may be overloaded? How much of your system can your organization confirm is/is not overloaded?
- >>> 9. Utilities have invested in (and customers are paying for) advanced metering infrastructure (AMI). Does your implementation of AMI have safety benefits over analog metering?
- >>> 10. Liberty Consulting, in its assessment of PG&E's 2014 GRC<a href="https://www.pge.com/regulation/GRC2014-Ph-I/Rulings/CPUC/2013/GRC2014-Ph-I\_Ruling\_CPUC\_20130517\_276140Atch02\_276142.pdf">https://www.pge.com/regulation/GRC2014-Ph-I\_Ruling\_CPUC\_20130517\_276140Atch02\_276142.pdf</a>, found that "PG&E's wires-down investigations show that, on average, multiple times daily, and thirty six percent of lines presently remain energized until the Troubleman arrives." SCE, in its proposed settlement with SED<a href="https://urldefense.proofpoint.com/v1/url?u=http://www.cpuc.ca.gov/PUC/safety/Electric/CPUC\_Safety\_Staff">https://urldefense.proofpoint.com/v1/url?u=http://www.cpuc.ca.gov/PUC/safety/Electric/CPUC\_Safety\_Staff</a> over the 2011 electrocution deaths of three in San Bernardino (R.14-03-004), agrees to "(d) Research methods to better isolate lines when faults occur to prevent broken lines from remaining energized," and "(e) Develop an overall strategy and implement programs to mitigate the impact of faults on overhead conductors, such as branch line fusing, conductor sizing, and/or adjusting circuit breaker relay settings." Downed conductors that remain

energized can enhance the risk of wildfires. What do you do to minimize the risks associated with downed wires? >>> 11. Do you mitigate public and employee safety risk differently for different line voltages and configurations? >>> >>> >>> >>> On Jul 16, 2014, at 8:56 PM, "Malashenko, Elizaveta I." <elizaveta.malashenko@cpuc.ca.gov<mailto:elizaveta.malashenko@cpuc.ca.gov>> wrote: >>> >>> Meredith. >>> No big deal, I now think the meeting on Monday will cover it. If I get a chance, I'll try to catch you >>> >>> Thanks! >>> >>> Liza >>> >>> On Jul 16, 2014, at 8:54 PM, "Allen, Meredith" <MEAe@pge.com<mailto:MEAe@pge.com>> wrote: >>> >>> Liza, >>> Sorry I missed your call this afternoon. I was flying back from Dallas. Is there a time that works for you to chat tomorrow am? >>> >>> Thanks. >>> Meredith >>> >>> PG&E is committed to protecting our customers' privacy. >>> To learn more, please visit >>> http://www.pge.com/about/company/privacy/customer/ >>> >>> >>> PG&E is committed to protecting our customers' privacy. >>> To learn more, please visit >>> http://www.pge.com/about/company/privacy/customer/ >> >> PG&E is committed to protecting our customers' privacy.

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