

PG&E Vierra Reinforcement Project

Application No. 18-06-004

Response to May 10, 2019 Email Re: New Calculation Number for CY to be Exported

Sent via email from Lisa Worrall, May 10, 2019

Here is an updated figure from our substation engineering group along with clarification on the questions. I apologize for all the confusion.

Responses in red text.

May 10, 2019 email.

Based on the revised measurements of the duct bank trench proposed for the Howland Road Substation (228 ft long by 5 ft wide by 5 ft deep), the soil export from Howland Road and the three other remote substations -- where ground disturbance would be required -- would be as follows:

Howland Road Substation
trench 211.11 cy
footings 18.5
Total: 229.61 cy

Kasson, Manteca, and Tracy Substations:
monopole 18 cy each substation
Total: 54 cy

Grand- total: 283.61 cy for remote substations

Previous provided grand total was 629 cy.

Please confirm this new calculation information is correct.

On more question- Would the 444 cy soil import change considering the volume of the trench in the Howland Road Substation is now reduced from 555.55 cy to 211.11 cy?

PG&E Response on May 15, 2019:

I checked with the project team and the numbers below are accurate. However, we feel the original numbers are fine and could act as a buffer to accommodate for any final design changes.