From:				
To: CC:				
Sent: Subject:		1 3:15:59 PM GENT: 12/2 Update: Forec	asting 2021 System Harder	ning work
(follo <del></del>				
Hello Team, Following up poles.	to see if we receive	ed approval to finish wo	orking PM 35114051 this y	year since we already set 15
PHASE	PM	TOTAL POPLES SET	WIRES PULLED (FT.)	
2.6	35114051	15	0	
T&D GC Tri-V Pacific Gas and From: Sent: Tuesd To: Cc:	nd Electric Company	21 1:38 PM	1 System Hardening work	
	an update on the a	pproval for PM 3511405	51?	
Thank you! Rotational Co T&D GC Tri-V	nstruction Engineerin			
From: Sent: Thurso	day, December 17,	2020 10:28 AM		

I concur. We will reach out for more information as needed to get 35114051 approved.
From: Sent: Thursday, December 17, 2020 10:02 AM
To:
Cc:
Subject: RE: URGENT: 12/2 Update: Forecasting 2021 System Hardening work
Hi Hi
I spoke with copied here, about these projects. The response is as follows;
<ul> <li>35114051 – We will submit this project to the Wild Fire Governance Committee seeking approval to keep it in the work plan. This is not approval for you to work on the project at this time. We will notify you and with their decision</li> <li>35114041 – Does not meet the criteria to stay in the work plan and cannot be worked.</li> <li>35114040 – Will remain in the workplan and we will continue to pursue the Caltrans DSDD permit.</li> </ul>
Project Manager  Pacific Gas and Electric Company
From: Sent: Thursday, December 17, 2020 8:13 AM To:
Cc:
Subject: RE: URGENT: 12/2 Update: Forecasting 2021 System Hardening work
Team
It is unlikely that approval will be granted for the work to continue, however I have included in the conversation – who can discuss the situation with Asset Management and determine how to address this.
Thanks,
From: Sent: Thursday, December 17, 2020 7:45 AM To: Cc:

Subject: RE: URGENT: 12/2 Update: Forecasting 2021 System Hardening work

Subject: FW: URGENT: 12/2 Update: Forecasting 2021 System Hardening work

Hello

GC Stockton is wondering if we can keep PM 35114051 & PM 35114041 on for 2021. They are both on the remove list.

PM 35114051 has already begun construction with more clearances scheduled. PM 35114041 material and poles have been ordered and no permit required. This job is ready to go.

PM 35114040 was one of the jobs approved to keep but is not ready as pending Caltrans permit and we cannot move forward.

Thank you!

Rotational Construction Engineering Supervisor T&D GC Tri-Valley Pacific Gas and Electric Company

From:

Sent: Wednesday, December 16, 2020 8:33 AM

To: Cc:

Subject: URGENT: 12/2 Update: Forecasting 2021 System Hardening work

Morning

Please see summary/ concerns below about the Hardening Projects actually kept for 2021 GC work plan:

## Table 1

			WIRES PULLED	
PHASE	PM	TOTAL POLES SET	(FT.)	COMMENTS
1.2	35114040	28	0	NO CALTRANS PERMIT / CA
2.3	35114048	25	0	GOOD STANDING FOR 2021
2.4	35114049	51	4,007	1 CLEARANCE TO COMPLET SET
1.6	35114044	50	4,802	1 CLEARANCE TO COMPLET ONLY TO SET

From this above Table 1, we only have Phase 2.3 (PM 35114048) to fully work on it since Phases 2.4 & 1.6 will be 1-day clearance each and **Phase 1.2 NOT READY TO GO!** 

Table 2

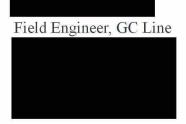
PHASE	PM	TOTAL POPLES SET	WIRES PULLED (FT.)	COMMENTS
				STILL WORKING ON IT / ON
2.6	35114051	15	0	POLES SHIPPED
				NO PERMIT REQUIRED/ MTI
1.3	35114041	0	0	READY TO GO

From this Table 2, both Phases (2.6 & 1.3) are in good standings. **Phase 2.6** already had few clearances scheduled to transfer/change poles/ TX at some locations; more clearances will be scheduled soon to pull wires. About **Phase 1.3**, we have all composite poles and materials jobsited in Pioneer; this project doesn't require any

permit since private roads to access locations. Due to periodically inclement weather in Pioneer, these poles for both phases (2.6 & 1.3) will need to be set and wires pulled as soon as possible.

To conclude, please have Phase 2.6 and Phase 1.3 added to our work plan for 2021 as soon as possible and let us know if you have any concerns or questions. Thank you very much for your support & help, and we look forward to hearing from you soon.

Regards,



From:

Sent: Tuesday, December 15, 2020 18:47

To

Cc: \

Subject: FW: 12/2 Update: Forecasting 2021 System Hardening work

Hello

Some of the hardening jobs have been descoped or deferred from 2021. There are 4 hardening jobs we are keeping and 12 we are removing. I will need proper justification if we ask to keep the jobs they are removing.

## **KEEP THESE HARDENING JOBS**

Order#	Notif #	Program	Category	Sub-Category	Resource	Work Plan Date	Lo
35114040		System Hardening	MPP	220 Mile Plan		9/29/2020	2,
35114048		System Hardening	MPP	220 Mile Plan		11/17/2020	2,
35114049		System Hardening	MPP	220 Mile Plan		11/22/2020	2,
35114044		System Hardening	MPP	220 Mile Plan		11/2/2020	2,

## REMOVE THESE HARDENING JOBS

Order#	Notif #	Program	Category	Sub-Category	Resource	Work Plan Date	Loa
		System					
35114041		Hardening	MPP	220 Mile Plan		12/16/2020	2/
		System					
35114052		Hardening	MPP	2020 Act Rsrv		12/31/2021	2/
		System					
35114050		Hardening	MPP	2020 Act Rsrv		12/31/2021	2/

35114051	System Hardening	MPP	2020 Act Rsrv		12/31/2021	2/
33114031	100	IVIE	2020 ACL NSIV	-	12/31/2021	<u> </u>
35114045	System Hardening	MPP	2020 Act Rsrv		12/31/2021	2/
35116515	System Hardening	MPP	2020 Act Rsrv		12/31/2021	2/
35116516	System Hardening	MPP	2020 Act Rsrv		12/31/2021	2/
35095163	System Hardening	MPP	2020 Rsrv		12/31/2021	2/
35095168	System Hardening	MPP	2020 Rsrv		12/31/2021	2/
35114053	System Hardening	MPP	2020 Rsrv		12/31/2021	2/
35114046	System Hardening	MPP	2020 Rsrv		12/31/2021	2/
35116519	System Hardening	MPP	2020 Rsrv		12/31/2021	2/

Thank you!

Rotational Construction Engineering Supervisor T&D GC Tri-Valley Pacific Gas and Electric Company

Sent: Tuesday, December 08, 2020 11:00 AM
To:

Cc:

Subject: RE: 12/2 Update: Forecasting 2021 System Hardening work

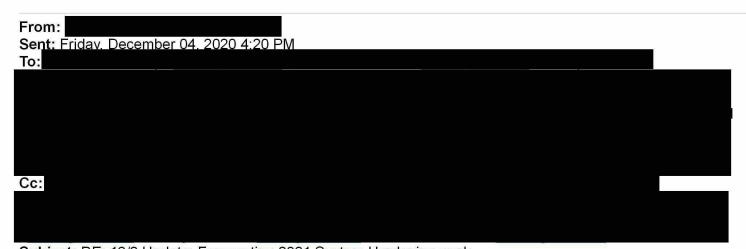
Hi all,

I added in Division & Click Dates to the latest file sent out and have attached to this email. I noted the following projects were changed to be included on the Keep List for 2021 in the 12.04 version.

Div	Region	Main Work Center	City	MPP WP Resource	Civil Support	Construction Resource	F
		Walnut					S
DI	Bay	Creek	LAFAYETTE				F
	***						S
CC	South Coast	Santa Cruz	SANTA CRUZ				}
	Sierra-North						S
SI	Valley	Auburn	EL DORADO HILLS				ŀ

		Walnut		E F
DI	Bay	Creek	ORINDA	
DN	<b>D</b>	0 1	SOUTH SAN	S
PN	Bay	San Mateo	FRANCISCO	ŀ
SO	North Coast	Santa Rosa	SANTA ROSA	٠. ۲
00	Namila Operat	Conto Door	CANTA DOCA	5.
SO	North Coast	Santa Rosa	SANTA ROSA	Ę
NB	North Coast	San Rafael	NOVATO	ŀ
CC	South Coast	Santa Cruz	APTOS	5. F
	South Coast	Angels	AFTOO	5
ST	Tri-Valley	Camp	ANGELS CAMP	F
	_			S
DI	Bay	Concord	CONCORD	ŀ
NB	North Coast	San Rafael	NOVATO	Ş F
				٤
HB	North	Lakeport	MIDDLETOWN	<u> </u>
НВ	North	Lakeport	MIDDLETOWN	S F
	10, 0, 10, 1, 01, 0			٤
YO	Bay/Central	Mariposa	MARIPOSA	ŀ
NV	North	Redding	REDDING	S F
	THOI CIT	rtodding	TTE DE IITO	ξ.
НВ	North	Lakeport	KELSEYVILLE	F
	X1	1 of some of	UDDEDLAKE	S
НВ	North	Lakeport	UPPER LAKE	F E
PN	Bay/Central	San Carlos	PESCADERO	e F
NIV Z	•	Ohios	DELDEN	ξ
NV	North	Chico	BELDEN	F S
PN	Bay/Central	San Carlos	PESCADERO	t l

Thank You,



Team

Please take note of the latest list. These changes will become effective in the MPP work plan on Monday.

Thanks all,

Sr. Manager, Portfolio & Project Management
Major Programs and Projects | Pacific Gas & Electric Company

From:

Sent: Thursday, December 3, 2020 3:26 PM

To:

Cc:

Subject: FW: 12/2 Update: Forecasting 2021 System Hardening work

GC Team & Construction Managers,

I am passing along the information we received yesterday on the System Hardening workplan changes/reprioritization that have occurred. Please note the Hardening projects on the <u>Keep</u> vs <u>Remove</u> tab.

If your project is on the Remove list, please begin moving these schedules out.

Note: the PM team was asked to review the Remove list and comment on whether they believed a project should remain due to anything being in active construction/field conditions. These projects should be consolidated and reviewed/reconsidered to keep in the plan. If you find any projects that may meet this criteria please feel free to pass along to me or the PM team to escalate with any relevant information.

Please let me know if you have any questions or concerns.

Thank You,

From:

Sent: Wednesday, December 02, 2020 11:39 AM

To:

Co:
Subject: 12/2 Update: Forecasting 2021 System Hardening work
ēam,
Per the System Hardening call this morning, there was an agreement that additional work currently in CONS should proceed. was able to consolidate all the projects in the updated attached Work Plan Proposed Changes. The direction remains from our earlier discussions. Anything in the "remove" tab please delay until at east 2022 both in your forecasts and schedule, however things in the "keep" tab the expectation would be to execute the planned projects.
Below is note with a high level summary of the information. Please let me or the team know if you have additional questions or comments.
Attached is the latest and greatest. Note there was some overlap with previously approved "keep" jobs when I ncorporated the list of 26 new ones.
'm also keeping all the "strike force" jobs, as I am considering those 2020 projects that need to be buttoned up.
n total I am seeing <u>38 jobs approved by the committee</u> thus far <u>plus</u> <u>26 jobs that are "critical" or are already</u> operational, and should be wrapped up."
From:
Sent: Tuesday, December 01, 2020 11:26 AM To:
Subject: Forecasting 2021 System Hardening work

Team,

Attached is the most up to date list of what is being removed from the 2021 System Hardening Plan. As we are all experiencing, the plan at this point is still fluid so there is still some potential for changes, but this is the best information we have at this time. I understand our forecasting cycle for December has started, thus I wanted to provide a bit of guidance for this work.

• If your project is on the "remove" list please make sure there are as few charges going forward on this project as possible.

- Update your schedule with a delay activity pushing these projects out at least one year.
- Update your forecast to reflect no work being complete in 2021. Please do not only delete the forecast but push it out into 2022 as we still do not have direction as to if the projects will be cancelled or merely deferred.
- There are some projects that are not on the list and in CONS we are hopeful to have confirmation on which of those projects will proceed today or tomorrow.

Lastly, I know the next question is likely when will the new work be distributed. At this point we still don't have clear information on which circuits will be the focus going forward, however we have communicated that we will need that ASAP in order to start the scoping and get a plan in place for 2021 of executable work.

Thank you all for your flexibility and focus as we reprioritize our work.

Manager, Project Management
Pacific Gas & Electric Company
Major Projects and Programs