
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 😊

[REDACTED] PMP
Project Manager

[REDACTED]
Pacific Gas and Electric Company

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.

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 | | |
| Sys Hardening | 6.4 | 4.2 | 11.1 | 37.3 | 16.8 | 23.0 | 98.9 | |
| 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 | |
| Fire Rebuild | 2.1 | 2.5 | 3.0 | 7.9 | 20.9 | 18.6 | 54.9 | |
| Grand Total | 8.5 | 6.8 | 14.1 | 45.2 | 37.7 | 41.6 | 153.8 | |

- 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 | | | | |
| Sys Hardening | 1.4 | 7.6 | 29.1 | 13.6 | 42.6 | 32.3 | 0.1 | 6.3 |
| 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 |
| Fire Rebuild | 0.0 | 0.0 | 12.9 | 0.0 | 12.9 | 2.8 | 0.0 | 0.0 |
| Grand Total | 1.4 | 7.6 | 42.0 | 13.6 | 55.5 | 35.1 | 0.1 | 6.3 |

- 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 [REDACTED] 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 | | ECOP-MIDDLETOWN 1101-H12-LR548-PH2.7 | 5/31/2021 | Contract | CALENG | 0.1 | Sc |
| 2021 | | ECOP - DIAMOND SPRINGS 1107 - H01-LR1402 | 5/14/2021 | Contract | CALENG | 5.0 | Fin |
| 2022 | | ECOP-MIDDLETOWN 1101-H12-LR548-PH2.3 | 5/31/2021 | Contract | CALENG | 0.3 | Wa |
| 2022 | | ECOP-MIDDLETOWN 1101-H12-LR548-PH2.5 | 5/31/2021 | Contract | CALENG | 0.5 | Wa |
| 2022 | | ECOP-MIDDLETOWN 1101-H12-LR548-PH2.4 | 5/31/2021 | Contract | CALENG | 0.2 | Wa |
| 2021 | | ECOP-MIDDLETOWN 1101-H16-LR48212 PH1.2 | 5/31/2021 | Contract | TRC | 0.8 | De |
| 2021 | | 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 |
|-------|----------------|--|--------------|---------------|----------------|
| | 2021 | DIAMOND SPRINGS 1105 - LR 2102 | 6/30/2021 | Design Center | Auburn |
| | 2022 | SH - UPPER LAKE 1101 CB | 6/30/2021 | Design Center | Auburn |
| | 2022 | ECOP - DIAMOND SPRINGS 1107 - H02-LR1402 | 6/30/2021 | Design Center | Auburn |
| | 2021 | CWSP - MOUNTAIN QUARRIES 21016953 PH 1.3 | 6/30/2021 | Design Center | Auburn |
| | 2021 | SH - MIDDLTOWN 1103 - LR 830 PH4 | 6/30/2021 | Design Center | Auburn |
| | 2021 | CWSP - MIDDLETOWN 1103 - LR 830 PH2.3 | 6/30/2021 | Design Center | Auburn |
| | 2021 | ECOP - PUEBLO 2102 - H01-LR792 PH 1.2 | 6/21/2021 | Design Center | Santa Rosa |
| | 2021 | CWSP - MIDDLETOWN 1103 - LR 830 PH2.5 | 6/30/2021 | Design Center | Santa Rosa |
| | 2022 | CWSP - MIDDLETOWN 1102 -LR 302610 PH 1.7 | 6/30/2021 | Design Center | Santa Rosa |
| | 2021 | ECOP - PUEBLO 2102 - H01-LR792 PH 1.1 | 6/30/2021 | Design Center | Santa Rosa |
| | 2021 | CWSP - MIDDLETOWN 1103 LR 830 PH 1.4 | 6/24/2021 | Design Center | Santa Rosa |
| | 2021 | CWSP - MIDDLETOWN 1103 LR 830 PH 1.8 | 6/30/2021 | Design Center | Santa Rosa |
| | 2021 | CWSP - MIDDLETOWN 1103 LR 830 PH 1.3 | 6/30/2021 | Design Center | Santa Rosa |
| | 2021 | CWSP - MIDDLETOWN 1103 LR 830 PH 1.2 | 6/11/2021 | Design Center | Santa Rosa |
| | 2022 | PSPS - CALISTOGA 1102 - W/O NAPA RIVER | 6/30/2021 | Design Center | Santa Rosa |
| | 2021 | CWSP - MIDDLETOWN 1103 LR 830 PH 1.7 | 6/30/2021 | Design Center | Stockton |
| | 2021 | CWSP - OLETA 1101754718 PH 1.2 | 6/21/2021 | Design Center | Stockton |
| | 2021 | CWSP - MIDDLETOWN 1103 LR 830 PH 1.5 | 6/30/2021 | Design Center | Stockton |
| | 2021 | CWSP - VACAVILLE 11046542 PH 1.4 | 6/30/2021 | Design Center | W. Sac |
| | 2021 | CWSP - VACAVILLE 11046542 - PH 2.1 | 6/18/2021 | Design Center | W. Sac |
| | 2021 | CWSP - VACAVILLE 11046542 PH 1.2 | 6/30/2021 | Design Center | W. Sac |
| | 2021 | CWSP - VACA DIXON 1105965390 | 6/30/2021 | Contract | BC&F |
| | 2021 | ECOP-MIDDLETOWN 1101-H12-LR548-PH2.8 | 6/30/2021 | Contract | CALENG |

| | | | | | |
|--|------|--|-----------|----------|--------|
| | 2022 | CWSP - EL DORADO 2101 - 19752 -PHASE 2.3 | 6/30/2021 | Contract | CALENG |
| | 2022 | CWSP - VOLTA 110149742 | 6/30/2021 | Contract | CALENG |
| | 2022 | CWSP - BUCKS CREEK 1101 CB PH 1 | 6/30/2021 | Contract | EEI |
| | 2022 | CWSP - KESWICK 1101 LR 1586 PH 1.3 | 6/30/2021 | Contract | ENENG |
| | 2022 | ECOP - LAS GALLINAS A 1105 PH 2 | 6/30/2021 | Contract | ENENG |
| | 2022 | CWSP - MOUNTAIN QUARRIES 21016953 PH1.1 | 6/30/2021 | Contract | ENENG |
| | 2022 | CWSP - KESWICK 1101 LR 1586 PH 1.1 | 6/30/2021 | Contract | ENENG |
| | 2022 | CWSP - MOUNTAIN QUARRIES 21016953 PH 1.2 | 6/30/2021 | Contract | ENENG |
| | 2022 | CWSP-SHINGLE SPRINGS 2109-LR 9372-PH2.1 | 6/30/2021 | Contract | QUES |
| | 2021 | CWSP - DESCHUTES 11049718 PH 2.4 | 6/30/2021 | Contract | QUES |
| | 2021 | CWSP - DESCHUTES 11049718 PH1.1 | 6/30/2021 | Contract | QUES |
| | 2021 | CWSP - DESCHUTES 11049718 PH1.2 | 6/30/2021 | Contract | QUES |
| | 2021 | CWSP - DESCHUTES 11049718 PH 2.2 | 6/30/2021 | Contract | QUES |
| | 2021 | CWSP-SHINGLE SPRINGS 2109-LR 9372-PH2.2 | 6/30/2021 | Contract | QUES |
| | 2021 | ECOP-MIDDLETOWN 1101-H16-LR48212 PH2.3 | 6/30/2021 | Contract | TRC |
| | 2021 | ECOP - MIDDLETOWN 1101 - H16-LR48212 PH1 | 6/30/2021 | Contract | TRC |

2021 At Risk
2022 At Risk

| | | | | | |
|--|------|--------------------------------------|-------------------------|---------------|------------|
| | 2022 | ECOP - FULTON 1107 - H02-LR604 PH1.1 | 6/4/2021 updated to 7/4 | Design Center | Santa Rosa |
|--|------|--------------------------------------|-------------------------|---------------|------------|

| | | | | | |
|--|------|----------------------------------|------------------------|---------------|--------|
| | | | | | |
| | 2022 | CWSP - VACAVILLE 11046542 PH 1.5 | 6/30/2021 - Removed | Design Center | W. Sac |