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**From:** [REDACTED]  
**To:** [REDACTED]  
**CC:** [REDACTED]  
**Sent:** 2/22/2021 4:05:42 PM  
**Subject:** RE: Program Alignment - SH/Surge Arrestors/Fuses  
**Attachments:** 08W+Poles+under+WIPS.xlsb

Good afternoon [REDACTED]

Please see the attached list of poles within our hardening work.

Thank you,  
[REDACTED]

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**From:** [REDACTED]  
**Sent:** Thursday, February 18, 2021 07:12  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: Program Alignment - SH/Surge Arrestors/Fuses

Good morning [REDACTED]

The Foundry team is still working on the issue. Hopeful that we get full data by next week, however, that is not a guarantee.

Thank you,  
[REDACTED]

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**From:** [REDACTED]  
**Sent:** Tuesday, February 16, 2021 13:53  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: Program Alignment - SH/Surge Arrestors/Fuses

Hi [REDACTED]  
When can we expect a full data set from the Foundry tool?

[REDACTED] | PG&E - System Hardening

*Some of the measures included in this email are contemplated as additional precautionary measures intended to further reduce the risk of wildfires.*

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**From:** [REDACTED]  
**Sent:** Wednesday, February 10, 2021 10:37 AM  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: Program Alignment - SH/Surge Arrestors/Fuses

Thanks for the update [REDACTED] I will schedule a quick call to review your final data set.

*Some of the measures included in this email are contemplated as additional precautionary measures intended to further reduce the risk of wildfires.*

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**From:** [REDACTED]  
**Sent:** Tuesday, February 09, 2021 1:45 PM  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: Program Alignment - SH/Surge Arrestors/Fuses

[REDACTED]

I had a little bit of trouble pulling all the data for our hardening jobs through Foundry. Currently, there we have a tag created to address an issue with Foundry pulling data through GeoMart. Currently, estimated resolution of that tag is expected to make progress further into this week. What this means is that I was not able to identify all the poles affected within all our hardening work.

All is not lost, I was able to pull the good data that Foundry was able to provide. I will closely monitor the open tag and will pull the data again when it updates. I will keep you posted when new data is received.

Thank you,

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**From:** [REDACTED]  
**Sent:** Thursday, February 4, 2021 21:36  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: Program Alignment - SH/Surge Arrestors/Fuses  
**Importance:** High

[REDACTED] - please reach out to [REDACTED] for background

Team,  
Thank you for the follow up meeting. Per the discussion, we have more refining to do from the first cut of Circuit ID overlap analysis (attached). Next set of action items below:

- Communicate to senior leadership the deliverable will be split into two outputs/timelines for Surge Arrester and Fuse - [REDACTED]

#### Fuse Overlap with System Hardening

- Provide list of SAP ID's captured in System Hardening WHIP clouds - [REDACTED] (Feb 9)
- Re-run overlap analysis using SAP ID's - [REDACTED] (Feb 10)
- Run separate overlap analysis with [REDACTED] input (using WHIP clouds) - [REDACTED] (Feb 10)

#### Surge Arrester Overlap with System Hardening

- Provide SAP ID's for Surge Arrester jobs - [REDACTED] (Feb 22)
- Re-run overlap analysis using SAP ID's - [REDACTED] (Feb 23)

*Some of the measures included in this email are contemplated as additional precautionary measures intended to further reduce the risk of wildfires.*

**From:** [REDACTED]  
**Sent:** Thursday, February 04, 2021 10:00 AM  
**To:** [REDACTED]  
**Cc:** [REDACTED]

**Subject:** RE: Program Alignment - SH/Surge Arrestors/Fuses

See table view of e-mail below. **Another reminder, this analysis is only using Circuit ID. We need SAP ID's from the System Hardening projects to really pinpoint the actual overlap. Additionally, for Surge Arresters, we need to wait for SAP ID's to be identified in their work plan.**

Talk to you at 11am.

**Surge Arrester Overlap with System Hardening**

System Hardening Project Status	Surge Arrester Project Year		Total
	2021	2022 - 2023	
CONS	635	22	657
UNSC	1		1
PEND	569	19	588
ESTS	185	38	223
UNSE	4947	748	5695
<b>Total</b>	<b>6337</b>	<b>827</b>	<b>7164</b>

**Fuse Overlap with System Hardening**

System Hardening Project Status	2021
CONS	38
UNSC	7
UNSE	158
<b>Total</b>	<b>203</b>

*Some of the measures included in this email are contemplated as additional precautionary measures intended to further reduce the risk of wildfires.*

**From:** [REDACTED]  
**Sent:** Wednesday, February 03, 2021 9:48 PM  
**To:** [REDACTED]  
**Cc:** [REDACTED]

**Subject:** RE: Program Alignment - SH/Surge Arrestors/Fuses

Team,



- Provide list of System Hardening projects with Circuit ID - [REDACTED] (complete)
- List of SAP ID's captured in System Hardening WHIP clouds - [REDACTED] (Feb 1)
- Schedule next meeting after Circuit ID assessment across all programs - [REDACTED] (Feb 2)
- Provide SAP ID's for Surge Arrestor jobs - [REDACTED] (Feb 19)

[REDACTED] | PG&E - System Hardening

*Some of the measures included in this email are contemplated as additional precautionary measures intended to further reduce the risk of wildfires.*

-----Original Appointment-----

**From:** [REDACTED]

**Sent:** Wednesday, January 27, 2021 11:43 AM

**To:** [REDACTED]

**Cc:** [REDACTED]

**Subject:** Program Alignment - SH/Surge Arrestors/Fuses

**When:** Thursday, January 28, 2021 4:00 PM-5:00 PM (UTC-08:00) Pacific Time (US & Canada).

**Where:** Microsoft Teams Meeting

Team,  
This meeting is a follow up from [REDACTED] action item to reconcile System Hardening, Surge Arrestors, and Fuse program in 2021 to eliminate or minimize re-work. I will distribute materials prior to meeting.

[REDACTED]

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