

- Q1.** In this demo does 'darker = more decommissioning potential'? [Matthew Marshall]
A1. [Answered live – check team for notes]
- Q2.** How is "community readiness" defined? [Tina Lee, PG&E]
A2. [Answered live – check team for notes]
- Q3.** How do you combine those indices? Do you give equal weights to each index? [Ning Zhang]
A3. [Answered live – check team for notes]
- Q4.** Does the tool have an API? [Tina Lee, PG&E]
A4. Yes. The data set which powers the tool is hosted as an ArcGIS Feature Service. This means that it can ultimately be accessible via API. At present however, access to the tool and this dataset are restricted to state agency staff. We are in the process of transferring ownership of the tool to the CEC's ArcGIS Organization where it will be hosted long term. After this transfer has been completed decisions will be made about the scope of its future accessibility. [Eric Fournier, UCLA]
- Q5.** What if you want to add more data layers? [Tina Lee, PG&E]
A5. The tool contains a widget for adding new layers to the tool either from a user's personal ArcGIS content or from content publicly available via ArcGIS online. This functionality is also used for viewing the output of geoprocessing operations exposed via the "Analyze" page which allow for custom weighting and composite index creation. [Eric Fournier, UCLA]
- Q6.** Just wondering what would happen if we layered data from other utilities (telecom, water, sewage) re areas where upgrade/replacement is needed so we can go in and bundle the work... pool money to dig/re-pave once...? package together and seek grant or bond... [Tina Lee, PG&E]
A6. [Answered live – check team for notes]
- Q7.** I may have missed this, but can the tool target pipe type/ material? [Nicholas Domich, PG&E]
A7. We do have pipe material data in the indices - we are using the data posted by utilities in late 2022. [Valerie Nibler, DNV]
- Q8.** Does the tool have data on pipeline age? Or is there a proxy used for pipeline age? [Jason Orta, CEC]

- A8.** Yes, the tool has data on pipeline age - the source is the CPUC Long-Term Gas Planning Rulemaking (R.20-01-007): Gas System Data provided by Utilities to service list November 2022. [Valerie Nibler, DNV]
- Q9.** Do you have a table of all the variables used and how each were used to feed into the indices? [Eileen Hlavka]
- A9.** Yes. We have this in spreadsheet format for offline viewing. It is also possible to view this information within the tool in various ways. The documentation pages have methodology write ups detailing all of the source variables and their associated transformation. The documentation pages also contain a series of dedicated maps for each sub-index components which detail the raw variables that feed into them. [Eric Fournier, UCLA]
- Q10.** Does the tool consider the potential benefits of preventing gas line repair work (by estimated cost or mile of gas line)? [Michelle Plouse]
- A10.** Yes. One of the key variables in the gas assets index is the ratio of total gas demand within a census tract to the average number of distribution main lines per customer. This is a useful proxy metric for the maintenance cost in of the infrastructure within a tract relative to the revenue that that infrastructure is able to recoup through gas sales. These particular variables are also highlighted in one of the tool's interactive infographics available in the "Data" tab. This means that they can be directly used as a filtering criteria to select groups of census tracts across the state for closer evaluation. [Eric Fournier, UCLA]
- Q11.** SB1221 maps have been criticized for not being useful because census tract granularity is not very specific. Any plans to increase granularity of this tool? [Rachel Wittman]
- A11.** [Answered live – check team for notes]
- Q12.** More of a comment than question: when rolling out the tool publicly, would be good to make sure that the naming used in the ranking of various metrics is easily understandable -- generic example (not something you guys actually said) would be something like "low affordability score" vs just "very expensive to decommission" [Matthew Marshall, Blue Lake Rancheria Tribe]
- A12.** [Addressed live]