**OEIS Data Request 9.8**

**Regarding changes in Maturity Survey responses between 2023 and 2024 surveys – Section 3.1 Asset Inventory and Condition Database**

1. In its 2023 survey responses to question 3.1.1 Q1, PacifiCorp responded “Yes” for 2025 and 2026. However, in its 2024 survey responses to the same question, PacifiCorp responded “No.”
   1. Explain why PacifiCorp changed its responses to this question from “Yes” in the 2023 survey to “No” in the 2024 survey.
2. In its 2023 survey responses to question 3.1.1 Q2, PacifiCorp responded that it would update its database weekly in 2025 and daily in 2026. In its 2024 survey responses to the same question, PacifiCorp responded that it would update the database monthly in 2025 and 2026. PacifiCorp stated that this response changed due to a “business transformation delay.”  
   1. Describe the business transformation delay, including the replaced and replacement technologies.
   2. Provide the expected completion date of the business transformation.
   3. Provide the expected frequency that the database will be updated once the business transformation is complete.
3. In its 2023 survey response to question 3.1.1 Q3, PacifiCorp responded that it would incorporate asset inspection findings into its database within one day in 2026. In its 2024 survey response to the same question, PacifiCorp responded that it would incorporate inspection findings within one week in 2026.  
   1. Explain why PacifiCorp changed its response to this question from one day in the 2023 survey to one week in the 2024 survey.
4. In its 2023 survey responses to question 3.1.2 Q1, PC responded “Yes” for 2025 and 2026. However, in its 2024 survey responses to the same question, PC responded “No.” PacifiCorp stated that this response changed due to a “business transformation delay.”  
   1. Will PacifiCorp’s database contain the information listed in question 3.1.2 Q1 after the business transformation is complete?
5. In its 2023 survey responses to question 3.1.2 Q3, PacifiCorp responded “Yes” for 2025 and 2026. However, in its 2024 survey responses to the same question, PacifiCorp responded “No.”  
   1. Explain why PacifiCorp changed its responses to this question from “Yes” in the 2023 survey to “No” in the 2024 survey. What business processes, if any,

changed for PacifiCorp to provide a different response for 2024?

* 1. Does the database contain the overload history for each piece of equipment in the service territory through which current passes? If not, list the equipment and/or circumstances for which the overload history is not recorded.

1. In its 2023 survey response to question 3.1.2 Q7, PC responded that at least 90 percent of its assets and components would have age data in 2025 and 2026. In its 2024 response to the same question, PC responded that less than 80 percent of its assets would contain age data in 2025 and 2026.  
   1. Explain why PacifiCorp changed its response to this question. What business processes, if any, changed for PacifiCorp to provide a different response for 2024?
   2. What percentage of assets and components does PacifiCorp have age data for?
   3. List the assets or components PacifiCorp does not track age data for (i.e., poles, splices, conductor, hotline clamps.)
   4. List the assets and components PacifiCorp does track age data for.
   5. Does PacifiCorp expect to increase the percentage of assets and components it

has age data for from 2024 to 2025?

**Response to OEIS Data Request 9.8**

1. There are no current plans to provide a one-day quality assurance/quality control of conditions found during inspections. Five percent of transmission and distribution overhead inspections are audited for each district. The 5 percent is a mix of inspections with no conditions found and those with conditions found.
2. 1. See response to OEIS 9.8 subpart b, iii.
   2. See response to OEIS 9.8 subpart b, iii.
   3. The change to Question 3.1.1 Q2 of the maturity survey is based on the worst-case scenario for the time it would take data to be updated to the database. The Company has a daily process that loads data from internal inspection applications into the mainframe. These internal records are usually uploaded within 48 business hours.

PacifiCorp’s response to business transformation assumes the Company will no longer have this check-in / check-out delay in the new system of record. April 2027 is the new estimated ‘go-live’ date. The expected frequency for database updates in the new system will be daily.

1. As stated in the Company’s response to subpart (b) iii above, the business transformation which incorporates the assets, inspections, and conditions within the same system will allow for the inspection findings to be incorporated within one day. The current system requires the asset to be checked out and the conditions uploaded in batches, which could happen within one week of the inspection but could happen sooner.
2. Currently the Company’s asset information does not contain lifespan of the equipment and the expectation is that will be included when the new system goes live.
3. Please refer to the Company’s responses to subparts i. and ii. below:  
   1. The response was changed to “No” as this information is only captured for devices that have Supervisory Control and Data Acquisition (SCADA), which is not available on all pieces of equipment.
   2. There will be many devices installed where current passes that do not have SCADA which could be comprised of fuses, switches, reclosers and relays. In the event that the asset does not have telemetry data being captured there is not the ability to record overload history for the device.
4. Please refer to the Company’s responses to subparts i. through v. below:  
   1. At the time of completing the maturity survey the assumption was that the age of the equipment was unknown for more than 20 percent of the assets and that there would not be much change in the data collected for the older assets. Given the changes in practices with recording asset install dates over time, the Company revised this estimate to be less than 80 percent.
   2. Overhead Distribution – 100 percent

Overhead Local Transmission – 99.5 percent

Overhead Main Grid Transmission – 99.9 percent

Underground – 80.4 percent

Substation Assets – 64 percent

* 1. Please refer to the Company’s response to subpart (f) iv. below.
  2. Please refer to Attachment OEIS 9.8 which provides the table of assets and components and percentage of assets with age data. PacifiCorp’s current practice is to capture dates, but that information may not be present for older equipment installed under old practices. For example, for load tap changers, the manufacturer date was tracked on the parent asset (Regulator and Transformer) and was not converted to the new load tap changer assets in Maximo.
  3. The percentage of equipment with age data is expected to increase as new equipment is installed and the data captured. With each year and with each asset inspection, the Company tries to fill in data gaps when feasible.