

LOL-HECO-IR-83

Ref: "The lowest cost DG option ... at an estimated cost of \$51 million." (Exhibit 6, page 56)

Question(s):

- a. How much did it cost ratepayers to install the 39 MW of back-up generators in the Pukele Service Area?
- b. When (what year) did HECO estimate that the amount of backup generation is 39 MW?
- c. Has that estimate been updated?

HECO Response:

- a. The 39 MW of back-up generators the question refers to was HECO's estimation of how much emergency generation capacity existed in the Pukele Substation Service Area in 2000. These generators were not purchased or installed by HECO and thus, there was no cost to ratepayers.
- b. The 39 MW estimate was done in 2000.
- c. The 39 MW estimate was not updated for this project because as noted in Exhibit 6, page 65, "DG installations in the Koolau/Pukele area including HECO substations will have potential air and noise permit problems due to their close proximity to residential areas."