Project Site Locations

Purpose: This document identifies the utility infrastructure sites where Hawaiian Electric plans to execute its proposed project. Some of these sites, particularly on the distribution infrastructure, may change over the course of the 5-year performance period based on any potential changes on the conditions of the electric grid (e.g. increased community impact to a severe event). Hawaiian Electric will let the DOE know of any notable changes to scope and any changes in the associated environmental impact.

Note: The CEJST DAC identifier has been overlaid (and is shaded light blue) on the maps for awareness. Many of these electric transmission and distribution lines serve disadvantaged communities that are not on CEJST's official DAC tracker but have been identified as disadvantaged communities through the usage of the state's ALICE (Asset Limited, Income Constrained, Employed) data and additional sources of disadvantaged community tracking, such as the Center for Disease Control's Social Vulnerability Index. Given the state's high cost of living and concentration of both high and very low-income populations within the same census tracts, the usage of the additional data sources was critical as many national disadvantaged community identification tools do not adequately take these factors into account. These additional data sources were used to help inform the development of the project's scope to ensure the project optimizes addressing communities that suffer from poor electric reliability and historically disadvantaged communities in Hawai'i.

Furthermore, the energy resiliency benefits of many of these sub-projects extend far beyond the immediate surroundings where the work is being performed. For example, the transmission hardening scope on each island benefits a significant number of communities due to the interconnectivity of the electric grid.

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