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**From:** [REDACTED]  
**To:** [REDACTED]  
**CC:** [REDACTED]  
**Sent:** 6/17/2021 10:04:12 AM  
**Subject:** RE: Oper. Observer Field Visits: Top 20 SH projects  
**Attachments:** Top 20 Summary.xlsx

[REDACTED]

I rushed through this over the last hour and was not able to audit the data. Added worksheet for both full project lists for the 2021 zones and the 2018 zones. Included SAP status and description for context. For the 2018 model jobs, I provided a YES/no so that we know which are in PSS review. I do not have the agency data requested. You would have to work with [REDACTED] team or the MPP team to collect that information. This is not a simple data pull.

Let me know if I missed anything,  
[REDACTED]

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**From:** [REDACTED]  
**Sent:** Thursday, June 17, 2021 8:51 AM  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: Oper. Observer Field Visits: Top 20 SH projects

[REDACTED]

We shared it with Filsinger and here's the additional information they requested for all projects in the list, so they can prioritize locations based on this. If there's a way to have this partially or fully ready for Operational Observer's meeting with [REDACTED] tomorrow, that be great.

- Project status
- Which projects were elevated due to PSS review
- Which agencies are involved

Thanks,  
[REDACTED]

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**From:** [REDACTED]  
**Sent:** Wednesday, June 16, 2021 9:00 PM  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: Oper. Observer Field Visits: Top 20 SH projects

Thanks for pulling this together [REDACTED] – much appreciated.

Two questions:

1. What is the status of projects 1-5 from the 2021 risk model output? I observe the projects start at #6.
2. Do you have the SH process flow schematic to hand that determines whether we deploy UG or CC or other solution?

Thanks  
[REDACTED]

Director, Electric Operations Risk Management and Analytics  
Pacific Gas & Electric Company

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**From:** [REDACTED]  
**Sent:** Wednesday, June 16, 2021 3:38 PM  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: Oper. Observer Field Visits: Top 20 SH projects

[REDACTED]

Attached is a list of the top 20 of each of the 2 models with links to the field scoping documents. The example slides provided in a previous email are custom made for each planned site visit. This will take time to develop and would like to ask to prioritize those efforts only when a location was identified for a field visit. Much of these have already been visited.

[REDACTED] [Manager, Grid Design](#)  
[Pacific Gas and Electric Company](#)

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**From:** [REDACTED]  
**Sent:** Monday, June 14, 2021 1:05 PM  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** Oper. Observer Field Visits: Top 20 SH projects  
**Importance:** High

[REDACTED]

We just received a request from Filsinger to provide the list of top 20 system hardening projects (based on current AND prior risk model, so basically two lists) including documents outlining design process. Additionally, they want to see if any of these projects were identified and recommended by the Public Safety Specialists. They will use this list to select projects for their July visit.

Would you be able to provide these by Wednesday COB? They need it by Thursday evening, but I need to send this to legal for review and also review with [REDACTED]

*Thanks,*