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     INVESTIGATING THE ROLE OF ELECTRIC INFRASTRUCTURE IN THE
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     CATASTROPHIC MAUI FIRE
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     THURSDAY, SEPTEMBER 28, 2023
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    House of Representatives,
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     Subcommittee on Oversight and Investigations,
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     Committee on Energy and Commerce,
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     Washington, D.C.
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          The Committee met, pursuant to call, at 10:02 a.m., in
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     Room 2123, Rayburn House Office Building, Hon. Morgan
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     Griffith [Chairman of the Subcommittee] presiding.
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          Present: Representatives Griffith, Burgess, Guthrie,
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     Duncan, Palmer, Crenshaw, Cammack, Rodgers [ex officio];
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     Castor, Schakowsky, Tonko, Ruiz, Peters, and Pallone [ex
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22 officio]

Staff Present: Kate Arey, Digital Director; Sean Brebbia, 23 24 Chief Counsel; Deep Buddharaju, Senior Counsel; Christen Harsha, Senior Counsel; Nate Hodson, Staff Director; Tara 25 26 Hupman, Chief Counsel; Lauren Kennedy, Clerk; Peter Kielty, 27 General Counsel; Peter Maris, Research Assistant; Mary Martin, Chief Counsel; Carla Rivera, EPA OIG Detailee; Peter 28 29 Spencer, Senior Professional Staff Member; Austin Flack, Minority Junior Professional Staff Member; Waverly Gordon, 30 Minority Deputy Staff Director and General Counsel; Will 31 32 McAuliffe, Minority Chief Counsel, Oversight and 33 Investigations; Constance O'Connor, Minority Senior Counsel; 34 Christina Parisi, Minority Professional Staff Member; Harry 35 Samuels, Minority Oversight Counsel; Andrew Souvall, Minority Director of Communications, Outreach and Member Services; and 36 37 Caroline Wood, Minority Research Analyst.

38 \*Mr. Griffith. The Subcommittee on Oversight and 39 Investigations will now come to order, and I now recognize 40 myself for 5 minutes for an opening statement.

On August 7 and 8, a series of fires broke out on the 41 42 island of Maui in the island of Hawaii, including one that devastated the town of Lahaina on the west coast of Maui. 43 44 While the Hawaiian Electric Company and the County of Maui dispute some facts surrounding these events, one thing is 45 certain: this series of fires were catastrophic to the State 46 47 of Hawaii, and we must make every effort to be vigilant and 48 try and prevent a similar disaster from striking again.

49 Tragically, the Lahaina fire took at least 97 lives, burned thousands of acres, caused billions of dollars in 50 51 damage, and destroyed multiple Native Hawaiian cultural and 52 historical landmarks. I am deeply saddened to hear the 53 stories of those who survived and awaiting news of their 54 loved ones who still remain unaccounted for, who are still searching for housing, and who are wrestling with how they 55 56 will survive after the fire consumed businesses and erased 57 the island's tourism industry.

58

While many continue to debate which exact decisions and

59 circumstances contributed to the catastrophic scale of the 60 Maui fires, it is not too early to start examining what can 61 be done better. For example, some wildfire experts have 62 noted that dense, flammable, non-Native grasses have 63 multiplied across the island in recent years, facilitating 64 the deadly spread of the recent fires.

Other reports have cited utility law experts who maintain that Hawaiian Electric waited too long to pursue important upgrades to harden and modernize the electric grid against wildfire risks. Still others have argued that Maui Electric Company, a subsidiary of Hawaiian Electric, was particularly slow in replacing outdated and deteriorating poles supporting its powerlines.

There were many decisionmakers involved along the way, and there is still much to sort out. To that end, Chair Rodgers, Chair Duncan, and I probed some of the concerns in our -- some of these concerns in our August 30, 2023, letter to each of our invited witnesses requesting additional information on their efforts to address wildfire risks on Maui.

79

We thank our witnesses for their responses to our

80 request, and I look forward to discussing the responses

81 further today.

Now I would like to take a moment to introduce each of our witnesses for our first panel. We are joined today by Ms. Shelee Kimura, president and chief executive officer at Hawaiian Electric Company, Hawaii Electric Subsidiary Corporation. Maui Electric Company provides service on Maui. Hawaii Electric and its subordinate corporations provide service for 95 percent of Hawaii's residents.

Finally, we will also hear from -- somebody in there
somewhere. We will also hear from Mr. Mark Glick, energy
officer of Hawaii State Energy Office. The office develops
support and supports state energy policy goals.

We also welcome Mr. Leodoloff Asuncion, Jr., chairman of the Hawaii Public Utilities Commission. Mr. Asuncion served as a commissioner since April of 2019 and as chair since July 2022. The Commission, among other things, regulates the electricity rates and power service parameters of public utility companies operating in the State.

99 Immediately after we will convene a second panel 100 consisting of testimony from our colleagues from the Hawaiian

101 Congressional Delegation. Representative Ed Case from Hawaii's 1st District will testify. We will also hear 102 103 testimony from Representative Jill Tokuda, whose 2nd District of Hawaii includes the island of Maui. 104 105 There are several investigations underway and still a 106 lot of debate and speculation around the days in which the 107 fires spread and about what has been done, or has not been done, in years prior. However, Congress has a responsibility 108 to pursue a safe national energy policy, which includes 109 110 hardened electric infrastructure that is prepared for events

111 like wildfires and hurricanes.

112 Congress has a portion of that responsibility, along 113 with state regulators and private sector partners.

Accordingly, it is extremely important that we convene today to begin to ask the hard questions. Given this committee's role in protecting our electric utility infrastructure, and its general jurisdiction over power utilities, we will focus today on that aspect of the disaster.

I hope that we learn here today -- that what we learn here today will inform efforts at the federal, state, local, and utility level to protect constituents and rate payers and

122	reduce the chances of preventable losses of life and property
123	from wildfires in the future.
124	That said, I will also tell you that we have another
125	hearing going on downstairs where we are looking at the
126	electric grid. And so you will see members moving in and out
127	because some members are on both subcommittees.
128	I thank the witnesses for being here and participating
129	in our efforts to learn from this horrible event and to
130	prevent similar disasters from unfolding in such a deadly and
131	destructive manner going forward.
132	With that, I yield back.
133	I now recognize the ranking member of the subcommittee,
134	Ms. Castor, for her 5-minute opening statement.
135	*Ms. Castor. Thank you, Mr. Chairman.
136	Good morning, everyone. Just over 7 weeks ago, powerful
137	wildfires devastated the town of Lahaina on the island of
138	Maui in Hawaii. This was a sudden and horrific tragedy. And
139	on behalf of the Democratic side, we extend our sincere
140	condolences.
141	Nearly 100 people died, and many more have lost their
142	homes and businesses. The firsthand accounts of how quickly

143 the fire spread and the chaos and confusion that resulted are 144 horrendous. Many Hawaiian neighbors, military service, and 145 Coast Guard members, raced to rescue people that day. They 146 worked through the smoke, flames, and pollution to save 147 lives. They are heroes.

Many others responded in the immediate aftermath, and more are on the ground now dedicated to recovery and relief. I understand that over 27 federal partners, including FEMA, EPA, the U.S. Army, and the Small Business Administration, are helping the people of Maui get back on their feet. And I appreciate the hands-on approach of

Representatives Tokuda and Case, and Senators Hirono and Schatz, and how they are supporting and advocating for their neighbors.

Top of mind for the Congress at this moment of a threatened government shutdown must be to ensure that the recovery work continues uninterrupted for the people of Maui. Today I hope we can learn more about the conditions that caused the fire and what else Congress can do for the island. There are things that we do know already. We know that strong winds from a nearby hurricane, combined with drought

164 conditions and dry vegetation, led to advance warnings of 165 fire on Maui. We know that the fire started on the edge of 166 town in Lahaina on Maui's west coast and quickly grew out of 167 control, ultimately devastating the town and claiming the 168 lives of too many neighbors.

Fire crews were dealing with another fire miles away. We know that people there are still suffering from the losses of their friends, families, and homes, and that firefighters are still working to contain wildfires elsewhere.

173 What we do not know is the exact cause of the fire and 174 what more, if anything, could have been done to prevent it 175 from starting or spreading. Hawaiian Electric has said that 176 one of its powerlines ignited an earlier fire in Lahaina the 177 morning of August 8. The Maui Fire Department said it had 178 extinguished that fire, but then fire was reported again in 179 the same location and it quickly spread.

180 While the National Weather Service in Honolulu began 181 issuing alerts days before the Lahaina fire began, important 182 questions remain about whether more could have been done to 183 notify residents or deenergize powerlines sooner.

184 There are also critical questions about the steps local

officials took in the 5 years since the wildfires struck Maui 185 186 in 2018. These are important questions that are already 187 being investigated. And while I strongly believe that we in Congress have an important oversight role to play, I do think 188 189 it would have been helpful to have the benefit of the on-the-190 ground findings from the authorities before pulling the 191 attention of our witnesses away from recovery efforts to 192 appear before us.

193 Nonetheless, I appreciate your willingness to be here 194 today and hope we can learn more about this tragedy, whether 195 and how it might have been prevented, and what can be done to 196 prevent future tragedies like this, including insurance --197 including ensuring that investments made for grid hardening 198 under the Bipartisan Infrastructure Law and the Inflation 199 Reduction Act are delivered quickly and effectively.

I would also like to learn more about how electric and other infrastructure can be rebuilt in a more resilient way. It has only been 7 weeks since the Lahaina fire, and the emergency is not over. Investigators deserve time to do their work thoroughly and present their findings. Until we get a clearer picture, our primary focus must continue to be

on relief and recovery efforts for the people of Maui, and 206 207 that includes keeping government open and ensuring that federal resources are available to them. 208 209 Thank you, Mr. Chairman. I yield back. 210 \*Mr. Griffith. The gentlelady yields back. I now recognize the chairwoman of the -- chair of the 211 212 full committee, Mrs. McMorris Rodgers, for her 5 minutes. 213 \*The Chair. Thank you, Chair Griffith. Our task today is a difficult one, but it is also critical. 214 It is a 215 critical one. 216 We are examining the tragic events that unfolded on the 217 Hawaijan island of Maui last month. On August 7 and 8, a series of fires broke out on the 218 219 island, including one that destroyed the town of Lahaina. 220 Our deepest condolences to the people of Maui as they face 221 the daunting task of rebuilding their communities, mourn the 222 loss of loved ones, and grapple with the painful memories of 223 that terrifying day. 224 The pain of seeing your home and your neighbors' homes

destroyed within a matter of hours, or even minutes, is gutwrenching. At least 97 lives were lost to this disaster, and

we continue to pray that God provides strength and comfort to their loved ones. Many are still missing.

According to an estimate from the University of Hawaii's Specific Disaster Center, at least 2,200 buildings were destroyed with about 86 percent of those buildings being residential.

233 We must do everything we can to minimize the chance that 234 such a destructive and deadly disaster will occur again on 235 Maui or anywhere else in the country. And, unfortunately, if 236 we fail to learn from this event, it very well could.

The Hawaii Wildlife Management organization reports that each year the percentage of total land burned by wildfire in Hawaii is equal to or greater than any other state in the Nation. And according to the wildfires experts from the University of Hawaii, the area burned across all four counties in Hawaii each year has increased by 300 percent within the last several decades.

Eastern Washingtonians are no strangers to the disastrous consequences of wildfires either. Last month the Gray and Oregon Road fires destroyed hundreds of homes, forced evacuations, and have been linked to two deaths.

Hundreds are still recovering from and coping with the destruction of these wildfires.

250 While it is difficult to revisit the disaster that 251 occurred on Maui, we must examine any factors that could have 252 caused or worsened the emergency, identify any unnecessary 253 hazards that were allowed to persist, and pinpoint any 254 additional precautions that could have been taken.

I understand debate about the factors behind the cause and spread of the fires continues, but that Hawaiian Electric acknowledged that an early morning fire on August 8 appears to have been caused by powerlines that fell in high wind. What happened after that, particularly concerning the second fire that swept through Lahaina that afternoon and destroyed lives and the town, remains open to an investigation.

Part of our job here in Congress is to ensure that every American has access to affordable and reliable energy, and that responsibility includes making sure that energy comes from safe, well-maintained infrastructure. There has been a lot of emphasis on some of the competing priorities when it comes to modernizing our electric grid in recent years. However, we must make sure that safety remains a top

269 priority. A grid that is not prepared for extreme weather, 270 or is inadequately maintained, is not only unreliable but 271 also an unacceptable safety hazard that could potentially 272 cost billions of dollars and endanger lives.

273 While we cannot prevent and control every hazard, such as the high winds that struck Maui leading up to the fire, we 274 275 must harden our grid to hazards, address wildfire risks such 276 as vegetation overgrowth, and implement appropriate precautions for extreme weather. We appreciate all the 277 278 witnesses traveling across the country to be here today. You 279 have a difficult road ahead of you in rebuilding after this 280 tragic event. I hope that today we can learn how Congress 281 can be a strong partner for utilities and state agencies in 282 addressing grid safety concerns.

And while there is other investigations ongoing, we hope that this hearing provides some clarity on how and why this disaster unfolded in such a catastrophic manner and what steps can be taken to minimize the likelihood of it occurring again.

288 I yield back, Mr. Chair.

289 \*Mr. Griffith. The gentlelady yields back.

290 I now recognize the ranking member of the full 291 committee, Mr. Pallone, for his 5-minute opening statement. 292 \*Mr. Pallone. Thank you, Mr. Chairman. The wildfires that swept through the town of Lahaina on August 8 were a 293 294 catastrophic disaster, and I want to offer my deepest 295 sympathies to all those affected. It is a devastating 296 tragedy, and we must ensure that Congress supports the island 297 every way we can.

There are many unanswered questions about how this 298 299 terrible tragedy happened, and I am not going to go through 300 all of the things that have already been mentioned by my 301 colleagues in terms of what actually happened or what we 302 But I know that first responders tried to contain the know. 303 blaze, and some residents were able to evacuate. But, tragically, it wasn't enough and the fire went completely out 304 305 of control.

I also want to say that we can't overestimate or overstate the enormity of the disaster and the destruction it brought and the fact that so many people died and are still missing, and that many of the deceased have not been identified, and many residents are living in temporary

311 shelters because their homes are gone. Officials estimate 312 that over 2,000 structures were damaged or destroyed. It is 313 going to be a very long road to rebuild. And emergency 314 responders, as has been mentioned, are still working day and 315 night to fight the ongoing fires in remote areas of the 316 island.

And many factors appear to have contributed to the catastrophic scale of this fire. The extremely high winds pushing flames through dry vegetation rapidly escalated the fire's spread, and prevented successful firefighting efforts. Evacuation routes were blocked by police due to downed trees and powerlines, which resulted in bottlenecks and gridlocks on the few roads in and out of Lahaina.

And power outages and damaged cell towers exacerbated communication problems and created further confusion. We do not know why emergency sirens were not activated to warn residents or what role the electric grid may have played in sparking the fire that ultimately destroyed Lahaina.

In terms of a government response, the acting governor declared a State of Emergency the day the fire started, and two days later Governor Green requested a disaster

332 declaration, which was immediately granted by the Biden 333 Administration. Within 48 hours, FEMA was on the ground in 334 Maui assembling crews for search and rescue and survivor 335 assistance.

336 As several official investigations are underway to get to the bottom of this disaster, Hawaii's attorney general has 337 338 commissioned the Fire Safety Research Institute to conduct a thorough examination of the causes. It is expected to make 339 multiple interim reports before issuing a final report and 340 341 recommendations around August of next year. Those on the 342 ground with the most information and experience are the 343 appropriate authorities to examine the causes of the fire, 344 and I look forward to hearing from our witnesses. But I am 345 concerned that this hearing is shifting attention and resources away from ongoing relief efforts on Maui and the 346 347 official investigations that are still in their early stages. 348 Congress should focus on ensuring that the Federal 349 Government can continue providing relief to the people of Maui, and that means funding the government and funding 350 351 FEMA's Disaster Relief Fund, which the President has asked us 352 to do.

And that is something specific that we, and only we, can and should do without delay. A reckless government showdown -- or shutdown I should say -- which we know is imminent, would slow Maui's ability to rebuild and recover.

And, after all, this disaster is not over. Thousands of people are displaced and in desperate need of permanent housing. Firefighters are still working, and utility crews are working to restore power and repair damaged infrastructure. So I am hopeful that the investigations will provide answers, so that we can learn from this tragedy to ensure this does not happen again.

But right now we must do all that we can to support the residents of Maui recover and rebuild, and a shutdown is not the answer, obviously. I mean, it is hard for us here in the midst of this potential shutdown to be talking about how much we can do because we don't know if the government is going to be able to do anything if by tomorrow night or Saturday the government shuts down.

That is certainly not -- you know, it is not easy for us to say to you that we are going to help when we don't even know if the government is going to be open. So I guess my

374 main thing, and I know it sounds political, but I can't help 375 it because if the government shuts down, there is a serious 376 question about what we are actually going to do.

377 But, in any case, we appreciate everybody being here, 378 and we are determined to do whatever we can to help. So 379 thank you, Mr. Chairman.

380 \*Mr. Griffith. I thank the gentleman. The gentleman 381 yields back.

That concludes members' opening statements. The chair 382 383 would like to remind members that pursuant to committee rules 384 all members' written opening statements will be made a part 385 of the record. Please provide those to the clerk promptly. Again, we want to thank our witnesses for being here 386 387 today and taking the time to testify before this subcommittee. You will have an opportunity to give an 388 389 opening statement followed by a round of questions from our 390 members.

391 Our witnesses today are Ms. Shelee Kimura, president and 392 chief executive officer of Hawaiian Electric; Mr. Mark B. 393 Glick, chief energy officer, Hawaii State Energy Office; and 394 Mr. Leodoloff Asuncion, Jr., chair of the Hawaii Public

395 Utilities Commission. We appreciate you all being here, and 396 I look forward to hearing from you.

397 You are aware that this subcommittee is holding our 398 oversight hearing. And when doing so, we have a practice of 399 taking testimony under oath. Do any of you have an objection 400 to taking testimony under oath or giving your testimony under 401 oath?

402 Seeing no objection, we will proceed.

I would also advise you that you are entitled to be advised by counsel pursuant to House Rules. Do any of you desire to be advised by counsel during your testimony today? All right. I don't see any asking for that. So if you all would please stand and raise your right hand.

408 [Witnesses sworn.]

409 \*Mr. Griffith. Seeing the witnesses all answered in the 410 affirmative, you are now sworn. You may sit down. You are 411 now sworn in and under oath, subject to the penalties set 412 forth in Title 18, Section 1001, of the United States Code. 413 With that, we will now recognize Ms. Kimura for her 5-414 minute opening statement.

415	TESTIMONY OF SHELEE KIMURA, PRESIDENT AND CHIEF EXECUTIVE
416	OFFICER, HAWAIIAN ELECTRIC; MARK B. GLICK, CHIEF ENERGY
417	OFFICER, HAWAII STATE ENERGY OFFICE; AND LEODOLOFF R.
418	ASUNCION, JR., CHAIRMAN, HAWAII PUBLIC UTILITIES COMMISSION
419	
420	TESTIMONY OF SHELEE KIMURA
421	
422	*Ms. Kimura. Thank you, Chair Griffith.
423	*Mr. Griffith. Push your mic. Yeah.
424	*Ms. Kimura. Is it working?
425	*Mr. Griffith. It is not loud enough. Maybe you can
426	pull it a little closer to you.
427	*Ms. Kimura. Is that better?
428	*Mr. Griffith. It is a little better. What do our
429	technicians say? Are we okay?
430	*Ms. Kimura. Testing.
431	*Mr. Griffith. I think we are good. Go ahead.
432	*Ms. Kimura. Is that better? Okay.
433	Aloha, and good morning. On August 8, in Lahaina, Maui,
434	we saw human loss and devastation at a speed and scale that
435	is difficult for our hearts and minds to process. I want to

start by honoring those lost and those whose lives have been 436 437 forever changed by this overwhelming and tragic event. Most of you know the word "aloha.'' There is another 438 439 word in the Hawaiian language, kuleana. Loosely translated, 440 this word means responsibility. But, like aloha, it cannot be simply defined. It is a deep sense of responsibility that 441 442 is both an obligation and a privilege. It is a responsibility that has been entrusted to you by your family, 443 by your community, by the generations that came before you, 444 445 and those that will follow you. 446 Kuleana is one's responsibility within a bigger system 447 or community to which one belongs. It is a privilege to have 448 kuleana within this interdependent system and to one another. 449 For generations past, present, and future, Hawaiian

450 Electric's kuleana is to Hawaii. We are committed to be

451 there for Maui and Lahaina for as long as it takes to

452 recover, to rebuild, and to help ensure a tragedy like this 453 never happens again.

In that spirit, I hope all of us can see it as our shared kuleana, our responsibility to honor the people of Lahaina as we do this work as part of our collective

457 community. I hope we can start to find solutions that will 458 help protect Hawaii and the rest of the Nation from 459 increasing threats of familiar natural disasters like 460 hurricanes and those that we have rarely experienced, 461 including droughts that can fuel catastrophic wildfires on 462 tropical islands.

463 Hawaii is the most isolated population on Earth. There 464 is no electrical connection to the continental U.S. or even 465 between islands. This is one of the reasons Hawaii has the 466 highest electric rates in the Nation. On an island, we have 467 to be our own safety net. We can't call on a neighboring 468 state if we run short. Our isolation is also one of the 469 drivers for our efforts to become energy independent, to get 470 off expensive, volatile, imported fossil fuels. It is not 471 only about the environment but about our economy and energy 472 security.

As utilities go, we're small, about 470,000 customers on 5 islands, 70,000 on Maui. The Department of Defense is our largest customer. Hawaii is home to the U.S. Indo-Pacific Command, and we are the only utility in the Nation serving all components of one combatant command.

I became president and CEO of Hawaiian Electric in January of 2022. Every day I feel a tremendous kuleana responsibility to our customers, communities, and employees. Since August 8, I have spent much of my time on Maui. I have seen the devastation firsthand.

Our team, including our Maui employees, who have been personally impacted by this tragedy, has been working tirelessly to support our communities. We all want to learn what happened on August 8, so that it never happens again. On that day, a fire at 6:30 a.m., what I will refer to as the morning fire, appears to have been caused by Hawaiian Electric powerlines that fell in high winds.

The Maui County Fire Department prompted responded to this fire. They reported that by 9:00 a.m. it was contained. After monitoring it for several hours, the fire department determined the fire had been extinguished. They left the scene in the early afternoon.

At about 3:00 p.m., a time when all of Hawaiian Electric's powerlines in West Maui had been deenergized for more than 6 hours, a second fire, the afternoon fire, began in the same area. The cause of that afternoon fire that

499	spread to Lahaina has not been determined.
500	We are working tirelessly to figure out what happened,
501	and we are cooperating fully with federal and state
502	investigators, who have indicated it may take 12 to 18 months
503	to conclude.
504	I look forward to fulfilling our shared and respective
505	kuleana to honor the people of Maui as we seek solutions to
506	protect Hawaii and the rest of the Nation from other deadly
507	disasters.
508	Mahalo.
509	[The prepared testimony of Ms. Kimura follows:]
510	
511	********COMMITTEE INSERT*******

- 512 \*Mr. Griffith. I thank the gentlelady.
- 513 I now recognize Mr. Glick for his 5-minute opening
- 514 statement.

515 TESTIMONY OF MARK B. GLICK

516

517 \*Mr. Glick. Chairwoman McMorris Rodgers, Chairman 518 Duncan, Chairman Griffith, Ranking Member Pallone, Ranking 519 Member Castor, members of the committee, my name is Mark 520 Glick, and I am chief energy officer of the Hawaii State 521 Energy Office.

As noted in my response to the committee's letter of August 30, my office appreciates the thorough exploration of the causes and effects of the tragic events that occurred on August 8, 2023, and we share the Nation's resolve to stand with the people of Lahaina in their quest to heal, grieve, and recover.

528 I would like to highlight a few points for the 529 committee. A driving force for Hawaii's aggressive pursuit 530 of energy self-sufficiency is due to our deep concern over 531 oil price volatility, which is extremely detrimental to our economy and our cost of living. Hawaii's oil has been, and 532 continues to be, sourced primarily from Africa, Europe, and 533 534 Asia. And the run-up of oil prices due to Russia's invasion of Ukraine had resulted in 40 percent higher diesel costs on 535

536 the island of Molokai in Maui County, which has only

537 18 percent renewable energy.

538 On the flip side, the island of Kauai with 60 percent 539 renewable energy only experienced a 5 percent increase in 540 energy cost during the same time and has the lowest average 541 electricity rates in the State. In other words, adopting 542 renewables in Hawaii is a low-cost energy solution, while 543 achieving other policy objectives.

Hawaii's new normal with wildfires, long a real threat, was first realized with Hurricane Lane in August of 2018 and the California wildfires. It is now recognized that Hawaii's wet and dry periods are more pronounced, and for the first time wildfire risk was ranked equivalent to hurricane, tsunami, floods, and earthquakes.

550 Since the deadly fire in Lahaina, the Energy Office has 551 participated in discussions with the attorney general and 552 other parties, and is aware that investigations are ongoing 553 with respect to Hawaiian Electric's actions. Therefore, it 554 would be inappropriate for the Energy Office to comment on 555 those issues at this time.

556 We take an all-hazards approach to resilience and serve

as emergency support function number 12 within FEMA's National Disaster Recovery framework. Our broader mission is to help mitigate and respond to threats on energy resilience, focusing on energy security plans and response efforts. In that role, we have previously flagged invasive grasses and vegetation on the island of Maui and elsewhere in Hawaii as resilience threats.

But I should make it clear, the Energy Office does not have any authority for oversight or enforcement of the utilities or the private sector on energy matters. We have also seen no evidence thus far that indicates renewable energy development has restricted available funds for vegetation management.

570 A key Energy Office resilience efforts was participation in July of 2019 to November 2021 in the Resilience Working 571 572 Group established as part of Hawaii Electric's integrated 573 grid planning process, with oversight by the Hawaii PUC. The working group considered hurricanes, earthquakes, tsunamis, 574 volcanoes, wildfires, and physical and cyber attacks, as the 575 576 greatest threats to grid resilience and recommended a set of resilience measures, including those addressing vegetation 577

578 management.

579 Among those recommendations are plans for enhanced 580 vegetation management, particularly in critical grid areas, continue to harden and reinforce critical transmission 581 582 circuit and upgrade structures, continued planning for 583 expanding water-resistant underground cables, establish 584 priority circuits with enhanced restoration capabilities, and 585 greater hardening, consider adopting advanced technologies in a more distributed resource approach, including microgrids 586 587 for emergency and backup operations, and develop wildfire 588 mitigation strategies for a worst-case wildfire event at 589 Maalaea, a location just 16 miles south of Lahaina.

590 The working group emphasized that infrastructure owners 591 and operators must work together in close partnerships to 592 coordinate disaster planning and recovery with the shared 593 responsibilities between the power companies, key customers, 594 and the government.

595 The final consolidated integrated grid plan was 596 submitted to the Hawaii PUC by Hawaiian Electric on May 12 of 597 this year and is currently under review by the Hawaii PUC. 598 The Energy Office is now completing the Oahu Energy

599 System and critical infrastructure vulnerability and 600 resilience assessment, a FEMA-funded effort. 601 This assessment of Oahu's major energy supply, distribution, and demand networks, and the State's critical 602 603 infrastructure risks, covers electricity, liquid, and gas 604 energy infrastructure. Once completed, the Energy Office 605 plans to follow up, pending FEMA approval, with a second 606 phase of analysis for Kauai, Maui, and Hawaii Counties. 607 In conclusion, it's clear that a multi-pronged approach 608 to prevent, mitigate, and respond to wildfire threats is 609 necessary, involving both short-term and long-term actions. 610 These solutions require a shared commitment of private and 611 public sector will and resources to adequately safeguard our 612 essential energy infrastructure. In response efforts related to the Maui and Hawaii 613 614 County wildfire tragedy, Hawaii expresses its sincere gratitude to the federal assistance we have received thus 615 616 far, and we humbly request your future support and assistance 617 as we recover and rebuild.

618 I'm happy to answer any questions you may have.619 [The prepared testimony of Mr. Glick follows:]

620

621 \*\*\*\*\*\*\*\*COMMITTEE INSERT\*\*\*\*\*\*\*\*

- 622 \*Mr. Griffith. I thank the gentleman.
- 623 I now recognize Mr. Asuncion for his 5-minute opening
- 624 statement.

625 TESTIMONY OF LEODOLOFF R. ASUNCION, JR.

626

627 \*Mr. Asuncion. Thank you. Chair Griffith, Ranking 628 Member Castor, members of the subcommittee, on behalf of the 629 Hawaii Public Utilities Commission, I wish to express our 630 appreciation for the sincere outpouring of support for our 631 communities in the wake of this tragedy.

We appreciate this committee's focus on this issue and the opportunity to speak to you as addressing the increasing number and magnitude of natural disasters requires unprecedented levels of collaborative action.

We are still grappling with the devastation of this tragedy, and our hearts remain with all of the victims and their loved ones. These communities have been irreversibly impacted, and we intend to maintain our focus on supporting them as the months and years go by.

In my statement -- and you do have a copy of my written statement -- the Commission wishes to share with the subcommittee its perspective on the following three topics.

644 First, the Commission's role and jurisdiction to 645 regulate Hawaii Electric utilities, particularly as it

- 646 relates to natural disaster preparedness, safety, 647 reliability, and resilience. 648 Second, the Commission's priorities in responding to the 649 August wildfires that include addressing immediate needs, 650 preventing future catastrophic events, ensuring reliable, safety, clean, and affordable energy services, and protecting 651 652 ratepayers by utilizing investigative findings to guide 653 potential restoration actions. 654 And, third, the Commission's activities to mitigate the 655 risk of wildfires that may be caused by or impact the 656 electric grid. 657 The Commission and myself looks forward to answering any 658 questions about these and other topics during this hearing, 659 as well as collaborating on an ongoing basis to ensure that 660 events like the Maui wildfires or any other natural disasters 661 never occur again. 662 Thank you, Mr. Chair. 663 [The prepared testimony of Mr. Asuncion follows:] 664
- 665 \*\*\*\*\*\*\*COMMITTEE INSERT\*\*\*\*\*\*\*\*

666 \*Mr. Griffith. I thank the gentleman for his opening667 statement, and thank you all for your testimony.

We will now move to the question and answer portion of the hearing, and I will begin the questioning and recognize myself for 5 minutes.

So my congressional district in Southwest Virginia is mountainous, rural, spread out, and is actually by land mass larger than Hawaii. So I can understand some of the problems and concerns that you all have. The picture I get is is that there were lots of warning signs out there that wildfires were a prominent threat, particularly on that end of Maui.

577 So I guess, Ms. Kimura, do you all gather information in 578 real time on weather reports when planning preventive 579 maintenance and power generation activities? And before a 580 storm like this, do you have plans in place to watch what is 581 happening and what is -- what is going to occur? Because we 582 know the National Weather Service was telling folks a couple 583 of days in advance this was going to be a big one.

684 \*Ms. Kimura. Thank you for that question. So we do 685 monitor. We were very aware of the red flag warning of the 686 high winds. Forecasters were indicating that it would be 35

to 45 mile per hour winds with gusts of 60 miles per hour. 687 688 They later indicated, as this was happening, that they had 689 then forecasted that parts of the state were experiencing much higher winds and gusts of about 80 miles per hour. 690 691 \*Mr. Griffith. When did you get that information? And 692 were you all watching this yourselves? Was somebody 693 monitoring that on a minute-by-minute basis? 694 \*Ms. Kimura. We have our teams -- not me personally --\*Mr. Griffith. Yes, ma'am. 695 696 \*Ms. Kimura. -- we have our teams that are getting the 697 information from the -- from third parties. It's not our own 698 team looking at it, but they're getting it from third parties looking at that. And the --699 700 \*Mr. Griffith. Do you know when you learned that the 701 winds were going to be higher than you originally 702 anticipated? 703 \*Ms. Kimura. I don't have that information right now. \*Mr. Griffith. Could you get that to the committee? 704 After this hearing, obviously. 705 706 \*Ms. Kimura. Absolutely follow up with you. \*Mr. Griffith. Yeah. And here is the reason I ask. 707 We

708 get snowstorms. You all don't have that one. But we get 709 snowstorms, and our school systems often will be watching the 710 weather forecast, and even before the first flake drops, if 711 they see significant weather, they shut the school systems 712 down. 713 And so my question is, what was the decision-making 714 process in not deenergizing or shutting the power off in this 715 area which already, because of the invasive plants, because of the wooden poles, because the wires, the lines weren't 716 717 insulated, already was at risk, these were all risks that 718 were known, what the decision-making process not to 719 deenergize or turn the power off on these lines during that 720 critical period? 721 \*Ms. Kimura. So, in 2019, our teams, understanding what 722 happened in --723 \*Mr. Griffith. And I appreciate the history. What I am trying to figure out is on that morning, what were you --724 725 what was your --726 \*Ms. Kimura. Yes. 727 \*Mr. Griffith. -- what was your strategy? And were there people who were awake all night monitoring this storm 728

729	to see what we could do? What is going on? Tell us, and the
730	American people, what was going on that morning and why you
731	didn't deenergize earlier.
732	*Ms. Kimura. Absolutely. I am trying to explain to
733	*Mr. Griffith. Yes, ma'am.
734	*Ms. Kimura you why we didn't
735	*Mr. Griffith. Well, I understand you are going into
736	the process. I am trying to figure out what happened that
737	day, back in August.
738	*Ms. Kimura. Yeah. So I'm trying to answer your
739	question
740	*Mr. Griffith. All right.
741	*Ms. Kimura about why we didn't deenergize.
742	*Mr. Griffith. Okay.
743	*Ms. Kimura. Those decisions were made years before as
744	part of a plan, and the as part of our protocols. And so
745	I'm trying to help you understand what our protocols are in
746	that kind of situation.
747	So, in 2019, our team started developing a wildfire
748	mitigation plan. And based on what they had learned of the
749	plans in California, including their preemptive shutoff

750 programs, they determined --\*Mr. Griffith. That would be the PSPS. 751 752 \*Ms. Kimura. PSPS. \*Mr. Griffith. Okay. 753 754 \*Ms. Kimura. That that wasn't the appropriate fit for 755 Hawaii. Hawaii is very unique. And through that process, 756 that's the determination that was made, and we had other 757 protocols in place when there is high winds. So when you're asking why didn't we shut off the power, 758 759 that is not our protocol to do that. We --\*Mr. Griffith. All right. Let's stop right there. 760 761 \*Ms. Kimura. Okay. \*Mr. Griffith. Going forward, are you reexamining that? 762 763 Are you looking at doing the Public Safety Power Shutoff programs? Are you looking at that now? And are you 764 765 reexamining your protocols because they didn't work? 766 \*Ms. Kimura. We are absolutely reexamining our 767 protocols. I want to make it absolutely clear that the afternoon fire, the cause of that fire has not yet been 768 determined. 769 770 \*Mr. Griffith. And let me --

771 \*Ms. Kimura. I recognize --

\*Mr. Griffith. I heard your testimony, and I just want to confirm. You never reenergized your powerlines once you shut them down. Is that correct?

775 \*Ms. Kimura. That's right.

776 \*Mr. Griffith. And --

777 \*Ms. Kimura. From a little bit before 7:00 a.m., our 778 lines were not reenergized.

\*Mr. Griffith. And how long did it take for the energy to get out of those powerlines? I understand it takes some time. Once you push the button to turn it off, how long does it take where the lines are no longer a danger to the public or to firefighters, et cetera?

784 \*Ms. Kimura. I don't know that exact answer, but I --

785 \*Mr. Griffith. If you could get that for me later.

786 \*Ms. Kimura. -- can guarantee you -- yeah.

787 \*Mr. Griffith. All right. And I apologize, but my time 788 is up, and so I have to yield. Even though I am the 789 subcommittee chair --

790 \*Ms. Kimura. I'm sorry I didn't --

791 \*Mr. Griffith. -- I have to follow the clock, too.

And I now yield back and recognize Ms. Castor, the ranking member, for her 5 minutes of questions. Thank you, ma'am.

\*Ms. Castor. Thank you very much. I also want to focus on the conditions prior to the fire. I actually was in Honolulu on August 8 at Indo-Pacific Command with General Aquilino and on a bipartisan CODEL as we were headed to the Pacific Rim. And it was extraordinarily windy, and everyone was commenting on it. And they didn't have an understanding yet of the extent of the devastation in Lahaina.

But officials had been warning about the likelihood of high winds and wildfire risk for a couple of days, so the information we have is that on August 6 the National Weather Service warned of fire conditions due to severe drought and strong winds. And on August 7, the National Weather Service issued a red flag warning indicating severe fire risk.

808 So you said HECO was aware of these warnings from the 809 National Weather Service, correct?

810 \*Ms. Kimura. That's right.

\*Ms. Castor. And so I want to dive into -- the

812 protocols did -- what exactly were the protocols on the books

that ensured when you received these warnings that action was 813 going to be taken immediately? 814 815 \*Ms. Kimura. Yeah. So the protocols on the books for 816 many years was to disable the automatic -- a setting on our 817 system that automatically recloses a circuit if there is a 818 fault, meaning that if there is a fault indicated on the 819 line, that it won't reenergize. 820 \*Ms. Castor. And how --821 \*Ms. Kimura. The breaker will open and then it won't 822 reenergize. 823 \*Ms. Castor. And then how quickly after you received 824 the warning did you act to do that? \*Ms. Kimura. I don't know the exact time. I believe 825 826 the warning -- and we can -- subject to check, I believe the warning happened overnight, and by the morning that -- those 827 828 protocols were put into place. But we can get that for you, 829 those details for you. 830 \*Ms. Castor. Thank you. Mr. Asuncion, does HECO have the authority to 831 832 proactively deenergize its lines in response to weather 833 conditions?

834 \*Mr. Asuncion. Excuse me. Can you repeat that 835 question? 836 \*Ms. Castor. Does HECO have the authority to 837 proactively deenergize the lines when they receive these 838 warnings? 839 \*Mr. Asuncion. Yes, they do. 840 \*Ms. Castor. Okay. Ms. Kimura, when did HECO -- when did HECO first become aware that one of its powerlines was 841 842 down in Lahaina? 843 \*Ms. Kimura. We had a number of powerlines coming down, 844 and I'm trying to remember when the first one was down and I 845 can't recall right now. I mean, there was a lot happening 846 from August 7 to August 8. 847 \*Ms. Castor. Mr. Asuncion, do you know exactly when? 848 When did you receive notice? 849 \*Mr. Asuncion. I received notice of lines going down or 850 basically in the afternoon of the 8th when HECO informed us 851 that they activated their incident management team. 852 \*Ms. Castor. Last year HECO submitted a plan to the PUC 853 to spend 189 million on grid hardening to make its energy grid more resilient. And last month DOE announced 95 million 854

855 -- U.S. DOE announced \$95 million to Lahaina coming from the
856 Bipartisan Infrastructure Law.

Ms. Kimura, can you explain/describe HECO's proposed grid hardening plan and what steps you had already taken to improving your lines prior to the fire and how you intend to use these federal investments?

\*Ms. Kimura. So the federal investment that we were informed of, we don't yet have it. We are in discussions on when we will get that or how we will get that. But that is going to help fund our Transmission and Distribution Resilience Program, and that is a multiyear program that we have in front of the Public Utilities Commission.

We had filed for approval for that program in June of 2022, and that program was a result of years of work, including a lot of work with stakeholders as well. And that program includes addressing critical transmission and distribution infrastructure.

\*Ms. Castor. Okay. But you had not -- you had been working -- you said yourself you have been working on this for a number of years. You weren't waiting for these federal dollars, hopefully. You had -- what work had been underway

876 already to protect against wildfire risk?

\*Ms. Kimura. So we had been starting work or we had been in process on doing work. A utility is always doing hardening work. The proposal was to increase and further the work that we are doing.

\*Ms. Castor. Do you have that plan in writing on what had been proposed, specifically for Maui, and what work had been completed?

\*Ms. Kimura. We have the work in writing that had been proposed. We also have our wildfire mitigation plan, and we had began implementing that even before the approval of that plan.

\*Ms. Castor. Thank you very much. I think the committee would like to see those documents, the plan that had been composed for years ahead of time, and then exactly what work had been taken in advance prior to these

892 devastating fires.

\*Ms. Kimura. We'd be happy to provide that to you.
\*Ms. Castor. Thank you.

895 I yield back.

\*Mr. Griffith. Thank you for agreeing to provide that

897 information.

898 I now recognize the chairwoman of the full committee, 899 Mrs. McMorris Rodgers, for her 5 minutes of questioning. 900 \*The Chair. Mr. Glick, in your written testimony, you 901 state that your office actively develops policies to achieve 902 renewable energy and energy resiliency with the legislature, 903 Public Utilities Commission, state agencies, and other 904 relative stakeholders.

In a filing submitted to the Hawaii Public Utilities 905 906 Commission last year, Hawaiian Electric stated, "Most storm 907 damage tends to be due to trees that are outside of the 908 right-of-way. Utility best practice is to identify and 909 proactively remove these trees, with the removal being paid 910 for by the utility. A robust hazard tree program can greatly 911 reduce the amount of damage that occurs during a major 912 storm.''

913 Additionally, in the response to the committee's 914 question about the vegetation management, Hawaiian Electric 915 stated, "The vast bulk of invasive grasses on the island of 916 Maui are not on land owned or controlled by Hawaiian 917 Electric.'' The utility also added, "Eliminating vegetation,

such as grasses, present in easements and right-of-way, but 918 919 not tall enough to contact the lines, is not generally within 920 Hawaiian Electric rights.'' 921 A 2021 report on wildfire prevention by the Maui County 922 Cost of Government Commission concluded above-ground powerlines that fail, short, or are low hanging can cause 923 924 fire ignition, sparks. It could start a wildfire, 925 particularly in wind or stormy conditions. This condition is 926 exacerbated by overgrown areas in the right-of-way beneath 927 lines. 928 So, Mr. Glick, would you agree that preventing damage to 929 powerlines by vegetation and preventing the spread of wildfires that could destroy electric infrastructure is a 930 resilience issue? 931 \*Mr. Glick. Yes. Certainly vegetation management is 932 933 critical and can cause damage to powerlines. 934 \*The Chair. Thank you. Does your office plan to review 935 potential policy changes that may be needed to address hazard trees near utilities, rights-of-way, and flammable overgrown 936 937 vegetation in the vicinity of electric infrastructure? 938 \*Mr. Glick. Yeah. We are certainly aware of great

investments that Hawaiian Electric and our other utility, 939 940 Kauai Island Utility Cooperative, have made, in Hawaiian 941 Electric's case particularly on Hawaii Island with Albizia removal. Albizia trees are invasive trees that have caused 942 943 great damage and, you know, our policies will -- our look 944 into policy changes will continue to look at ways to also 945 work with the private landowners and to try to have more cooperative efforts, because a lot of these -- everything 946 doesn't happen, as you mentioned, in the right-of-ways. 947

948 \*The Chair. Right. Right. Thank you.

949 So, Ms. Kimura, you know, if there are, for example, the 950 overgrown shrubs or an abundance of dry gasses under Hawaiian 951 Electric lines, but not tall enough to actually contact the 952 lines, do you maintain that the company cannot do anything 953 about them? And that is what it sounds like was cited, and 954 based on Hawaiian Electric's response, I just wanted to give 955 you a moment to elaborate on that.

956 \*Ms. Kimura. Thank you for the opportunity. So our 957 easements and rights-of-way allow us to clear vegetation --958 our vegetation management is around our lines. It does not 959 give us the right -- it is not a stated right to take care of

960 the grass under our lines on private property. And so that 961 is an issue that I think we all in our state need to be 962 looking at now, given what happened on August 8, and we all I 963 think agree that that's a critical issue for everyone to be 964 looking at.

965 \*The Chair. Great. Thank you. I understand Hawaiian 966 Electric mentioned hazard tree removal in its application 967 before the Public Utilities Commission for climate 968 adaptation, transmission, and distribution resilience 969 program. I understand the application has not yet been 970 approved. Is that correct?

971 \*Ms. Kimura. That's correct. It is in process.
972 \*The Chair. Currently, what does Hawaiian Electric do
973 if its employees or contractors identify a tree that appears
974 to be at risk of contacting one of Hawaiian Electric lines,
975 should it fall whether due to poor condition or extreme
976 weather?

977 \*Ms. Kimura. I'd have to get back to you on exactly 978 what happens. We recently had an issue where there was a 979 tree as a result of the fires in country Maui that was at 980 risk of falling. We had contractors go out there and take

981	down the line, but the property owner was also there and
982	indicating that this tree was at risk.
983	*The Chair. Would you speak to the policy before the
984	fires, how the utility would have responded?
985	*Ms. Kimura. The reason why we're going to get approval
986	for hazard tree removal, as I understand it, is because we
987	are not at this point allowed to go ahead and do that as part
988	of a larger program.
989	*The Chair. Thank you.
990	*Ms. Kimura. Given our rights-of-way and our easements.
991	*The Chair. More questions to come. At this point,
992	though, my time has expired. I yield back.
993	*Mr. Griffith. I thank the gentlelady for yielding
994	back. I now recognize Ms. Schakowsky for her 5 minutes of
995	questioning.
996	*Ms. Schakowsky. Thank you, Mr. Chairman.
997	I really want to thank the witnesses in the tragedy that
998	you have faced and the community sentiments that must be so
999	overwhelming. I want to say my condolences for the loss of
1000	life and the loss of history in such a beautiful community.
1001	One of the things that really shocked me was that there

1002 was some misinformation that was being spread at the time. I 1003 don't know if this actually became an issue. I did want to 1004 ask you about it.

I know that there were -- that there were some social media generated by China and other malicious actors who were actually saying that there was -- it was caused by government space lasers, discouraging some people from dealing with FEMA, and that kind of misinformation, disinformation, that was being circulated. How shameful is that?

But I just wanted to ask any or all of you, if this disinformation had any effect, if you had to deal with that at the same time as trying to address the tragedy and the things that happened afterwards, and all the work that you had to do in order to do the best for your communities. So if you had any comments on that, hopefully it was not a -- had a big effect, but let me hear from you.

1018 \*Ms. Kimura. Let me -- I can -- I can start. I mean, 1019 this is not an area of my expertise, but I have been on the 1020 ground in Lahaina, and I have been talking with people. So 1021 it is very distracting, and it creates divide in the 1022 community. And in a time where people need to come together

1023 and support the community, it does create noise that makes it 1024 much more difficult for that to happen.

1025 And just talking about it personally for our own 1026 company, I recall having conversations. We would gather 1027 every morning in Maui in a big circle at 7:00 a.m. before the crews went out, and I remember having to tell them "Stay 1028 1029 focused on your work. Be safe. Don't let all of that noise and social media distract you and bother you, because we have 1030 1031 work to do and we need to stay focused on serving our 1032 community.''

1033 And I'm sure that's the kind of conversations others 1034 that are helping the community needed to have as well. 1035 \*Ms. Schakowsky. Anybody else? The other thing I 1036 wanted to mention, so all of the investigation is not complete. What kind of impact does that have on your 1037 testimony today? What are we waiting for? What might you 1038 1039 find out that has not yet been revealed because there is not 1040 yet a complete investigation? Can you answer that about the 1041 -- ves.

1042 \*Ms. Kimura. It's difficult to speculate on what might 1043 be found or what might not be found. This is a very complex

1044 situation, as you've been hearing from many of the members 1045 here. I have talked about, in my opening statement, being a 1046 part of a system and a community.

1047 There is a -- there is a system here that was in play 1048 for all of these conditions to happen all at one time that 1049 resulted in the devastation in Lahaina. And there is a lot 1050 to unpack there. It is very complex. Many people, many 1051 different organizations are involved, and many conditions are 1052 involved.

And all of that needs to be taken into account, and those are all critically important to understand and how all of that works together as an interdependent system for us to figure out the right solutions for Hawaii as well.

1057 \*Ms. Schakowsky. How soon do you think that you are 1058 going to get the final information from which you can plan 1059 ahead on the changes that need to be made?

1060 \*Ms. Kimura. The attorney general who is doing one of 1061 the investigations, Hawaii State attorney general, and the 1062 ATF who is supporting the Maui County Fire Department and the 1063 County of Maui, I understand that they are both saying it 1064 will take 12 to 18 months. And so we're still in the very

1065 early stages. We expect ours to take many months as well.

1066 \*Ms. Schakowsky. Thank you. My time has expired.

1067 I yield back. Thank you.

1068 \*Mr. Griffith. I thank the gentlelady for yielding

1069 back. I now recognize Dr. Burgess of Texas for his 5 minutes 1070 of questioning.

1071 \*Mr. Burgess. Thank you, Mr. Chairman, and thank you 1072 for holding this hearing today. It is important, and I 1073 appreciate our witnesses being here.

1074 Is there ever any option to bury these delivery lines? 1075 Are they always going to be above ground or is it just too 1076 cost prohibitive to bury the lines? And, yeah, from all of 1077 you actually.

1078 \*Ms. Kimura. So the -- the standard is -- on Maui is 1079 for lines to be overhead. A customer can opt to have it 1080 undergrounded. They have to pay for that undergrounding. It 1081 is very expensive.

1082So some customers ought to do that, and they pay for1083that. About 50 percent of the lines on Maui are

1084 undergrounded. 5-0, 50 percent. In comparison, as I

1085 understand it, California is about 33 percent undergrounded.

1086 \*Mr. Burgess. So you have more underground delivery 1087 wires, then. \*Ms. Kimura. Yes. 1088 1089 \*Mr. Burgess. I mean, obviously, some of this 1090 infrastructure is going to have to be replaced as you rebuild. Again, I would just ask, is undergrounding a 1091 1092 consideration during the rebuild? 1093 \*Ms. Kimura. As I have talked to some community members 1094 in Lahaina, they would like to have the lines undergrounded, 1095 understandably. These are conversations that we're going to 1096 have to continue to have and solutions we're going to have to 1097 figure out. Undergrounding in general is about five times 1098 more expensive, and on a small island like Maui with only 1099 70,000 customers, that can get very expensive --1100 \*Mr. Burgess. Sure. 1101 \*Ms. Kimura. -- in a place where they have the highest 1102 -- we have the highest rates in the Nation. And we're 1103 already facing an economy where many of our people who have lived in Hawaii for a long time can no longer afford to live 1104 in Hawaii. So those are the kinds of considerations we have 1105

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when we make these kinds of decisions, and the kinds of

conversations we need to have as a community to make sure 1107 1108 that we're doing the right thing and the best thing for that 1109 community. 1110 \*Mr. Burgess. Thank you for that answer. 1111 Mr. Asuncion, in your statement, you said that the Commission, of which you are chair, is going to take a 1112 1113 proactive approach to ensure that Hawaii Electric mitigates I would like for you to elaborate on that a little 1114 its risk. bit and then just add, is undergrounding of the utility one 1115 1116 of those measures? 1117 \*Mr. Asuncion. Yeah. You know, like Ms. Kimura said, I 1118 think we look at all aspects of whether or not, right, it 1119 goes underground. Like she said, there is that option, 1120 right, if the customer does want to have it underground, 1121 certainly we will put it underground. And we do. Like a lot 1122 of our New York communities across the State, right, we have 1123 it underground versus overhead. It does come at some cost,

1124 right, to the ratepayer, to the company, basically to all of 1125 us in the State of Hawaii.

1126 You know, I -- you know, one of our -- one of our things 1127 is really looking at the cost, but, you know, I will say as a

1128 -- as an urban planner, and knowing the conditions

1129 underground, especially in Hawaii, you can hit -- you hit the 1130 water table pretty quickly.

1131 \*Mr. Burgess. Sure.

\*Mr. Asuncion. So those are other considerations, more technical considerations, that we need to look at. There is a cost to maintaining those lines underground.

1135 \*Mr. Burgess. Sure.

Mr. Asuncion. So all of that is wrapped up, you know, in how we look at, you know, the work that Hawaiian Electric will do or even our cooperative on the island of Kauai,

1139 right? It's all the same considerations, right? At the end 1140 of the day, are we impacting the ratepayers greatly just for 1141 that island, right?

1142 You know, we don't have, like, subsidizing of island --1143 another island grid towards one. So, at the end of the day -1144 -

1145 \*Mr. Burgess. I get it, but sometimes the cost of doing 1146 nothing turns out to be prohibitive also.

1147 Let me just ask you, because the age -- does the age of 1148 the line make a difference? And I don't know the term for

it, but the amount of -- coefficient of sag in the line, does 1149 1150 it increase as the line ages? 1151 \*Mr. Asuncion. I wouldn't be able to tell you that. 1152 I'm not a technical person. 1153 \*Mr. Burgess. But the comment was made in some of your 1154 testimony that some of this infrastructure is getting pretty 1155 old. Is that --1156 \*Mr. Asuncion. Yes. \*Mr. Burgess. -- fair to say? 1157 1158 \*Mr. Asuncion. Yes. 1159 \*Mr. Burgess. And so the brittleness of the line, the 1160 likelihood that it might break, again, whatever term I am not 1161 aware of, the sag coefficient is going to increase where 1162 vegetation that may not have posed a problem when the line 1163 was installed now may because the actual physical 1164 configuration of the line is different. Is that a fair 1165 concern? 1166 \*Mr. Asuncion. Yes, it's fair. And, you know, I think, you know, some of those lines, depending on the age, right, 1167 1168 they had a different type of standard or code at the time. Our rules are prospective, right? So if they are going to be 1169

1170 doing maintenance, if Hawaiian Electric or the cooperative is 1171 going to be doing maintenance on the lines, installing new 1172 lines, it's getting up to that particular code at that time. 1173 Right? 1174 So if the coefficient, if you want to call it, right, of sag is different today, right, we would expect our utilities 1175 1176 to build to the current standard. 1177 \*Mr. Burgess. Thank you, Mr. Chairman. I will yield 1178 back. 1179 \*Mr. Griffith. The gentleman yields back. 1180 I now recognize the ranking member of the full 1181 committee, Mr. Pallone of New Jersey, for his 5 minutes. 1182 \*Mr. Pallone. Thank you, Mr. Chairman. 1183 I guess I reiterate again that I appreciate the 1184 witnesses being here and helping us understand what we can do in Congress to -- you know, to help with this catastrophe. 1185 1186 But, you know, I can't help thinking that you might be better 1187 off being at home, and we would be better off if we could figure out, you know, how to avoid this shutdown. 1188 1189 So, again, I appeal to my colleagues on the other side 1190 to work with us to prevent a shutdown.

But, in any case, Ms. Kimura, I know there are many details still to be uncovered, but I would like to ask you about the electrification of HCO's powerlines. I understand that HCO has taken responsibility for the brush fire that broke out before 7:00 a.m. on August 8 near Lahainaluna Road. Is that correct? And will you explain what led HCO to this conclusion?

\*Ms. Kimura. So we have a team doing an investigation, and many have also seen a video that a resident had taken in that area. In high winds, our lines fell to the ground, and it appears that a fire was sparked in that area. So fire --\*Mr. Pallone. So it is clearly -- I am sorry.

\*Ms. Kimura. No, no. I was just going to explain that it -- it started on a grassy area between a sidewalk and a road, and then it -- what we think is it traveled up to the adjacent field that was behind one of the homes. And as we understand it, it turned into about a three-acre fire, and the fire department was able to contain it and then extinguish it.

1210 \*Mr. Pallone. So it is clear, then, that your lines 1211 were energized before 7:00 a.m. on August 8, and that fire

1212	was eventually contained by the Maui Fire Department and
1213	monitored for hours until early that afternoon. But then
1214	around 3:00 p.m., HCO employees reported a fire in the same
1215	area as the earlier fire, and this is the blaze that then
1216	grew out of control and eventually destroyed Lahaina. Is
1217	that accurate?
1218	*Ms. Kimura. That's right. And by that time, at
1219	3:00 p.m., our lines had been out for over 6 hours.
1220	*Mr. Pallone. Okay. Because they were already
1221	deenergized
1222	*Ms. Kimura. They were
1223	*Mr. Pallone at that time.
1224	*Ms. Kimura deenergized, yes.
1225	*Mr. Pallone. So can you explain what exactly HCO
1226	when exactly HCO shut the power off to its lines that day?
1227	What when did that happen?
1228	*Ms. Kimura. So just before 7:00 a.m., none of our
1229	lines in the West Maui area serving customers were energized.
1230	*Mr. Pallone. And how can you confirm that the lines
1231	were not energized at that time?
1232	*Ms. Kimura. This is based on a lot of our system data.

1233 So our SCADA data, our -- our smart meters, and discussions 1234 with our employees, and so that's part of the information 1235 that we looked at this from all angles because it was such a 1236 critical fact. And so we made sure that we looked at that 1237 very closely and were making our information available to the 1238 ATF.

1239 \*Mr. Pallone. So, I mean, it is still important for the 1240 fire investigators to determine the role of these powerlines. 1241 So have you agreed to cooperate with all of the

1242 investigations into this matter?

1243 \*Ms. Kimura. Absolutely. We have been fully

1244 cooperating and making our information available to them.

1245 \*Mr. Pallone. And is HECO still conducting an internal 1246 investigation into the overall events of that day?

1247 \*Ms. Kimura. Yes. We're still early in our

1248 investigation.

\*Mr. Pallone. And when do you expect to have results from your internal investigation? And do you commit to make those public when you have the results?

1252 \*Ms. Kimura. I don't have an exact timeline on how long 1253 it will take, but we expect that it will take many months to

1254 get done. And I'm sure that there will be more to talk about 1255 once we know what the results of those --

1256 \*Mr. Pallone. Well, you have committed or you are 1257 willing to commit to make those results public once the 1258 investigation is completed.

\*Ms. Kimura. I think it's too early to speculate on exactly what comes out of this, in what form it comes out, but we are committed to sharing what is critical with the public on this.

\*Mr. Pallone. Is there any reason why you wouldn't make it public? I mean, you seem to be hesitating a little bit. \*Ms. Kimura. I think it's just too early to speculate on what that is going to look like in the future. We're very focused on finding out what happened there, to make sure that it never happens again.

\*Mr. Pallone. All right. I am just going to conclude, Mr. Chairman, again, that, you know, we pledge to be a partner to the people of Maui as they recover and rebuild, do whatever we can to help on both sides of the aisle here.

1273 Thank you. Thank you, Mr. Chairman.

1274 \*Mr. Guthrie. [Presiding] Thank you. The ranking

1275 member yields back.

1276 And I will recognize myself for 5 minutes for questions. 1277 And I want to talk about -- to Ms. Kimura, I want to ask you 1278 these questions. And it is about remote -- how we monitor 1279 remote areas. I am from Kentucky. We have a lot of rural 1280 areas as well with powerlines.

1281 So I am just kind of interested moving forward, so just 1282 to establish that I believe, Ms. Kimura, that Hawaiian 1283 Electric and its subsidiaries have electric -- have equipment 1284 running through remote territory. Is that correct?

1285 \*Ms. Kimura. I'm sorry. Can you --

1286 \*Mr. Guthrie. You have equipment running through remote 1287 territory.

1288 \*Ms. Kimura. Yes.

\*Mr. Guthrie. So I would like to learn more about how you monitor that and its grid for -- and the grid for potential problems. New sources have reported on Monday, August 7, at 10:47 p.m. a security camera at the Maui Bird Conservation Center caught a bright flash in the woods, and one person at that location stated the power then went out, and the surrounding forest was on fire shortly after that.

1296 Was Hawaiian Electric aware of an incident involving its 1297 powerlines at that time? 1298 \*Ms. Kimura. I do not know what was known right at that moment. We would have had a fault indicated, but I can't 1299 1300 tell you exactly what our personnel knew right in that 1301 moment. 1302 \*Mr. Guthrie. Do the personnel know of it from some kind of internal system, or did you only learn of it when the 1303 1304 news report came out? 1305 \*Ms. Kimura. I would need to get back to you to let you 1306 know exactly what they would know in that moment. 1307 \*Mr. Guthrie. Okay. Because several news sources have reported that data shows a number of line faults on -- in 1308 1309 your electric grid on August 7 and the early morning of 1310 August 8. In The Washington Post, a line fault is indication a powerline has come in contact with another object or was 1311 1312 knocked down. 1313 Does Hawaiian Electric employ any kind of sensors or technologies to detect or display these faults? 1314 1315 \*Ms. Kimura. Sorry. Can you say that -- the last part 1316 of your question?

1317 \*Mr. Guthrie. Yeah. Does Hawaii Electric employ any 1318 kind of sensors to technologies to detect or display these 1319 faults?

\*Ms. Kimura. We do have technologies to do that, but we are also investing in additional technologies to have the situational awareness of what is happening on our systems, and more control and awareness for our systems.

\*Mr. Guthrie. Okay. So were any of these faults that you say you do have -- I know you are looking at adding additional, but you do have fault detectors, as you said. Were any of these working on Maui on those dates? And did they alert the company that there could be an issue with some of its lines? And did anyone response -- did anyone respond to go check out the problem?

1331 \*Ms. Kimura. Again, for that, I can tell you that for, 1332 in general, we had many indications of faults, and we had 1333 employees going out to look at these faults. For that 1334 particular one, I can't tell you specifically what we 1335 happening in that moment.

1336 \*Mr. Guthrie. Okay. So, also, in Hawaiian Electric's 1337 response to the committee's August 30, 2023, letter, Hawaiian

Electric stated it had purchased five video cameras for Maui 1338 1339 in 2023, and they are slated to be installed this year. Where does Maui Electric plan to place them? You don't have 1340 1341 to provide specific sites. I would like to know what your 1342 priorities are in placing the cameras you purchased. 1343 \*Ms. Kimura. Yeah. I understand we just got those 1344 cameras this week, and we intend to place at least some of them in West Maui. I can assure you of that. 1345 \*Mr. Guthrie. Did you purchase the cameras because of 1346 1347 the fire, or you did it prior to the -- you had the cameras 1348 before the --1349 \*Ms. Kimura. I understand that those cameras were 1350 already ordered prior to the fire. \*Mr. Guthrie. They just came in right after, though, 1351 1352 unfortunately. That concludes my questions, so I will yield, unless 1353 1354 anyone, Chairman, need any time? I -- yes, I recognize the 1355 chair of the committee -- subcommittee. \*Mr. Griffith. Thank you, Mr. Chair. 1356 \*Mr. Guthrie. I yield, too. I will yield, too, 1357 1358 actually. That is the right term.

1359 \*Mr. Griffith. We were just speculating on answers to 1360 me and answers to Ms. Castor, and the impression that I was left with was is that you were monitoring the weather 1361 situations in advance, but then the protocols weren't 1362 1363 triggered until in the morning. Did the people who were monitoring the weather 1364 1365 conditions not have the authority to trigger the protocols earlier than in the morning of the fire? 1366 \*Ms. Kimura. They have the protocols to do that. 1367 1368 \*Mr. Griffith. They have the authority to trigger the 1369 protocols. 1370 \*Ms. Kimura. I'm sorry. The -- yeah, the protocol 1371 allows them the authority to do that. 1372 \*Mr. Griffith. And do you know why they didn't trigger it when the storm was building up overnight? Why they didn't 1373 trigger it sooner than the next morning? 1374 1375 \*Ms. Kimura. So I -- I need to get back to you on the 1376 timing. I was indicating to you that I'm not really sure about the exact timing of when they found out about the red 1377 1378 flag warning and when the protocol was started. And so let me get back to you on that. I just --1379

1380 \*Mr. Griffith. All right. I appreciate that, and we

1381 would like an answer to that. But --

1382 \*Ms. Kimura. Yeah.

1383 \*Mr. Griffith. -- the question still remains you knew 1384 the red flag warnings were likely to be coming.

1385 \*Ms. Kimura. Yes.

1386 \*Mr. Griffith. But you didn't have the protocols

1387 automatically ready to go.

And my time is up, so I have got to yield back. But that is a question I think the committee is going to want an answer to at some point.

1391 \*Ms. Kimura. The protocols were ready to go, just to e 1392 clear. The protocols were in place and ready --

1393 \*Mr. Griffith. Okay.

1394 \*Ms. Kimura. -- to go, and they have the authority to 1395 institute it at their discretion by assessing the situation 1396 and understanding what the weather report is.

1397 \*Mr. Griffith. I yield back.

1398 \*Mr. Guthrie. The chair yields back to me, and I yield 1399 back.

1400 And the chair recognizes Mr. Peters from California for

1401 5 minutes.

1402 \*Mr. Peters. Thank you, Mr. Chairman. I want to thank 1403 all of the witnesses for being here today under these very 1404 difficult circumstances.

Our area in San Diego is familiar with devastating effects of wildfires, and you have my sympathies for what has happened to your community. And we know what it takes to rebuild, and I appreciate that you are needed at home and for what will be a long and difficult process.

1410 Due to the increasingly devastating impacts of climate 1411 change, disaster recovery efforts in general are going to 1412 need to incorporate strategies of resilience against future 1413 threats, and these efforts require a large-scale evaluation 1414 of existing grid infrastructure, specifically identifying 1415 opportunities to reduce ignition, such as through 1416 undergrounding powerlines, for instance, but the risk 1417 assessment has to go beyond the threat of ignition. We need to ensure communities have sufficient evacuation 1418 1419 routes, that the fencible space around structures is

1420 prioritized and enforced, and the wildfire crisis will

1421 require a comprehensive response wherever it is faced.

Mr. Glick, in your September 19 letter to the committee, you mentioned the Advance Assistance 2.0 Project. One of the listed goals is to provide Hawaii a specific -- a Hawaiispecific framework for hazard mitigation and strategy implementation. What are some of the unique challenges facing grid infrastructure on Maui?

1428 \*Mr. Glick. Some of the unique challenges really have to do with a coordinated approach, being able to address 1429 problems in the infrastructure, and that's at the -- you 1430 1431 know, with our home rule state -- as a home rule state, we 1432 have county government sort of control of property taxes, for 1433 example. And then the counties have jurisdiction on some of 1434 the initial emergency management as well. And so part of it 1435 is ways to better coordinate when infrastructure is 1436 compromised.

1437 \*Mr. Peters. Well, what is the role of the State Energy 1438 Office in strengthening the grid? And are you making the 1439 necessary investments to address any challenges that you have 1440 identified, especially challenges that are unique to Hawaii? 1441 \*Mr. Glick. Well, we provide recommendations through 1442 these working groups and through other forms that we

participate in, and -- and also participating in regulatory 1443 1444 proceedings. And those recommendations we -- we pursue 1445 vigorously through the process. And then we follow up afterwards with the Commission, and -- and we also work with 1446 1447 stakeholders in the state to be able to get further --1448 \*Mr. Peters. Sure. 1449 \*Mr. Glick. -- guidance. \*Mr. Peters. Have you made any specific recommendations 1450 1451 about the grid? 1452 \*Mr. Glick. Well, certainly, we -- we identified I 1453 think a number of grid improvements that needed to be made. 1454 \*Mr. Peters. And did the state follow your 1455 recommendations in terms of making investments or committing 1456 to changes? \*Mr. Glick. Well, the interesting thing is that the 1457 working group that we participated in most recently, as I've 1458 1459 mentioned, submitted those recommendations in 2022. And the 1460 full report of the integrated grid plan was submitted in May of 2023, so the Public Utilities Commission hasn't yet had an 1461 1462 opportunity to review and issue a decision and order.

1463 \*Mr. Peters. Okay.

1464 \*Mr. Glick. But we hope that will be forthcoming in the 1465 next 12 months. 1466 \*Mr. Peters. Mr. Asuncion, same question. What is the 1467 role that the PUC plays in strengthening the grid, and how 1468 has been the response to your work? 1469 \*Mr. Asuncion. Sure. Thank you for the question. 1470 \*Mr. Peters. Specifically, just because I am -- I don't have a lot of time -- there is a -- there is Hawaiian 1471 Electric's June 22 application to invest \$190 million over 1472 1473 5 years to upgrade transmission and distribution 1474 infrastructure. How is that coming? 1475 \*Mr. Asuncion. That is coming along well. I think we -1476 - right, there was a filing of the application, and then there was an opportunity here for Hawaiian Electric to get 1477 1478 some federal money to supplement that, right? And, at the end of the day, it does save our ratepayers basically half 1479 the cost of the project. 1480 1481 \*Mr. Peters. Right. \*Mr. Asuncion. My understanding is that an award was 1482 1483 announced by the Department of Energy, and Hawaiian Electric

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is now, right, talking over the exact scope for that money

1485 and how they would get that money granted to us.

1486 \*Mr. Peters. Okay.

1487 \*Mr. Asuncion. What we have committed to at the Public 1488 Utilities Commission is to render a decision within 90 days 1489 of the announcement of that award.

1490 \*Mr. Peters. It sounds like you appreciate the role of 1491 this infrastructure investment and of transmission with 1492 relation to fires and resiliency. And sorry that this came 1493 as you were preparing to deal with it, it appears, so I wish 1494 you the very, very best, and we send our love and prayers to 1495 the folks in Hawaii.

And I yield back.

1497 \*Mr. Griffith. [Presiding] The gentleman yields back.
1498 I now recognize the gentlelady from Florida,

1499 Mrs. Cammack, for 5 minutes of questioning.

1500 \*Mrs. Cammack. Well, thank you, Chairman Griffith, for 1501 hosting this hearing today. Thank you to our witnesses for 1502 appearing before the committee on this very important topic. 1503 And, you know, as we all know, the fire brought horrific 1504 loss, and it was truly a tragedy. And for everyone who was 1505 impacted, our hearts just break and go out to everyone who

1506 has experienced loss.

1507 So it is my hope that today in this hearing that we not 1508 only get answers, the very, really much-needed answers for so 1509 many people, but also we can identify ways that we can avoid 1510 another tragedy.

So I am going to start with you, Ms. Kimura. Did I say that correctly? All right. Thank you. So we have seen the news reports alleging that Hawaiian Electric may not have properly maintained its electrical equipment and wooden poles. So I would like to give you an opportunity to respond to those claims.

1517 Specifically, in the response to this committee's 1518 August 30 letter, Hawaiian Electric stated that its 1519 inspection and mitigation programs on Maui to mitigate fire 1520 risk include test and treat; that is, the inspection of the 1521 poles.

And you further explain that as part of the test and treat program that you were looking for indicators of strength, anchor inspection, treatment of poles for rot and termites, et cetera. Being from Florida, I know what humidity and heat and wind and salt can do to environments

1527 and assets. So I understand it is a bit more challenging. 1528 But in that report, you stated that you had performed 1529 test and treat programs on approximately 29,000 of the 31,000 1530 wood poles in Maui County since 2013. Why were there 1531 approximately 2,000 poles that were not subjected to that 1532 same testing?

1533 \*Ms. Kimura. The -- if I could also take a moment now 1534 that -- I want to clarify an earlier thing that I was talking 1535 about in terms of the timing of the red flag warning and when 1536 we instituted our protocols, I was just able to doublecheck 1537 on that information.

So it was -- the red flag warning was initiated overnight on August 7, and by the morning of August 7, at 7:00 a.m., we had instituted our protocols -- so I wanted to make that clarification -- the day before all of this happened.

And so on the poles, you are absolutely right, 29- out of 31,000 over the last 10 years. The last 2,000 I -- I -my understanding is that we just hadn't gotten to those yet, and they are part of our program now. We have looked at -there is a Wall Street Journal article that talked about this

1548 recently as well. And if I could take the opportunity to

1549 clarify --

1550 \*Mrs. Cammack. You could certainly submit that for the 1551 record. I mean --

1552 \*Ms. Kimura. Okay.

\*Mrs. Cammack. -- but for the purposes of time, I just want to really understand if any of those poles that were not tested and treated, those 2,000-plus-ish poles, if they were not part of that program over that 10-year span, were any of those poles the ones located in the areas that were struck by the fire on the 7th and the 8th?

1559 \*Ms. Kimura. I don't know the answer to that question 1560 right now. As we indicated, there is a lot happening right 1561 now, and we're still in response mode and haven't been able 1562 to look at all of those things. It's a very good question 1563 and something that we will look at.

I can tell you that near the fire we had looked at one of the poles, and we know that that was inspected just in 2022. So, you know, that's an indication of poles in those areas and the timing of when they were inspected.

1568 \*Mrs. Cammack. Okay. And I appreciate it, and I

certainly know, again, my State, you know, my district, just 1569 1570 took a Cat 3 hurricane, and so I --\*Ms. Kimura. I'm very sorry for that. 1571 1572 \*Mrs. Cammack. -- 100 percent understand that recovery comes first. But I think certainly in the future it would be 1573 very helpful to understand if these -- those particular poles 1574 1575 were in the area that was the initial start and subsequent spread, but then also what we can be doing for the future in 1576 1577 terms of mitigating this issue with either composite poles, 1578 concrete, steel, looking at a variety where there is areas 1579 that are especially prone to having a weakened structure. 1580 That would be helpful.

I have 39 seconds, so I am going to jump around. I am going to stay with you, Ms. Kimura. The report that you issued wasn't binding. I am sorry, that the county issued, the 2021, July 2021, the County of Maui Cost of Government Commission, that wildlife reduction -- or, I am sorry, wildfire prevention and cost recovery on Maui, that report.

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1587 That is not binding, correct?
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1588 \*Ms. Kimura. I don't know if that's binding. I think 1589 that one was --

\*Mrs. Cammack. You are aware of the existence --1590 1591 \*Ms. Kimura. -- to the County --1592 \*Mrs. Cammack. -- of it. \*Ms. Kimura. -- of Maui. Yes, I'm aware of --1593 1594 \*Mrs. Cammack. Okay. 1595 \*Ms. Kimura. -- the report. That was a report to the 1596 County of Maui. \*Mrs. Cammack. So did anyone from the utility engage 1597 1598 with Maui County or the Cost of Government Commission 1599 following the report to identify ways that Hawaiian Electric 1600 could help address the concerns that were laid out in this 1601 report? 1602 \*Ms. Kimura. Based on what I was told, we were not 1603 tasked with those recommendations from the County of Maui. 1604 That -- those recommendations went to personnel within the 1605 County of Maui, and we were not necessarily tasked with those 1606 recommendations. 1607 That said, what those recommendations -- the content of 1608 that recommendation, or those two recommendations, we are 1609 already -- we were already doing that, and that is part of

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our wildfire mitigation plan.

1611 \*Mrs. Cammack. My time has expired, but I think it is 1612 really important for us to nail down what happens with 1613 jurisdiction on those recommendations and who takes 1614 responsibility for them. I know you said you were 1615 implementing a number of them, but I would like to know where the liability falls. 1616 1617 So with that, I yield back. Thank you to our witnesses 1618 once again. \*Mr. Griffith. I thank the gentlelady for yielding 1619 1620 back. 1621 I now recognize the gentleman from Alabama, Mr. Palmer, 1622 for his 5 minutes of questioning. \*Mr. Palmer. I thank the chairman. I thank the 1623 1624 witnesses for appearing. It is heartbreaking what happened 1625 to Lahaina, and really, really hope that you can get things 1626 worked out for those people who have suffered so much. 1627 I do look forward to hearing from my colleagues from 1628 Hawaii, and my friend, Jill Tokuda, because I know this is -this really hangs heavy over them. 1629 1630 What I want to ask, Mr. Asuncion, is after a rate case

1631 is decided by the Public Utilities Commission, for instance,

filing to perform vegetation trimming under a powerline 1632 1633 easement, how does the Commission go about verifying that the 1634 work was actually performed? 1635 \*Mr. Asuncion. We -- we would constantly follow up with 1636 the -- with the utility, you know, either through, you know, reporting, which we have a variety of types of reporting, 1637 1638 either monthly or, you know, semi-annually or annually. What we want to make sure is, you know, how is it impacting the 1639 1640 ratepayer, right? That the spending is in the right place, 1641 right, to take care of things, and that we see progress, 1642 right, on whatever the program is, right, versus not seeing 1643 progress.

\*Mr. Palmer. Well, I understand that you want to look out for the ratepayer, but I am -- I have some timberland, and there is a powerline that goes through it. And the power company is very diligent in keeping the vegetation cut down, making sure that there is not fuel underneath the wires that could be ignited, or that if it were ignited it would not damage the lines or the poles that support the line.

1651 And I am up there, and I can see what is being done. 1652 People who live around there can see that. Have there been

- people on Maui that have reported excessive growth of 1653 1654 vegetation? Is that something that people just weren't aware 1655 of a potential problem for wildfire? 1656 \*Mr. Asuncion. I will -- I will say that those types of 1657 reports would not come to the Public Utilities Commission. It might go to, like, our --1658 \*Mr. Palmer. No. But does it come to -- what I need to 1659 know is if the public is reporting this to the power company, 1660 and the power -- is the power company taking action? And if 1661 1662 they don't take action, does the Commission -- does the 1663 Commission know about this? 1664 \*Mr. Asuncion. Yeah. Certainly, the Commission would 1665 know through the types of reporting that we have. Right? I 1666 think the immediate, right, is really contingent and the 1667 responsibility of the utility, right, to act on those notices
- 1668 from the public.

1669 \*Mr. Palmer. But if they don't act on it, is there -1670 are there any penalties? Are there any enforcement actions
1671 that can be taken by the Commission if the -- if the power
1672 company doesn't do the due diligence that I think every power
1673 should do to make sure that they mitigate any risk for a

wildfire or harm to the public in any other way? 1674 1675 \*Mr. Asuncion. Yeah. Certainly, we -- we do have processes in place that would -- right, we could call the 1676 utility before us and to explain their actions. 1677 1678 \*Mr. Palmer. Yeah. But are there any penalties? \*Mr. Asuncion. Excuse me? 1679 1680 \*Mr. Palmer. Are there any penalties? Do you -- are the fines or is there any way to exercise enforcement if --1681 1682 if the power companies are not complying with the 1683 requirements? 1684 \*Mr. Asuncion. Certainly, we would have to figure out 1685 either any penalties or any actions that the utility needs to 1686 make through our process. 1687 \*Mr. Palmer. You say you have to figure it out. That 1688 leads me to conclude that you don't have those in place now. 1689 \*Mr. Asuncion. No. We do have those in place. It's 1690 that we have to follow our process in order to get to that 1691 level. \*Mr. Palmer. So if you find them out of compliance, 1692

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there is -- you fine them? What action do you take? Do you

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fine the company or --

1695 \*Mr. Asuncion. Yeah. There is a number of ways that we 1696 could make sure that the utility is accountable -- is held 1697 accountable, right? And it includes everything from 1698 conditions, right, all the way up to penalties. And, like I 1699 said, we use our process --

1700 \*Mr. Palmer. Mr. Chairman? Mr. Chairman, I am not 1701 satisfied with the answers. I would like for the witness to 1702 provide to the committee in detail the enforcement measures 1703 that the Commission can impose on a utility that doesn't 1704 comply with the regulations.

1705 \*Mr. Asuncion. Certainly. We can -- we can get that to 1706 the subcommittee.

\*Mr. Griffith. And Mr. Asuncion is willing to provide
that for the committee, and we appreciate it. Thank you.
\*Mr. Palmer. Thank you, Mr. Chairman. I yield back.
\*Mr. Griffith. The gentleman yields back.

1711 I now recognize Mr. Tonko for his 5 minutes of

1712 questioning.

1713 \*Mr. Tonko. Thank you, Mr. Chair. I thank you and the 1714 ranking member for hosting this hearing, which is critically 1715 important.

I know that it must be extremely difficult to be away 1716 1717 from home right now while recovery efforts on Maui are still underway, and we don't have answers to many important 1718 questions. So I do sincerely appreciate the witnesses being 1719 1720 here to help us begin to understand how this disaster and the relief efforts unfolded. 1721

1722 I do want to focus on the Federal Government's response in order to understand what support you have received and 1723 1724 where more could be done to assist recovery efforts now and 1725 for future emergencies.

1726 My understanding is that on August 8, the lieutenant 1727 governor issued an emergency proclamation and activated the Hawaiian National Guard shortly after it became clear that 1728 the Lahaina fire could not be controlled. 1729

1730 So on August 10, Hawaii Governor Green requested a major 1731 disaster declaration, which President Biden immediately 1732 approved.

1733 On August 18, President Biden amended that declaration to make even more resources available for response and 1734 recovery efforts. 1735

So, Ms. Kimura, can you describe the federal involvement 1736

1737 with recovery on Maui and what more might help support short-1738 term recovery efforts on Maui?

1739 \*Ms. Kimura. Our teams are part of the Maui Emergency 1740 Operations Center, and in that center they are working 1741 alongside -- and Maui County is coordinating the resources of 1742 FEMA, of EPA, of a number of different organizations. And so 1743 all of -- all of that assistance is greatly appreciated and 1744 has made a significant impact on our State's ability to 1745 support the Lahaina community.

1746 As we move forward, I can't speak to all of the day-to-1747 day things that are needed, but as we move forward and we 1748 need to rebuild what has happened in Maui, it is going to 1749 take a lot to clear what is there. And we appreciate the 1750 assistance that is being provided for that effort, not just 1751 our things but the entire area and to make it safe for people to go back, because there is a lot of toxins and hazards and 1752 1753 all of those kinds of things.

So that is going to be critically important. But as we rebuild, it's going to be very expensive. And I am very concerned about how the County of Maui and the citizens of Maui are going to be able to absorb the cost of that rebuild.

And I think that's where assistance from the Federal 1758 1759 Government could be very helpful to that community. \*Mr. Tonko. Thank you. And, again, Ms. Kimura, are 1760 1761 there additional steps you would like to see Congress take to 1762 support long-term recovery efforts in Hawaii? 1763 \*Ms. Kimura. This is not my area of expertise. I 1764 apologize that I can't answer specifically about the specific 1765 needs. We know that there are, you know, opportunities for federal funding, that we have a team of people looking at 1766 1767 that, not just at our company but at many other organizations 1768 to ensure that we look at all opportunities to support the 1769 recovery and rebuild of Maui. 1770 \*Mr. Tonko. Thank you. 1771 And so I will offer that question or direct it also to 1772 Mr. Asuncion, please? 1773 \*Mr. Asuncion. Excuse me. Could you repeat that? 1774 \*Mr. Tonko. Sure. Are there additional steps you would 1775 like to see Congress take to support long-term recovery 1776 efforts in Hawaii? 1777 \*Mr. Asuncion. Well, certainly, I think we -- we always

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appreciate what the Federal Government can help us with,

1779 right, be it, you know, this particular disaster, be it other 1780 natural disasters that we -- we have.

I think we have always had a good relationship with the Federal Government, and, you know, in my world I would like to keep it that way. But they think, yeah, certainly -- you know, it's not -- it's only -- not only specific to Hawaii. I think all of our states that we represent, right, where we can get additional resources or assistance from the Federal Government, we would certainly appreciate that.

\*Mr. Tonko. Thank you. I have other questions that I will get to the subcommittee, so as to get you to respond in writing. But I thank you all, and many of us here in Congress are committed to Maui's recovery and are willing to do anything and everything that we can to support that effort.

To that end, Congress must pass President Biden's supplemental appropriations request that includes \$16 billion to prevent the Disaster Relief Fund, which is currently supporting the recovery efforts on Maui, from running dry. And I look forward to hearing from my colleagues from the Hawaiian delegation, Representatives Tokuda and Case.

You all have my heartfelt condolences for what you and your 1800 1801 community are experiencing, and we are totally committed to 1802 making a difference on your behalf. With that, Mr. Chair, I yield back. 1803 1804 \*Mr. Griffith. The gentleman yields back. I now recognize Mr. Duncan, who has joined us. 1805 He is 1806 chairing a subcommittee upstairs, and we appreciate you coming to be a part of this subcommittee as well. 1807 I now 1808 yield to you for 5 minutes for your questions. 1809 \*Mr. Duncan. Thank you, Mr. Chairman. The hearing 1810 upstairs on greater reliability and affordability, a lot of 1811 things we are talking about in here. 1812 First off, I want to say that our hearts and our 1813 thoughts and prayers are with the folks in Maui. Ms. Kimura, 1814 I appreciated our conversation yesterday. I could see the pain in your face by what your fellow citizens there are 1815 enduring, and so I want you to know sincerely we will 1816 1817 continue to do all we can and continue to lift you up in thoughts and prayers. 1818 1819

1819 Mr. Chairman, I want to submit for the record an article 1820 from the Institute of Energy Research titled "Hawaii Invests

1821	in Renewable Energy Rather than Wildfire Prevention.'' An
1822	article for the record.
1823	*Mr. Griffith. All right. We will take that up at the
1824	end of the end of the meeting
1825	*Mr. Duncan. That is fine.
1826	*Mr. Griffith according to our protocols.
1827	*Mr. Duncan. Thank you all for taking the time to be
1828	here. I know it is a long trip. Ms. Kimura, it is my
1829	understanding that there were plans to build an LNG facility
1830	in Hawaii. Why did that project never come to fruition?
1831	*Ms. Kimura. This was a this was many years ago. We
1832	had been working on a proposal for LNG infrastructure in
1833	Hawaii, to import it into Hawaii, and that was part of a
1834	bridge strategy that we had to get to our renewable goals, to
1835	lower costs to our customers while we transitioned to
1836	renewables, and also to lower the carbon footprint.
1837	When we were in the process of proposing those plans,
1838	the governor of the State of Hawaii at that time had
1839	indicated that that that path forward was not appropriate
1840	for Hawaii, and that the focus and the investment should be
1841	on the 100 at the time, I don't think it was 100 percent

renewables, but the focus should be on achieving the 1842 1843 renewables goals and putting the investments there. 1844 \*Mr. Duncan. So your dispatchable capacity comes from 1845 oil-fired now, and you are using some biodiesel. Ι 1846 understand that. 1847 \*Ms. Kimura. I'm sorry. Can you repeat that? 1848 \*Mr. Duncan. Your dispatchable generation now comes from an oil plant, and you are using biodiesel, and I 1849 1850 appreciate that. But I just want for the record that they do 1851 have --1852 \*Ms. Kimura. Yes. 1853 \*Mr. Duncan. -- baseload generation that is 1854 dispatchable to supplement the renewables. 1855 How would you assess natural gas affect the availability 1856 of firm generation, the affordability of electricity, and the overall level of emissions in Hawaii? 1857 1858 \*Ms. Kimura. You know, that assessment was done many 1859 years ago, and I can't recall now what the impact was. We had determined at that time that it could significantly 1860 1861 reduce the cost of electricity in Hawaii if we were able to 1862 implement that at that time.

And with sufficient time from when we were proposing it to when we had to achieve our renewable goes, we felt like the investment was worth it and could amortize itself over that period of time to provide that long-term benefit to customers.

\*Mr. Duncan. Yeah. Thank you for that. For the record, I would just say that clean-burning U.S.-produced natural gas has helped the United States lower its carbon emissions. But do you think the impact this fire will have on the cost of electricity and overall reliability of Hawaiian Electric grid will change public opinion on the construction of an LNG facility?

1875 \*Ms. Kimura. That is hard for me to say. In Hawaii, 1876 there -- I mean, we haven't talked about LNG for many years 1877 in Hawaii. We haven't --

1878 \*Mr. Duncan. Do you think that conversation will come 1879 back up now?

1880 \*Ms. Kimura. It has not. Hawaii is very focused on 1881 achieving our current statute of 100 percent renewables. And 1882 as we implement our renewables agenda here, we are achieving 1883 projects -- for example, solar plus storage project that went

- 1884 into the ground last year was at 9 cents per kilowatt hour, 1885 and that was a third of the cost of what it would cost for 1886 fossil fuel generation based on oil.
- So we are continuing to pursue that route, and we are also pursuing firm generation, which we believe is needed to fill the gaps of solar and wind and storage and other renewable resources that we're implementing in Hawaii.

1891 \*Mr. Duncan. Just a side question, because it is not in 1892 my prepared questions here, but a thought. With the volcanic 1893 activity in the Hawaiian Islands, is thermal something that 1894 is even looked at?

1895 \*Ms. Kimura. Is what?

1896 \*Mr. Duncan. Thermal.

\*Ms. Kimura. Yes. So we have geothermal on the big island of Hawaii, and that is a very important resource and a firm resource that we believe is critical to the future of Hawaii. But it is also challenging to get that resource.
\*Mr. Duncan. Yeah. So I would love to investigate that

1902 more. I want to ask one last question about Maui public 1903 utilities.

1904 Upstairs right now we are having a hearing on the

1905 Nation's grid operators, about the challenges of reliability 1906 on the grid due to state policies and how there has to be a 1907 refocus on core missions of grid operator states and 1908 regulators on reliability.

In a similar way, given -- and the clear shortcomings you identified, vegetation management in your submitted response, we also have to go back and reexamine how and whether state policies to drive energy resources should be 100 percent renewable may have affected priorities and/or your offices and the utility away from focusing on resilience and managing risk, including mitigation fire risk.

1916 \*Ms. Kimura. Was that a question --

1917 \*Mr. Duncan. As to --

1918 \*Ms. Kimura. -- to me?

- 1919 \*Mr. Duncan. Yeah.
- 1920 \*Ms. Kimura. So --

1921 \*Mr. Duncan. Or either one.

1922 \*Ms. Kimura. So because of those cost savings that I 1923 talked about between -- the example I gave you of solar plus 1924 storage versus the cost of fossil fuels, oil that we have 1925 been talking about, that cost savings, given the high rates

1926 that we have in Hawaii, we can take that cost savings and we 1927 can invest that in our grid. And so that has been the 1928 strategy that we have been employing over the last many 1929 years.

1930 \*Mr. Duncan. Yeah. Thank you so much.

1931 I am way over time. Thank you, Mr. Chairman.

1932 \*Mr. Griffith. The gentleman yields back.

1933 I don't see any other members wishing to ask questions 1934 at this time, so I would like to thank our witnesses again 1935 for being here today.

Now, pursuant to Committee Rules, I remind members they have 10 business days to submit additional questions for the record, and that would also include all of the things that we asked about that we -- that you need to get back to us on, and that is fairly standard.

1941And then I ask the witnesses that you all submit your1942responses to those questions and follow-ups within

1943 10 business days of receipt of those questions.

1944 That being said, this concludes the first panel, and we 1945 will now transition to the second panel. But thank you very 1946 much for being here today.

1947	Why don't we take a 5-minute recess and we will come
1948	back for the second panel.
1949	[Recess.]
1950	*Mr. Griffith. All right. The committee will come back
1951	to order.
1952	I see that everybody is in their seats. So thank you
1953	for testifying before the committee today. Our witnesses for
1954	Panel 2 are Representative Ed Case of Hawaii's 1st District
1955	and Representative Jill Tokuda of Hawaii's 2nd District.
1956	Representative Case, you are now recognized for a 5-
1957	minute statement.

1958	TESTIMONY OF ED CASE, A REPRESENTATIVE IN CONGRESS FROM THE
1959	STATE OF HAWAII; AND REPRESENTATIVE JILL TOKUDA, A
1960	REPRESENTATIVE IN CONGRESS FROM THE STATE OF HAWAII
1961	
1962	TESTIMONY OF ED CASE
1963	
1964	*Mr. Case. Thank you, Mr. Chair, ranking member,
1965	members of the subcommittee. Good morning still. Aloha.
1966	And, first of all, for all of the people of Hawaii,
1967	thank you so much for your expressions of concern and for
1968	your focus in this hearing.
1969	I appear before you today as the former representative
1970	for the 2nd Congressional, which is Maui, and as one which
1971	who, like so many around our country and our world, feel a
1972	deep personal sense of loss.
1973	But, most importantly, I appear before you as one with
1974	my colleague, Ms. Tokuda, our two representatives from
1975	Hawaii, because in Hawaii we really don't think about
1976	district lines. Districts don't matter in Hawaii. Maui and
1977	Lahaina are part of all of Hawaii, and this incredible
1978	tragedy was and is a tragedy for West Maui, for Maui, but it

1979 is a deeply felt tragedy for all of our Hawaii, and we are 1980 all all-in for Maui.

Ms. Tokuda, who has been a constant on Maui, devoted to Maui's needs since the early days of this tragedy, will describe for you a little bit more personal detail what happened, what the situation is on the ground, relay some very personal stories that I hope drive home the point of the true situation, and what our path must be going forward.

And as you consider the testimony today, and our own future path here in Congress, I would like to leave you with about three thoughts on an overview.

First of all, I agree that Congress's role and involvement is critical. In a disaster such as this, only our Federal Government can muster the resources and the energy and the scope of critical assistance that is going to be necessary to truly address a tragedy of this nature. And by focusing the attention and concern of Congress on the Maui disaster, you highlight the critical needs here.

And I think you also highlight the path forward in terms of making sure that this doesn't happen in other communities throughout our country, because each tragedy must offer

2000 lessons to be understood and learned. Otherwise, it is 2001 simply going to be repeated, and the lives that we have lost, 2002 the community that we have lost, will be disrespected. 2003 But as this tragedy can offer lessons, at least Hawaii 2004 and those that have been lost can offer something to the rest of our country and the world. And so your focus here is 2005 2006 really critical, and your questions have been relevant and 2007 critical, and I thank you for them.

Second, the full focus of our collective efforts must remain on Maui. We are only 51 days after a very sudden and terrible tragedy, and I think it is important to understand the reality of Maui and Hawaii today. Of course, we have almost 100 confirmed dead, but we simply have not identified the remains of many, and we have many that are still missing. That effort must continue.

We have a community of some 12,000 which is fully displaced, 7,800 in hotel rooms; full efforts on locating difficult-to-locate interim housing. We have a year-plus debris removal project that has only just begun. We have businesses that are devastated and only now are facing the reality of whether and how to survive. We have the full

2021 resources of our federal, state, and county governments, the 2022 community, and our congressional delegation, all focused on 2023 the necessary efforts that are required for Maui today. 2024 We have, as you know, already at least three 2025 investigations, full investigations, independent investigations, and we all know that we have a number of 2026 2027 lawsuits that have already been filed. And these are all fact-finding exercises that in time will bring out the 2028 2029 answers to many of the questions that this committee has 2030 asked.

2031 And all of this is where our efforts should remain for 2032 now. All of which is to say that while we in Congress have a 2033 very critical role -- and I agree with you, Mr. Chair, it is 2034 not too early to ask these questions. We should not disrupt, 2035 in what we are doing today, what is necessary to be done for 2036 Maui. And so there will be a time for Congress I think to 2037 delve more deeply into exactly what happened and to learn the 2038 lessons of Maui when some stability has been restored.

2039 Third, how can Congress best help now, today? First of 2040 all, we ask you and encourage you to visit Maui, to see and 2041 feel for yourself this tragedy. This is something that we

2042	welcome the President; we welcome the Speaker. We have
2043	welcomed already many of our colleagues. Nothing can replace
2044	that sense of understanding to do that.
2045	And, second, we ask that we all collectively fund the
2046	Disaster Relief Fund by the Federal Emergency Management
2047	Agency, which is running dangerously low now. So these are
2048	two concrete areas that we can help Maui and all of us right
2049	now.
2050	But, again, for Maui, for Hawaii, my deepest
2051	appreciation for your constructive effort today for this
2052	hearing, and we completely stand ready to work with you, not
2053	only for Maui but for the rest of our country to make sure
2054	that the lessons are learned.
2055	Thank you again.
2056	
2057	
2058	[The prepared testimony of Mr. Case follows:]
2059	
2060	********COMMITTEE INSERT********

2061 \*Mr. Griffith. Thank you very much for your comments.
2062 I now recognize Representative Jill Tokuda for her 52063 minute statement. Thank you.

2064 TESTIMONY OF JILL TOKUDA

2065

Ms. Tokuda. Thank you. Chairman Griffith, Ranking Member Castor, Ranking Member Pallone, and members of the subcommittee, mahalo again for your outpouring of support and commitment to our people. And thank you for allowing us this opportunity to testify about the wildfires that have devasted our Maui ohana.

I join Representative Case in inviting you to come and truly see and experience what has happened in our community, but, more importantly, work with us to rebuild and recover from the devastation.

Like all of you, I want answers. Not a day has gone by since the fires that I don't ask myself questions. How did this happen? What could have been done differently? How do we make sure this never happens again? How do we keep our people, our families, safe? What now? Why? Why? That is the hardest question.

I have also been asked many questions myself. When can I go home? Is the air safe to breathe? How will I pay my mortgage? Who can help me rebuild my business? How do I

tell my student their friend isn't coming back? 2085 2086 One question that sticks with me came shortly after the 2087 fire. A woman approached me and asked me if I could please 2088 help her find her husband. They had gone to all of the 2089 shelters, the hospitals; they had given the DNA sample. What 2090 should she do now? She showed me a picture of her husband's 2091 burned-out truck on the side of the road and asked me why the 2092 back door was open. Could he have escaped? Where is he? 2093 I could not answer her questions that day. All I could 2094 do was hold her hand, put my arm around her, and try to 2095 comfort her. In the weeks that followed, I looked for her 2096 husband's name on every single list. First, it was on the 2097 list of the missing; a few weeks ago, identified among the 2098 dead.

I share this with you because there are so many questions about this tragedy that must be answered. People want answers. People want accountability. But our people are still grieving. They are frustrated. They are grappling with their new reality. They are justifiably mad that this has even happened to them.

2105 Far too many lives were lost in our very tight-knit

2106 community. Some are still waiting anxiously of news of their 2107 loved ones. And while they want some kind of resolution, 2108 they fear that knock on the door.

2109 While it has been almost 2 months, most still have not 2110 seen the remains of their home with the first Lahaina 2111 residents being allowed back into their property just this 2112 week. The question we need to be focused on right now is: how do we keep the help coming to Maui? We are 2 days away 2113 from a shutdown. Our people have gone through enough. 2114 The 2115 wheels of government must continue to turn and work to 2116 provide them the support and the resources they so 2117 desperately need to focus on recovery and rebuilding.

Last week in a House Transportation and Infrastructure Subcommittee hearing, one of our colleagues suggested that the Maui fires were the result of Hawaii's pursuit of renewable energy. He then insinuated to FEMA Administrator Criswell that the Federal Government should not support recovery efforts for disasters in states that pursue net-zero policies.

2125 Unfortunately, these comments betray not only a lack of 2126 understanding of Hawaii's unique energy infrastructure, but

also a willingness to exploit our pain and tragedy for 2127 2128 political gain. What we already knew before this disaster is 2129 that Lahaina is not unique among rural and remote communities 2130 across our country that have not received enough investment 2131 and where ensuring access to services is a constant struggle. 2132 This tragedy has highlighted the disparities that exist 2133 in energy, telecommunications, transportation, and water infrastructure. Our rural communities lack access to health 2134 care, mental health services, emergency services, and more. 2135 2136 The investments we have made through the Infrastructure 2137 Investment and Jobs Act, and the Inflation Reduction Act, 2138 must be but a first step, and we understand the urgent need 2139 to do more.

The path ahead for Maui will be long and difficult. It will take years, if not generations, to recover from this disaster. Homes, schools, businesses, they will be rebuilt. But the scars of the trauma on our people, on our families, will take much, much longer to heal.

As various local, state, and federal entities continue 2146 to investigate the cause of the Maui wildfires and the 2147 emergency response across all levels of government, we must

2148 not forget the human element of this tragedy. Behind the 2149 whirlwind of investigation and litigation that have emerged 2150 from this disaster is a community still healing and fighting 2151 every day to recover and rebuild.

While the historic Banyan tree has become a symbol of hope, we must never forget that the people of Lahaina are her roots. There is no Lahaina without the voice, the vision, of her people. Like you and I, our people have questions, too. We all deserve answers.

2157 Right now, the most important questions -- question must 2158 be, how do we continue to keep the help coming to Maui? 2159 Mahalo for allowing myself and Congressman Case to 2160 testify before this committee. We will continue to count on 2161 your support and commitment in the weeks, months, and years 2162 to come. With all of you as part of now our extended Maui ohana, I have hope that our people can and will continue to 2163 2164 stay Maui strong.

2165 I yield back.

2166 [The prepared testimony of Ms. Tokuda follows:]

2167

\*Mr. Griffith. I thank the gentlelady for her comments and appreciate each of you all being here. And know that this subcommittee will try to find answers, and that while doing so we will not forget the human factors involved as well.

2174 Anything final?

\*Ms. Castor. I would. Thank you, Representative Tokuda. Thank you, Representative Case. I heard you loud and clear. And on behalf of the Democratic side of the aisle, again, our sympathies are with you.

But I think we can best show our sympathies by acting, by, as you said, getting -- helping get answers, making sure that the recovery continues, that the Disaster Relief Recovery Fund is fully funded, and then taking the lessons learned to help prevent this from ever happening anywhere else.

And I did want to offer -- you know, what caught -- this is the 1-year anniversary of Hurricane Ian that hit Southwest Florida where 150 people died. Over 50 drowned because of storm surge. So they are still recovering, too, as people in Puerto Rico are. Just a couple of months ago, Hurricane

2190 Idalia hit -- it hit Rep. Cammack's district, but in my area 2191 I still have people who were flooded out that have all of 2192 their belongings in PODS out in the street.

And what caught my attention this morning on the front of my hometown newspaper, the Tampa Bay Times, it says, "FEMA Has Paused Florida Aid.'' And I just -- as the ranking member -- as Ranking Member Pallone said, we just cannot afford this shutdown.

This story says that it has disrupted longer term recovery projects already, without going into the shutdown that is coming this weekend, but it is -- what FEMA has had to do is disrupt longer term recovery projects in Florida, Puerto Rico, and past -- and other communities hit by past calamities, illustrating how a Republican-led standoff in Congress could unleash real hardship in Americans' lives.

It is impacting the reconstruction of the grid in Puerto Rico, says the Department of Economic Development and Commerce in Puerto Rico.

2208 To prevent an interruption in federal disaster response, 2209 President Joe Biden urged lawmakers last month to restock 2210 FEMA's coffers, as Rep. Case mentioned, as part of a short-

team deal to fund the Government and approve an additional roughly 16 billion in supplemental aid. That money is meant to augment federal recovery efforts around the wildfire that recently ravaged Maui, the flooding this summer in Vermont, the aftermath of Hurricane Idalia, and so far Congress has failed to act.

Instead, Republicans, led by House Speaker McCarthy, have held up efforts to fund the Government past Saturday. We -- this is -- this is crazy. This is -- this is selfinflicted. This is not how a country as great as the United States of America should be acting. This is a gift to our adversaries.

So I just urge my Republican colleagues, because I heard your very sincere sentiments that you are here to help support the people of Maui. And the most important thing to do that is in our power right now, since these investigations are going to be ongoing for months, the most important thing is to ensure that the people on the ground there can continue to help.

And Rep. Tokuda and I talked yesterday. Can I -- I would like to ask her a little question about what is going

2232 on in the recovery.

2233 \*Mr. Griffith. We are not allowed to ask questions.

2234 \*Ms. Castor. All right. Well, I would --

2235 \*Mr. Griffith. It is part of our protocol. sorry.
2236 \*Ms. Castor. I would encourage everyone to talk to
2237 Rep. Tokuda and Rep. Case about the extensive recovery and
2238 the missions that are on the ground.

When I mentioned at the beginning of the hearing on my 2239 way out to the Pacific Rim -- we were in Honolulu on 2240 2241 August 8. On the way back, the United States Army gave us a briefing of their recovery, and it was -- these people are 2242 2243 heroes. They step back from kind of the national security 2244 mission to focus on the recovery of their neighbors in Maui, 2245 and it -- these are very difficult assignments under very difficult conditions. 2246

So let's not throw a wrench into the recovery of people in Maui. Let's not aggravate and build -- you know, pile on their pain. This can be avoided. And I just encourage you all to take that to heart while -- and put people over politics, because right now people look at Washington and they just see a political mess. And it is time to really

2253 think about the people all across America that are going to e 2254 impacted. 2255 \*Mr. Griffith. I thank the gentlelady for her comments. 2256 And not wanting to get into too much politics, but 2257 certainly welcome all the Democrat votes that we can get on Republican-led measures to keep the Government open. 2258 \*Mr. Pallone. Mr. Chairman? 2259 2260 \*Mr. Griffith. We need to bring this to a conclusion. But I would ask unanimous consent to insert into the record 2261 2262 the documents included on the staff hearing documents list. 2263 Without objection, that will be the order. 2264 [The information follows:] 2265 2266

\*Mr. Pallone. Mr. Chairman, you are not -- I am not 2267 2268 asking a question. I just want to --2269 \*Mr. Griffith. Oh, okay. 2270 \*Mr. Pallone. -- make a comment, if that is all right. 2271 \*Mr. Griffith. Well, I don't know. But I made a very brief comment, and then --2272 2273 \*Mr. Pallone. I will be brief. 2274 \*Mr. Griffith. -- got a very long, although heartfelt, 2275 response, and I don't know that this is the time that we 2276 should be debating those issues. 2277 \*Mr. Pallone. Well, I just wanted to say, if I could, 2278 just -- I will be like a minute. 2279 \*Mr. Griffith. In the sense of comity --not comedy, but 2280 comity -- getting along, I will recognize the gentleman to 2281 make a brief comment. 2282 \*Mr. Pallone. Thank you. I am not going to repeat 2283 about the shutdown. I think we all know that that is not a 2284 good thing for what is happening in Hawaii in terms of the recovery. But I did want -- I know that Representative 2285 2286 Tokuda also mentioned this idea of some kind of ideological 2287 test for recovery.

You know, you said that it was suggested that if you 2288 2289 were looking to have 100 percent renewable, that that -- you 2290 know, there should be funds going to Hawaii. We have heard 2291 this also in my case. Remember, in the aftermath of Sandy, 2292 there were those who were making outrageous comments about 2293 how, you know, we shouldn't help the northeast. You know, I 2294 have been here long enough to know that whenever there is a natural disaster, we help everybody. It is not Democrat. It 2295 2296 is not Republican. It is not ideological. It shouldn't be, 2297 right?

And so I am glad you mentioned that, but I do think we all should -- we all should say that that should never -there should never be a litmus test, and it is important to say that as well. And this litmus test, you know, in this case seems to be linked to climate change.

And the bottom line is that everything I see is that, you know, this dry vegetation and -- was a major factor. So we can't -- you know, we can't not only have a climate -- I mean, an ideological test, but we also need to recognize that one of the causes here in the long term is climate change, and that needs to be addressed as well. So that is it.

2309 \*Mr. Griffith. I thank the gentleman for his brief 2310 comment. 2311 \*Mr. Pallone. Thank you. 2312 \*Mr. Griffith. All that being said, without objection, 2313 the subcommittee is adjourned. 2314 [Whereupon, at 12:07 p.m., the subcommittee was 2315 adjourned.]