KIUC Asks for Energy Conservation; Rolling Outages Possible

Līhu‘e, Kaua‘i, HI – 10/20/2020 - Kaua‘i Island Utility Cooperative is asking members to conserve energy and practice voluntary load reductions due to the unexpected lack of availability of several large generating units. In addition, KIUC will likely be implementing rolling outages to begin early this afternoon, as needed, to manage the temporary reduced generation capacity.

Repairs to KIUC’s largest and third-largest generators at Kapaia Power Station and Port Allen respectively are underway. The Green Energy Team biomass plant is also under repair and is not expected back on line until next week. In the meantime, KIUC is maximizing generation from smaller conventional units, hydro plants and solar facilities.

“On a normal sunny day, we probably wouldn’t need to take these actions,” stated KIUC’s Chief of Operations Brad Rockwell. “We could run comfortably on our solar resources during the day and count on stored solar to get us through the evening peak. However, due to today’s weather conditions, our solar facilities aren’t producing adequately to cover the load and aren’t storing enough energy to supply us through the evening.” He noted that the situation is exacerbated by additional load created by the lack of production from residential and commercial rooftop solar systems.

If implemented, members will experience rolling outages in 30-minute increments. Due to changing operational conditions and member security concerns, a rolling outage schedule will not be published ahead of time. The outages are expected to continue into the evening. Depending on ability to bring additional generating units on line and weather conditions, rolling outages may be necessary through Wednesday morning.

Updates will be issued as new information becomes available.

The public is encouraged to follow the media and KIUC’s Facebook page for the latest information.

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