

CalAdvocates Data Request 9.4

This question refers to PacifiCorp's Quarterly Data Report for the 1st quarter of 2023, filed with Energy Safety on May 6, 2023 (Excel spreadsheet named "PC_2023_Q1_Tables1-15_R0.xlsx") (hereinafter Q1 2023 QDR).

In 2022, PacifiCorp reported 62 miles of covered conductor installed at a cost of \$52.5 million, which is approximately \$875,000 per mile.^{6,7}

For 2023, PacifiCorp is forecasting 130 miles of covered conductor installed at a cost of \$83 million which is approximately \$638,500 per mile, which is a decrease of 27 percent from 2022.

- a) State the basis of PacifiCorp's cost estimate of \$83 million for covered conductor in 2023.
- b) What factors lead to the 27 percent decrease in cost per mile for the installation of covered conductors?

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- a) The cost estimate of spending \$83 million for covered conductor in 2023 was based on the forecast for the projects to be included in the 2023 plan. These projects included significant spend on engineering, design, permitting, and materials procurement in 2022. It is anticipated that 2023 will have a lower pre-spend on 2024 line miles, as there are fewer 2024 line miles (80 line miles in plan).
- b) The following factors lead to the 27 percent decrease in cost per mile for the installation of covered conductors:
 1. It is anticipated that 2023 will have a lower pre-spend on 2024 line miles as there are fewer 2024 line miles (80 mile in plan) than the pre-spend that occurred in 2022 for 2023 line miles (130 miles in plan).
 2. The projects later in 2023 and into 2024 include higher percentages of tree wire projects. PacifiCorp's experience to date show that these projects are generally lower in cost per mile.