From:	
То:	
Sent:	2/18/2021 11:57:12 AM
Subject:	RE: URGENT: 12/2 Update: Forecasting 2021 System Hardening work
н <b>иж</b> ,	
Do you know if or wl	will be presented to the wildfire governance committee?
PMP Project Manager Mobile Office: Interna Email: Pacific Gas and Ele	ectric Company
То:	February 17, 2021 11:07 PM ENT: 12/2 Update: Forecasting 2021 System Hardening work
Hi	
Just checking in for a	ny updates on this. Thanks.
Thank You.	
To: Cc	ruary 02, 2021 1:04 PM :NT: 12/2 Update: Forecasting 2021 System Hardening work
email. I'll have it to	nnect with environmental and have what I need to submit to I just need to clean up the in an hour. I don't know though how long it will take him to review and get to the w he is aware that this is coming.
	_
Project Manager Mobile	
Office: Interna	
Email: <b>Pacific Gas and Ele</b>	ectric Company

From:

Sent: Tuesday, February 2, 2021 12:33 PM

To:

Cc

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

Had you heard anything on this one yet?

From:

Sent: Monday, February 01, 2021 11:22 PM

To:

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

Hi

We haven't heard back on this yet, can you help with following up on this and provide confirmation to GC one way or another?

Thanks!

Thank You,

From:

Sent: Saturday, January 30, 2021 3:16 PM

To:

Cd

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

Hello Team,

Following up to see if we received approval to finish working PM this year since we already set 15 poles.

PHASE	PM	TOTAL POPLES SET	WIRES PULLED (FT.)
2.6		15	0

Thank you!

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

From: Sent: Tuesday, January 19, 2021 1:38 PM
To:
Cc:
Subject: RE: URGENT: 12/2 Update: Forecasting 2021 System Hardening work
Hello Team,
Do we have an update on the approval for PM
Thank you!
Rotational Construction Engineering Supervisor T&D GC Tri-Valley Pacific Gas and Electric Company
From: Sent: Thursday, December 17, 2020 10:28 AM To: Cc:
Subject: RE: URGENT: 12/2 Update: Forecasting 2021 System Hardening work
I concur. We will reach out for more information as needed to get approved.
From: Sent: Thursday, December 17, 2020 10:02 AM To: Cc:
Subject: RE: URGENT: 12/2 Update: Forecasting 2021 System Hardening work
Hi
I spoke with copied here, about these projects. The response is as follows;
<ul> <li>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>Does not meet the criteria to stay in the work plan and cannot be worked.</li> <li>Will remain in the workplan and we will continue to pursue the Caltrans DSDD permit.</li> </ul>
, PMP

Project Manager Mobile Office: Interna Email: 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
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,
Sent: Thursday, December 17, 2020 7:45 AM  To: Cc: Subject: FW: URGENT: 12/2 Update: Forecasting 2021 System Hardening work
Hello ,
is wondering if we can keep PM & PM on for 2021. They are both on the remove list.
PM has already begun construction with more clearances scheduled. PM material and poles have been ordered and no permit required. This job is ready to go.
PM 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		28	0	NO CALTRANS PERMIT / CA
2.3		25	0	GOOD STANDING FOR 2021
2.4		51 4.007	4.007	1 CLEARANCE TO COMPLET
2.4		51	4,007	SET
1.6		50	1 902	1 CLEARANCE TO COMPLET
1.0	50 4,802		4,802	ONLY TO SET

From this above Table 1, we only have Phase 2.3 (PM 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		15	0	POLES SHIPPED	
				NO PERMIT REQUIRED/ MTI	
1.3		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,

Field Engineer, GC Line

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
		System Hardening	MPP	220 Mile Plan	GC	9/29/2020	2,
		System Hardening	MPP	220 Mile Plan	GC	11/17/2020	2,
		System Hardening	MPP	220 Mile Plan	GC	11/22/2020	2,
		System Hardening	MPP	220 Mile Plan	GC	11/2/2020	2,

## REMOVE THESE HARDENING JOBS

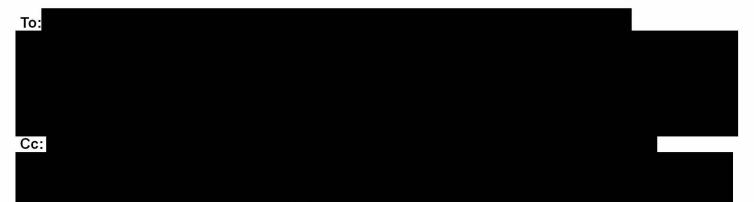
<u> </u>	<u> </u>	11110000					
Order#	Notif #	Program	Category	Sub-Category	Resource	Work Plan Date	Loa
		System Hardening	MPP	220 Mile Plan	GC	12/16/2020	2/
		System Hardening	MPP	2020 Act Rsrv	GC	12/31/2021	2/
		System Hardening	MPP	2020 Act Rsrv	GC	12/31/2021	2/
		System Hardening	MPP	2020 Act Rsrv	GC	12/31/2021	2/
		System Hardening	MPP	2020 Act Rsrv	GC	12/31/2021	2/
		System Hardening	MPP	2020 Act Rsrv	GC	12/31/2021	2/
		System Hardening	MPP	2020 Act Rsrv	GC	12/31/2021	2/
		System Hardening	MPP	2020 Rsrv	GC	12/31/2021	2/
		System Hardening	MPP	2020 Rsrv	GC	12/31/2021	2/
		System Hardening	MPP	2020 Rsrv	GC	12/31/2021	2/
		System Hardening	MPP	2020 Rsrv	GC	12/31/2021	2/
		System Hardening	MPP	2020 Rsrv	GC	12/31/2021	2/

Thank you!

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

From:

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



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	Progran
		Walnut					System
DI	Bay	Creek	LAFAYETTE	GC		GC	Hardenir
СС	South Coast	Santa Cruz	SANTA CRUZ	GC		GC	System Hardenii
SI	Sierra-North Valley	Auburn	EL DORADO HILLS	GC		Quanta/Summit	System Hardenir
DI	Bay	Walnut Creek	ORINDA	GC		Alvah	System Hardenir
PN	Bay	San Mateo	SOUTH SAN FRANCISCO	Contract		Bess Test Labs	System Hardenir
SO	North Coast	Santa Rosa	SANTA ROSA	GC		GC	System Hardenir
SO	North Coast	Santa Rosa	SANTA ROSA	GC		GC	System Hardenir
NB	North Coast	San Rafael	NOVATO	Contract		Contract	System Hardenir
СС	South Coast	Santa Cruz	APTOS	GC		GC	System Hardenir
ST	Tri-Valley	Angels Camp	ANGELS CAMP	Contract		Contract	System Hardenir
DI	Bay	Concord	CONCORD	GC		GC	System Hardenir
NB	North Coast	San Rafael	NOVATO	Contract		Contract	System Hardenii
НВ	North	Lakeport	MIDDLETOWN				System Hardenii
НВ	North	Lakeport	MIDDLETOWN				System Hardenii
YO	Bay/Central	Mariposa	MARIPOSA				System Hardenir
NV	North	Redding	REDDING				System Hardeniı
НВ	North	Lakeport	KELSEYVILLE				System Hardeniı
НВ	North	Lakeport	UPPER LAKE				System Hardenir

				5
PN	Bay/Central	San Carlos	PESCADERO	F
				ξ
NV	North	Chico	BELDEN	F
				5
PN	Bay/Central	San Carlos	PESCADERO	F

Thank You,



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

Team

Cc:

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

Thanks all,

PMP

Sr. Manager, Portfolio & Project Management

Major Programs and Projects | Pacific Gas & Electric Company

From:

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

To:

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:
Cc:
Subject: 12/2 Update: Forecasting 2021 System Hardening work
Team,
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 least 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 incorporated the list of 26 new ones.
I'm also keeping all the "strike force" jobs, as I am considering those 2020 projects that need to be buttoned up.
In 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 operational</u> , and should be wrapped up."
From:



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