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**From:** [REDACTED]  
**To:** [REDACTED]  
**Sent:** 3/1/2021 5:18:03 PM  
**Subject:** FW: Hardening Action item calls-Director required 1x per week. - See updated notes.  
**Attachments:** 2021 System Hardening Daily Summary (Updated 3-1-21) .xism; Copy of Project List MAT 08W 2.0\_022521.xlsx

[REDACTED]

Here is the cost walk so you can see where the discrepancies are. We are very confident in our data. I will coordinate an initial meeting with [REDACTED] and team to see what can be done to close the gap. The issue for the team is that we have created a very sophisticated tool that is updated every day and in real time, and the engineers have been hesitant to use it and keep offline sheets that are not as up to date as we would like. There was some push back from my team when I started to coordinate a call with them to get aligned in that they have so much other stuff going on with their data it just won't ever really align. I can reach out to [REDACTED] and team to bring this together but we should do it if we think it is going to help. With the publishing of the rainbow report every day I think it will drive [REDACTED] to use our numbers for estimating forward as they are the most accurate.

Lastly, you will notice that the totals don't tie to their spreadsheet meaning Asset has 542 miles versus listed below. That is because Asset is tracking projects that are not yet to us just yet so the totals will not tie. The spreadsheet below is all projects that are once we have officially received the project from them to start the scoping process.

SAP Status Group	Asset	DOT	Variance from DOT
Construction	45.2	53.0	7.8
Ready	8.2	12.8	4.6
Dependency	7.2	8.0	0.8
Estimating	96.4	71.0	(25.4)
Scoped	-	115.3	115.3
In Scoping	289.3	188.9	(100.4)
Pre-Scope	1.0	1.0	0.1
	447.3	450.0	2.7

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**From:** [REDACTED]  
**Sent:** Monday, March 01, 2021 10:27 AM  
**To:** [REDACTED]  
**Subject:** FW: Hardening Action item calls-Director required 1x per week. - See updated notes.

This is the list from [REDACTED] team that [REDACTED] wants to validate.

[REDACTED]

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**From:** [REDACTED]

Sent: Thursday, February 25, 2021 6:51 PM

To: [REDACTED]

Cc: [REDACTED]

Subject: FW: Hardening Action item calls-Director required 1x per week. - See updated notes.

Can you have the team do a cross walk tomorrow against [REDACTED] list at the order level? We are off by about 50 miles more than [REDACTED] which means we have a data error or we have unapproved work still going.

Sincerely,

[REDACTED]

Director, Portfolio & Project management  
Pacific Gas and Electric Co.

[REDACTED]

“It is amazing what you can accomplish  
If you do not care who gets the credit”

Harry S. Truman

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From: [REDACTED]

Sent: Thursday, February 25, 2021 6:35 PM

To: [REDACTED]

Subject: RE: Hardening Action item calls-Director required 1x per week. - See updated notes.

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From: [REDACTED]

Sent: Thursday, February 25, 2021 6:23 PM

To: [REDACTED]

Subject: FW: Hardening Action item calls-Director required 1x per week. - See updated notes.

Sincerely,

[REDACTED]

Director, Portfolio & Project management  
Pacific Gas and Electric Co.

[REDACTED]

“It is amazing what you can accomplish  
If you do not care who gets the credit”

Harry S. Truman

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From: [REDACTED]

Sent: Thursday, February 25, 2021 3:28 PM

To: [REDACTED]

[REDACTED]

Cc:

**Subject:** RE: Hardening Action item calls-Director required 1x per week. - See updated notes.

All,

Thank you for calling into the System Hardening Director Call. Attached are the meeting minutes, and below is the rainbow chart with the status update as to where we are as of this morning as well as our targets for the year.

Please let me or the team know if you have any other questions.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Target	5	5	10	15	20	25	25	30	30	17	12	6	200

Cumulative Target	5	10	20	35	55	80	105	135	165	182	194	200
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Status Group	Base Projects (08W)		Base 08W	Fire Rebuild (08W)	
	OH	UG	Reloc/Remove	GC	Contract
Miles Constructed	3.8	1.7		-	-
Miles in Construction Progress	36.0	10.3		-	-
Ready for Construction (UNSC)	0.8	5.2		-	8.1
Dependency (PEND)	2.4	4.7		-	1.1
Estimating (ESTS)	32.6	39.3		-	1.8
Unscheduled Estimating (UNSE)	WFGC Approved Not in Estimating	105.6	64.0	15.8	-
	Ready for WFGC	-	-	-	
	Asst Mgmt Doc	50.5	22.6	6.5	-
	Planning Eng Rev	44.9	18.8	3.4	
	ADE Field	40.0	-	0.8	
	Table Top	-	-	-	-
<b>TOTAL</b>		<b>483.2</b>		<b>26.5</b>	<b>11.0</b>



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

**From:** [Redacted]

**Sent:** Monday, September 21, 2020 12:55 PM

**To:** [Redacted]

**Cc:** [Redacted]

**Subject:** Hardening Action item calls-Director required 1x per week. - See updated notes.  
**When:** Wednesday, February 24, 2021 9:15 AM-10:15 AM (UTC-08:00) Pacific Time (US & Canada).  
**Where:** Microsoft Teams Meeting

## **2021 work plan requirements-**

1. 200 miles in estimating by end of January for new nominations
2. 200 miles out of estimating by end of 3-31-2021.
3. Construction to execute 300 miles, including fire rebuild and line removal in 2021
4. 300 additional miles out of estimating by the end of Q3 2021.
5. 200 additional miles estimated by end of 2021 for a total of 700 miles estimated in 2021.
6. 2021-2023 requirement >1100 miles total including 10% OH to UG/ line removal.

Thank you again for supporting the safety of our customers.

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