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**From:** [REDACTED]  
**To:** [REDACTED]  
**CC:** [REDACTED]  
**Sent:** 6/23/2021 10:57:16 AM  
**Subject:** RE: System Hardening Weekly Status

[REDACTED] you may have to be ready to jump in when [REDACTED] drops off the call randomly 😊

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[REDACTED] PMP  
Project Manager

[REDACTED]  
*Pacific Gas and Electric Company*

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**From:** [REDACTED]  
**Sent:** Wednesday, June 23, 2021 10:54 AM  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: System Hardening Weekly Status

Thank you [REDACTED]

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**From:** [REDACTED]  
**Sent:** Wednesday, June 23, 2021 9:51 AM  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: System Hardening Weekly Status

Hi [REDACTED]! Here is the weekly estimating summary we have been reviewing during the Wed 9:15am call. Margaux or I will do an overview during the call and that way we don't have to go line by line.

Let us know if you have questions...we will send this summary to you next week on Tuesday afternoon.

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**From:** [REDACTED]  
**Sent:** Tuesday, June 22, 2021 4:14 PM  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
[REDACTED]  
**Subject:** System Hardening Weekly Status

- 42 MTD and 154 YTD Miles Out of Estimating (includes fire rebuild) based on DS18 out date (not pend in date)
  - 7.6 system hardening miles (excluding fire rebuild) remaining past due from May

Sum of Total Mileage Category/Work Plan Year	DS18 Month							Grand Total
	Jan	Feb	Mar	Apr	May	Jun		
<b>Sys Hardening</b>	<b>6.4</b>	<b>4.2</b>	<b>11.1</b>	<b>37.3</b>	<b>16.8</b>	<b>23.0</b>	<b>98.9</b>	
2021	6.4	4.2	11.1	34.6	12.8	17.3	86.4	
2022	0.0	0.0	0.0	2.7	4.1	5.7	12.4	
<b>Fire Rebuild</b>	<b>2.1</b>	<b>2.5</b>	<b>3.0</b>	<b>7.9</b>	<b>20.9</b>	<b>18.6</b>	<b>54.9</b>	
<b>Grand Total</b>	<b>8.5</b>	<b>6.8</b>	<b>14.1</b>	<b>45.2</b>	<b>37.7</b>	<b>41.6</b>	<b>153.8</b>	

- Mileage in Estimating by EOD Month – 76.2 total miles planned in June with a focus on ensuring 2021 work is prioritized. Miles spread across internal and contract teams.

Sum of Total Mileage Category/Est Assignment	EOD Month							
	Apr	May	Jun	Jun Total	Jul	Aug	Sep	
	2021		2022					
<b>Sys Hardening</b>	<b>1.4</b>	<b>7.6</b>	<b>29.1</b>	<b>13.6</b>	<b>42.6</b>	<b>32.3</b>	<b>0.1</b>	<b>6.3</b>
Auburn	0.0	0.0	2.5	0.5	3.0	0.1	0.1	4.3
Fresno	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0
BC&F	0.6	0.0	1.6	0.0	1.6	0.0	0.0	0.0
Santa Rosa	0.0	0.0	2.9	1.1	3.9	8.1	0.0	1.9
Stockton	0.0	0.0	3.1	0.0	3.1	1.3	0.0	0.0
W. Sac	0.0	0.0	6.2	0.0	6.2	0.0	0.0	0.0
CALENG	0.8	6.2	0.0	2.8	2.8	0.0	0.0	0.0
EEI	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.0
ENENG	0.0	0.0	0.0	8.1	8.1	13.9	0.0	0.0
QUES	0.0	0.0	11.8	1.1	12.9	3.3	0.0	0.0
TRC	0.0	1.4	1.0	0.0	1.0	0.3	0.0	0.0
<b>Fire Rebuild</b>	<b>0.0</b>	<b>0.0</b>	<b>12.9</b>	<b>0.0</b>	<b>12.9</b>	<b>2.8</b>	<b>0.0</b>	<b>0.0</b>
<b>Grand Total</b>	<b>1.4</b>	<b>7.6</b>	<b>42.0</b>	<b>13.6</b>	<b>55.5</b>	<b>35.1</b>	<b>0.1</b>	<b>6.3</b>

- May Variance –
  - 2 jobs came back in to estimating from April and both are being redesigned and expected to be submitted to ADEs this week (35219260 CWSP - WYANDOTTE 110932586 PH 1.1 in PEND morning of 6/23
  - 7.6 miles remaining from missed May EOD - Primary variance to plan driven by ADE/OE resource constraint and ADEs/OEs working to get these remaining jobs out. Exceptions noted below, most jobs in ADE review

Year	Order	Order Desc	Est Out Date	Est Resource	Est Assignment	Mileage	No
2021	35226871	ECOP-MIDDLETOWN 1101-H12-LR548-PH2.7	5/31/2021	Contract	CALENG	0.1	Sc
2021	35192290	ECOP - DIAMOND SPRINGS 1107 - H01-LR1402	5/14/2021	Contract	CALENG	5.0	Fin
2022	35226864	ECOP-MIDDLETOWN 1101-H12-LR548-PH2.3	5/31/2021	Contract	CALENG	0.3	Wa
2022	35226866	ECOP-MIDDLETOWN 1101-H12-LR548-PH2.5	5/31/2021	Contract	CALENG	0.5	Wa
2022	35226865	ECOP-MIDDLETOWN 1101-H12-LR548-PH2.4	5/31/2021	Contract	CALENG	0.2	Wa
2021	35227027	ECOP-MIDDLETOWN 1101-H16-LR48212 PH1.2	5/31/2021	Contract	TRC	0.8	De
2021	35227028	ECOP-MIDDLETOWN 1101-H16-LR48212 PH1.3	5/31/2021	Contract	TRC	0.6	Fin
						7.6	

- June Jobs (Excluding Fire rebuild) – Risks and any EOD updates noted if jobs move out of June
  - 2 jobs moved out of June for 1.3 miles. Exceptions noted at the bottom
  - Risks noted below – 2022 jobs 7 miles, 2021 jobs 9 miles
  - Jobs in orange are 2022 jobs where EODs are moving out to focus on priority EC work (~3miles)

Order	Work Plan Year	Order Desc	Est Out Date	Est Resource	Est Assignment
35026643	2021	DIAMOND SPRINGS 1105 - LR 2102	6/30/2021	Design Center	Auburn
35217273	2022	SH - UPPER LAKE 1101 CB	6/30/2021	Design Center	Auburn
35192291	2022	ECOP - DIAMOND SPRINGS 1107 - H02-LR1402	6/30/2021	Design Center	Auburn
35232651	2021	CWSP - MOUNTAIN QUARRIES 21016953 PH 1.3	6/30/2021	Design Center	Auburn
35222045	2021	SH - MIDDLTOWN 1103 - LR 830 PH4	6/30/2021	Design Center	Auburn
35228187	2021	CWSP - MIDDLETOWN 1103 - LR 830 PH2.3	6/30/2021	Design Center	Auburn
35227032	2021	ECOP - PUEBLO 2102 - H01-LR792 PH 1.2	6/21/2021	Design Center	Santa Rosa
35236661	2021	CWSP - MIDDLETOWN 1103 - LR 830 PH2.5	6/30/2021	Design Center	Santa Rosa
35227164	2022	CWSP - MIDDLETOWN 1102 -LR 302610 PH 1.7	6/30/2021	Design Center	Santa Rosa
35191937	2021	ECOP - PUEBLO 2102 - H01-LR792 PH 1.1	6/30/2021	Design Center	Santa Rosa
35227862	2021	CWSP - MIDDLETOWN 1103 LR 830 PH 1.4	6/24/2021	Design Center	Santa Rosa
35227867	2021	CWSP - MIDDLETOWN 1103 LR 830 PH 1.8	6/30/2021	Design Center	Santa Rosa
35227861	2021	CWSP - MIDDLETOWN 1103 LR 830 PH 1.3	6/30/2021	Design Center	Santa Rosa
35227860	2021	CWSP - MIDDLETOWN 1103 LR 830 PH 1.2	6/11/2021	Design Center	Santa Rosa
35223062	2022	PSPS - CALISTOGA 1102 - W/O NAPA RIVER	6/30/2021	Design Center	Santa Rosa
35227866	2021	CWSP - MIDDLETOWN 1103 LR 830 PH 1.7	6/30/2021	Design Center	Stockton
35236662	2021	CWSP - OLETA 1101754718 PH 1.2	6/21/2021	Design Center	Stockton
35227863	2021	CWSP - MIDDLETOWN 1103 LR 830 PH 1.5	6/30/2021	Design Center	Stockton
35227653	2021	CWSP - VACAVILLE 11046542 PH 1.4	6/30/2021	Design Center	W. Sac
35224378	2021	CWSP - VACAVILLE 11046542 - PH 2.1	6/18/2021	Design Center	W. Sac
35227651	2021	CWSP - VACAVILLE 11046542 PH 1.2	6/30/2021	Design Center	W. Sac
35219590	2021	CWSP - VACA DIXON 1105965390	6/30/2021	Contract	BC&F
35226872	2021	ECOP-MIDDLETOWN 1101-H12-LR548-PH2.8	6/30/2021	Contract	CALENG

35109546	2022	CWSP - EL DORADO 2101 - 19752 -PHASE 2.3	6/30/2021	Contract	CALENG
35219273	2022	CWSP - VOLTA 110149742	6/30/2021	Contract	CALENG
35217268	2022	CWSP - BUCKS CREEK 1101 CB PH 1	6/30/2021	Contract	EEI
35226628	2022	CWSP - KESWICK 1101 LR 1586 PH 1.3	6/30/2021	Contract	ENENG
35223615	2022	ECOP - LAS GALLINAS A 1105 PH 2	6/30/2021	Contract	ENENG
35219281	2022	CWSP - MOUNTAIN QUARRIES 21016953 PH1.1	6/30/2021	Contract	ENENG
35217272	2022	CWSP - KESWICK 1101 LR 1586 PH 1.1	6/30/2021	Contract	ENENG
35232650	2022	CWSP - MOUNTAIN QUARRIES 21016953 PH 1.2	6/30/2021	Contract	ENENG
35062375	2022	CWSP-SHINGLE SPRINGS 2109-LR 9372-PH2.1	6/30/2021	Contract	QUES
35232444	2021	CWSP - DESCHUTES 11049718 PH 2.4	6/30/2021	Contract	QUES
35219286	2021	CWSP - DESCHUTES 11049718 PH1.1	6/30/2021	Contract	QUES
35232960	2021	CWSP - DESCHUTES 11049718 PH1.2	6/30/2021	Contract	QUES
35232442	2021	CWSP - DESCHUTES 11049718 PH 2.2	6/30/2021	Contract	QUES
35226848	2021	CWSP-SHINGLE SPRINGS 2109-LR 9372-PH2.2	6/30/2021	Contract	QUES
35226622	2021	ECOP-MIDDLETOWN 1101-H16-LR48212 PH2.3	6/30/2021	Contract	TRC
35192281	2021	ECOP - MIDDLETOWN 1101 - H16-LR48212 PH1	6/30/2021	Contract	TRC

2021 At Risk  
2022 At Risk

35192292	2022	ECOP - FULTON 1107 - H02-LR604 PH1.1	6/4/2021 updated to 7/4	Design Center	Santa Rosa
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35227654	2022	CWSP - VACAVILLE 11046542 PH 1.5	6/30/2021 - Removed	Design Center	W. Sac