



Meeting Name	Date of Meeting
Microgrid Services Tariff Phase 2 Working Group Meeting #1	April 29, 2022

Agenda

Meeting Objective(s)	<ol style="list-style-type: none"> 1) Review and discuss draft slide deck of High Level Work Plan (to be filed by May 3) 2) Determine the order of priority topics to be discussed in subsequent meetings
Introductions/ Review of WG Participants	<ul style="list-style-type: none"> • Christyn introduced herself as new co-chair along with Marcey • Jerry asked if Baird Brown will be attending, Christyn reported that Mark Wong reached out multiple times with no response; Jerry to contact Baird to confirm • Chris DeBone declined to participate in meetings but will be informed through the Docket as an intervenor • Open invitation to the group for additional members or suggestions for external guest speakers
PUC/WG Objectives	<ul style="list-style-type: none"> • Jerry suggested that a list of related dockets and how they specifically relate to microgrids (MGs) would be helpful • Gina noted the Working Group (WG) objectives #2 & 4 were redundant, Christyn to revise • Andrew noted the PUC objective re: MGs in non-emergency situations not explicitly listed in WG objective, Marcey clarified this issue would be informed by the other issues and related to coordinating with other dockets. Giving thought on how to better reflect that in the objectives.
Meeting Schedule	<ul style="list-style-type: none"> • No additional comments from WG • Christyn to send out future meeting invites at least two weeks prior
Coordination with Other Dockets	<ul style="list-style-type: none"> • Per Jerry’s original comment, Christyn to formalize/update list with Dkt #s, specific topics, and associated timelines
Phase 2 Priority Topics	<ul style="list-style-type: none"> • Christyn noted there will be 4 working group meetings before the July 28 Status Conference and another 4 before the October 27 Status Conference • Jerry suggested to focus on practicality of the Tariff i.e. ask what MGs can actually be done, who would undertake, and why (there should be a reason for MG i.e. area prone to natural disasters, high energy cost, etc); example of Schofield where directive came from DOD, how could this be done in a non-DOD context?; goal should be as ‘real world’ as possible • Marcey suggested to invite Ted Peck to understand MG barriers for development, ask developers how to enhance tariff, and focus on resiliency and prioritize critical facilities (i.e. schools/shelters); HECO to reach out. • Gina suggested to identify barriers that affected Phase 1 (no uptake), wants to hear what type of outreach was done. HECO noted that they can provide an update on this. • Andrew suggested to understand how technical requirements can affect compensation • Christyn noted to group that Tariff development should keep original intent of Act 200 of focusing on resiliency



	<ul style="list-style-type: none"> Per discussion, Christyn grouped topics to be discussed in the first 4 WG meetings before the July 28 Status Conference: <ul style="list-style-type: none"> <i>Working group coordination with related microgrid and resilience initiatives at Hawaiian Electric and government agencies</i> – Christyn to start with formalizing list <i>Better understanding barriers to microgrid development and what would make the microgrid tariff more attractive for developers</i> – HECO to reach out to developer(s) <i>Identifying critical facilities</i> <i>Identifying community needs</i> <i>MG Compensation and Grid Services</i> <i>Utility Compensation/Standby charges, exit fees, and/or other charges</i> <i>Resilience services and compensation, including societal and environmental value, to inform development of a resilience tariff</i> Remaining topics to be discussed before the October 27 Status Conference (final order TBD): <ul style="list-style-type: none"> <i>Harmonization with other programs' grid services mechanisms</i> <i>Customers with existing DER/DR grid service agreements</i> <i>Customer Protection and Related Considerations</i> <i>Interconnection</i> <i>Identifying a variety of funding mechanisms for microgrid development. Including possible state and federal funds that can be leveraged to support pilots and/or demonstration projects</i> <i>Customer education and outreach</i>
May 5 Status Conference	<ul style="list-style-type: none"> Gina noted that the Commission asked for updates on ETIPP, Christyn to reach out to Marc A./Ken

Working Group Chairs:

Christyn Senda, HE	Co-Chair	christyn.senda@hawaiianelectric.com
Marcey Chang, DCCA	Co-Chair	mchang@dcca.hawaii.gov

Attendees:

Anand Samtani, Hawaii PUC	Gerald Sumida, Carlsmith Ball (Ulupono)	Mark Wong, HE
Andrew Nojiri, HE	Gina Yi, Hawaii PUC	Nohea Hirahara, HE
Andrew Okabe, Hawaii PUC	Kahikina Burgess, HE	Peter Young, HE
Bryant Komo, HE	Kevin Oda, HE	Riley Ceria, HE
Eric Kunisaki, HE	Marc Asano, HE	Troy Uyehara, HE