



## CITY OF BEVERLY HILLS

455 North Rexford Drive  
Beverly Hills, CA 90210

### MAYOR'S CITYWIDE ELECTRICAL RESILIENCE (MCER) AD HOC COMMITTEE MEETING HIGHLIGHTS

Wednesday, August 30, 2023

2:00 PM

#### MEETING CALLED TO ORDER

Date / Time: August 30, 2023 / 2:00 PM

#### IN ATTENDANCE:

Mayor Julian A. Gold, M.D., Vice Mayor Lester Friedman, Committee Member Jeff Wolfe, Committee Member Mark Nehoray, Committee Member Linda Spiegel, Committee Member Ethan Bearman, Assistant City Manager Ryan Gohlich, Director of Public Works Shana Epstein, Management Analyst Audrey Wright, Consultant Mariko Geronimo of Lumen Energy Strategy, LLC

#### COMMUNICATIONS FROM THE AUDIENCE

Members of the public were allowed to directly address the Committee on any item not listed on the agenda.

Public Speakers: Public comment was heard from David Gingold.

#### 1) MAYOR GOLD INTRODUCES THE COMMITTEE PURPOSE & PROVIDES A RECAP OF THE CITY'S ENERGY INNOVATIONS TO DATE

Mayor Gold introduced the Committee's purpose and provided a short update on the City's innovations to date, including solar panels on City buildings, the City's participation in the Clean Power Alliance Power Ready Program, completed Energy Efficiency Investments such as the replacement of older electrical equipment, the replacement of the streetlight system to LED with smart controllers, the City's participation in a Community Choice Aggregation that provides Beverly Hills renewable electricity and the City's draft Climate Action and Adaptation Plan (CAAP) with the goals of making the City resilient from the effects of climate change and reducing GHG emissions.

#### 2) COMMITTEE MEMBER INTRODUCTIONS

Committee Member Bearman, Committee Member Spiegel, Committee Member Nehoray, Committee Member Wolfe, Vice Mayor Friedman, Mayor Gold, Assistant City Manager Ryan Gohlich, Director of Public Works Shana Epstein, Management Analyst Audrey Wright and Consultant Mariko Geronimo introduced themselves and provided a brief summary of their background.



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### **3) WHAT IS THE RESILIENCE PROBLEM**

Consultant Mariko Geronimo introduced the item, provided a short presentation and led the discussion. Energy efficiency and Southern California Edison (SCE) system dependence, outages and power grid performance were discussed. It was noted that most power outages are driven by equipment failure (incorrect equipment load, water in vaults, accidents and/or other damage, etc.), system age and unknown causes. Inclement weather and performance of system upgrades also lend to outages. A key factor in electricity production is that electricity supply must near exactly match the electricity demand in order to properly function. It was noted the City of Beverly Hills has a higher rate of failures than SCE's system average.

### **4) GRID AND MICROGRID FUNDAMENTALS**

Consultant Mariko Geronimo led the discussion on grid and microgrid basics.

### **5) ELECTRICITY RESILIENCE TERMS & DEFINITIONS**

This item was provided for informational purposes.

### **6) CRITERIA FOR DISCERNING THE ELECTRICITY RESILIENCE SOLUTION**

Consultant Mariko Geronimo provided criteria for discerning the electrical resilience solution for the City and led the Committee discussion.

### **7) FUTURE MEETING TOPIC RECOMMENDATIONS**

Committee members discussed future topics of discussion. Defining reasons or patterns for outages to customize solutions, undergrounding and the problems associated with it, a potential City goal of providing a general survivable level of electrical independence during an emergency, critical electrical functions, limited residential electrical functions, a clear statement of what the Committee is attempting to provide for in terms of electricity during an outage, infrastructure maintenance, SCE oversight, power outage mitigation, working within SCE's construct, determining realistic goals, building resources close to customers, pinpointing what electricity is needed for, identifying customers and customer segments, reducing power outages, providing electricity alternatives during an emergency, deciphering commercial and residential needs and providing a level of home resiliency audits were discussed.

### **8) DIRECTOR'S REPORT**

Director of Public Works Shana Epstein requested Committee members complete the Evaluation Criteria Matrix and return to staff, to send future meeting topics to staff, as well as asked if the Committee prefers to schedule a recurring meeting the last Wednesday of every month. The Committee decided upon monthly meetings from 3:00 – 5:00 p.m., the last Wednesday of each month, depending upon schedules.

### **ADJOURNMENT**

Date / Time:

August 30, 2023/ 3:41 PM