

November 1, 2021

Stephen P. Lai
Data Manager
Data Analytics Division
715 P Street 20th Floor
Sacramento, CA 95814

E-filed Docket # 2021-GIS-DRS

SUBJECT: Southern California Edison Company's Response to Questions Resulting from its Extension Request for its Quarterly Data Report (Geospatial) Submission

Dear Mr. Lai,

Pursuant to our email correspondence on Wednesday, October 27 and Friday, October 29, 2021, Southern California Edison Company (SCE) was granted a two-week extension to file the geospatial component of its Q3 2021 Quarterly Data Report (QDR). SCE will submit this component of the report no later than Monday, November 15, 2021. As part of this extension, SCE was required to respond to four questions by Monday, November 1, 2021. SCE provides responses to those questions below.

DISCUSSION

1. The date that SCE discovered that its ETL (Extract, Transform, Load) were not updated.

Extract, Transform, and Load (ETL) errors were first discovered on Friday, October 22, 2021 when SCE's Geomatics team initially reviewed the geodatabase provided by its Managed Services Provider (MSP). The Geomatics team continued their review over the October 23-24, 2021 weekend and communicated the errors to SCE's regulatory team on Monday, October 25 once the quality control process was completed.

2. SCE's process/protocol for updating its ETL upon issuance of a schema change from Energy Safety.

The execution of the ETL process begins at the end of each quarter. As part of the end-of-quarter process, SCE's MSP performs an initial analysis of the GIS schema changes from

quarter-to-quarter and provides these updates to SCE's regulatory and operations teams. The MSP also completes updates to their ETL based on the new data schema and database template in preparation for receipt of the data from the operations teams.

3. An explanation of why SCE failed to update its ETL and why that discovery and communication to Energy Safety was made less than three business days before the filing was due.

The ETL process was not updated due to changes in project leads and miscommunication on SCE's part. This resulted in SCE's MSP performing the ETL process based on the previous geodatabase template. Compiling the GIS geodatabase takes the MSP team roughly two weeks to complete and it was not until the geodatabase had been completed and passed to SCE's Geomatics team for quality control review that the error was discovered. SCE attempted to rectify the error in time for the November 1, 2021 due date. On Wednesday, October 27, 2021 SCE determined that the geodatabase could not be fixed and would contain errors. SCE thus informed Energy Safety that it needed a two-week extension to submit its corrected geodatabase.

4. An explanation of controls SCE will establish to ensure such failures do not occur in the future.

SCE will conduct lessons learned after completion of this quarter's submission. Per SCE's lessons learned processes, we will highlight any gaps in process, technology, and/or people that are discovered. SCE will adopt additional multi-disciplinary review and approval of the geodatabase template prior to proceeding with the multi-week ETL process to ensure this error does not occur again.

CONCLUSION

SCE appreciates the opportunity to submit responses to these questions.

If you have any questions, or require additional information, please contact me at Gary.Chen@sce.com.

Sincerely,

//s//

Gary Chen

Director

Safety & Infrastructure Policy