

From: [Azhar, Sajjad](#)
To: [Zhang, James \(Shuai\)](#)
Cc: [Azhar, Sajjad](#)
Subject: [EXTERNAL] RE: PG&E's 2021 Q2 IRSF CAP 120865966 - Index 15280
Date: Friday, November 05, 2021 10:57:25 AM
Attachments: [image007.png](#)
[image007.png](#)
[Index 15280-06_External Corrosion Control of Gas Facilities_TD-4181S.pdf](#)

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Hi James,

Please see below and attachment for response to your request.

QUESTION 15280.01: What cause (root cause) those 311 assets to miss the 15 months turnaround time?

RESPONSE 15280.01: The root cause was primarily driven by SAP not automatically generating troubleshoot notifications and troubleshoot notifications being inadvertently cancelled. PG&E has made changes to prevent these issues from reoccurring. PG&E performed a mass audit between March and June 2021 and determined that all 311 assets have been corrected.

QUESTION 15280.02: What is the BOBJ program?

RESPONSE 15280.02: PG&E utilizes an internal tracking site called BI Launch Pad for reporting. BOBJ stands for "Business Objects" within the site.

QUESTION 15280.03: Identify and provide an update on the remaining 21 that are still down corrective notifications

RESPONSE 15280.03: PG&E records indicate that all Cathodic Protection Areas (CPA) are up and no corrective notifications remain.

QUESTION 15280.04: Where does 237 come from? 7 (ETS) + 205 (10 percenter) + 24 (ETS yearly) = 236

RESPONSE 15280.04: When PG&E first completed the audit, 237 breakdowns were documented. PG&E has determined this total to be incorrect. The correct total was 236. Additionally, PG&E has updated the total breakdowns to be 311. PG&E's updated corrective actions program shows the latest breakdown as:

Corrective Actions	Number of Items
ETS Annual Equipment	7
10 Percenter Assets	205
ETS Yearly Assets	24
CPAs	75 CPA's of the total 93 as 16 were reported in other CAP's
Total	311

QUESTION 15280.05: According to the summary tab in the attachment, Are 24 and 75 representing CPAs or functional locations?

CPA_G_ETS_YR	24
CPA_G_ETS_BI	75

RESPONSE 15280.05: PG&E records show that these summarized totals are represented as 24 individual assets and 75 CPA's.

QUESTION 15280.06: Related PG&E procedures for those corrosion maintenance.

Summary	Code or Procedure R	Instance	Corrective Actions (CA)	Preventative Actions (CA)	Division/District
Low reads are to be remediated within 15 months and brought back up. These 311 assets missed the 15 month turn around time. 7 ETS annual equipment 205 10 percenter assets 24 ETS yearly assets 75 CPA's TOTAL: 311 instances	192.465	311	21 the 237, 21 are still down but have open notifications to bring back up.	We have the low read report in BOBJ to catch this going forward. For the remaining 21 that are still down corrective notifications exist.	Multiple

RESPONSE 15280.06: Please see attachment, "[Index 15280-06_External Corrosion Control of Gas Facilities_TD-4181S.pdf](#)" for a copy of the standard PG&E uses for corrosion maintenance.

Sincerely,

Sajjad Azhar (Sr. Gas Engineer)
 Gas Regulatory Compliance Team
 Pacific Gas and Electric Company
 "Respectful of the past, mindful of the future"

From: Zhang, James (Shuai) <James.Zhang@cpuc.ca.gov>
Sent: Friday, October 22, 2021 5:03:22 PM (UTC+00:00) Monrovia, Reykjavik
To: CPUCGASrequest <CPUCGASrequest@pge.com>
Subject: PG&E's 2021 Q2 IRSF CAP 120865966

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Hello,

Please see the attachment (CAP 120865966) and below as well. PG&E acknowledged that low reads should be remediated within 15 months or approximately 450 days. But some low reads stayed for 1000+, even 2000+ days according the spreadsheet. By November 5, 2021, please provide explanation and supporting documents for:

1. What cause (root cause) those 311 assets to miss the 15 months turnaround time?
2. What is BOBJ program?

3. Identify and provide an update on the remaining 21 that are still down corrective notifications.
4. Where does 237 come from? 7 (ETS) + 205 (10 percenter) + 24 (ETS yearly) = 236.
5. According to the summary tab in the attachment, Are 24 and 75 representing CPAs or functional locations?

CPA_G_ETS_YR	24
CPA_G_ETS_BI	75

6. Related PG&E procedures for those corrosion maintenance.

Summary	Code or Procedure R	Instance	Corrective Actions (CA)	Preventative Actions (CA)	Division/District
*Low reads are to be remediated within 15 months and brought back up. These 311 assets missed the 15 month turn around time. 7 ETS annual equipment 205 10 percenter assets 24 ETS yearly assets 75 CPA's TOTAL: 311 instances	192.465	311	Of the 237, 21 are still down but have open notifications to bring back up	We have the low read report in BOBJ to catch this going forward. For the remaining 21 that are still down corrective notifications exist.	Multiple

Thank you,

Shuai "James" Zhang
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