

From: [REDACTED]
To: [REDACTED]
CC: [REDACTED]
Sent: 2/4/2021 9:36:00 PM
Subject: RE: Program Alignment - SH/Surge Arrestors/Fuses
Importance: High
Attachments: CircuitID Overlap Analysis.xlsx

+ [REDACTED]
+ [REDACTED] – please reach out to [REDACTED] for background
+ [REDACTED]

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 Arrestor 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 Arrestor Overlap with System Hardening

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

[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.

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 Arrestor 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 |
| Total | 6337 | 827 | 7164 |

Fuse Overlap with System Hardening

| System Hardening Project Status | 2021 |
|---------------------------------|------------|
| CONS | 38 |
| UNSC | 7 |
| UNSE | 158 |
| Total | 203 |

[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.

From: [REDACTED]
Sent: Wednesday, February 03, 2021 9:48 PM
To: [REDACTED]
Cc: [REDACTED]
Subject: RE: Program Alignment - SH/Surge Arrestors/Fuses

Team,
See attached the analysis using **Circuit ID**. Preliminary results are as follows:

1. On the second tab (SurgeArrester-CircuitID), columns O to Q
 - a. 7164 jobs total overlap with System Hardening projects
 - i. **657 jobs overlap with In-Construction (CONS) System Hardening projects**
 - ii. **1 job overlap with Ready-for-Construction (UNSC) System Hardening projects**
 - iii. **588 jobs overlap with In-Dependency (PEND) System Hardening projects**
 - iv. 223 jobs overlap with In-Estimating (ESTS) System Hardening projects
 - v. 5695 jobs overlap with Pre-Estimating (UNSE) System Hardening projects

2. On the second tab (Fuse-CircuitID), columns BB to BD
 - a. 203 jobs total overlap with System Hardening projects
 - i. **38 jobs overlap with In-Construction (CONS) System Hardening projects**
 - ii. **7 job overlap with Ready-for-Construction (UNSC) System Hardening projects**
 - iii. 158 jobs overlap with Pre-Estimating (UNSE) System Hardening projects

Next step is to incorporate SAP ID's from System Hardening projects and refine the analysis further.

[REDACTED]
Per our separate correspondence today, your team will attempt to use the Palantir Foundry tool to pull SAP ID's. Do you have a tentative date for that? Any chance I can get access/training as well?

[REDACTED]

After we confirm with SAP ID's, as a first step, can we defer the jobs in yellow above until the corresponding System Hardening project is complete? For the green projects, as discussed during the last meeting, we would approach Estimating to incorporate the Surge Arrester or Fuse into the System Hardening project scope?

I will schedule a follow up meeting to discuss further.

[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.

From: [REDACTED]
Sent: Thursday, January 28, 2021 10:06 PM
To: [REDACTED]
Cc: Stabe, [REDACTED] <[REDACTED]>
Subject: RE: Program Alignment - SH/Surge Arrestors/Fuses
Importance: High

Team,
Thank you for your time today. To address this request, the agreed upon path to resolution is:

1. Using Circuit ID, create a first draft of candidate Fuse and Surge Arrester jobs that overlap System Hardening projects.
2. Use SAP IDs from System Hardening WHIP clouds to further refine Fuse and Surge Arrester candidates.
3. Reach consensus on final Fuse and Surge Arrestors jobs to incorporate into System Hardening projects and remove from their respective programs.

Action items are below:

- Provide updated list of Fuse jobs with Circuit ID added – [REDACTED] (complete)
- Provide updated list of Surge Arrestors jobs, add future year projects that are identified – [REDACTED] (Feb 1)
- 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 Arrester 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.

Microsoft Teams meeting

Join on your computer or mobile app

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[REDACTED] United States, San Francisco

Phone Conference ID: [REDACTED]

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