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July 5, 2018

Via U.S. Mail and/or Email

Ms. Lora Johnson
Clerk of Council
Council of the City of New Orleans
City Hall, Room 1E09
1300 Perdido Street
New Orleans, LA 70112

RE: Electric Vehicles Charging and Related Regulatory
Issues
Docket No. UD-18-02

Dear Ms. Johnson:

Please find enclosed the Advisors' Report on Proposed Process for the Gathering of Information on Electric Vehicles (EV) and Electric Vehicle Charging in the referenced docket. Said report is being filed in accordance with Resolution R-18-100. It is requested that you file the enclosed document in accordance with your normal procedure, and that you provide us a time-stamped copy of this letter to certify receipt.

With best regards, I remain

Sincerely,

WILKERSON & ASSOCIATES, PLC



Walter J. Wilkerson

WJW/krb
Enclosure

cc: Official Service List
All Councilmembers

**BEFORE THE
CITY COUNCIL OF THE CITY OF NEW ORLEANS, LOUISIANA**

In Re: Resolution and Order Opening)
a Docket Regarding Electric Vehicles)
Charging and Related Regulatory) UD-18-02
Issues)
)

**ADVISORS' REPORT ON PROPOSED PROCESS FOR THE GATHERING OF
INFORMATION ON ELECTRIC VEHICLES (EV) AND ELECTRIC VEHICLE
CHARGING**

BACKGROUND

Pursuant to Resolution No. R-18-100 ("Resolution"), which deals with electric vehicle matters, the Council directed the Advisors "to propose and implement a process for the gathering of additional information, including public comment, and developing additional proposed actions as are deemed necessary with a preliminary report to be made to the Council within ninety (90) days of this resolution.

SCOPE OF INFORMATION GATHERING

The Resolution specifically seeks the gathering of information concerning EVs and electric vehicle charging stations that goes beyond the issue of whether providing such charging services constitutes the operation of a utility under Council jurisdiction. The Advisors note that EVs may refer to many categories of vehicles, including,

- Plug-in hybrids and all-electric vehicles;
- Individually owned vehicles such as cars and SUVs;
- Corporate fleets;
- Commercial vehicles;
- Government vehicles.

EV charging may refer to several mechanisms and purposes for charging vehicles, including,

- Home/residential charging devices;
- Publicly accessible EV charging stations;
- Corporate fleet charging stations;

- Government vehicle charging stations.

The Advisors also note that EV and EV charging are multifaceted matters that go beyond just utility regulatory matters and involve land use, zoning, public works and transportation policy just to name a few.

Accordingly, the Advisors are proposing a process to gather information and develop proposed actions and policy limited to utility regulatory matters within the exclusive jurisdiction of the Council. However, the Advisors recommend that the Council consider integrating matters not directly related to utility regulation into a broader process that would include other Council committees and city departments.

With respect to EV utility matters, the following types of information and comments on issues related to such would be useful in developing policy and processes going forward:

- EV sales, ownership and estimates of penetrations both current and future by usage type;
- EV charging stations installed and projected to be installed in the City of New Orleans;
- The impact of charging stations on ENO's electric distribution system reliability and regulated utility infrastructure, and capacity and generation needs;
- The use of electricity generation sources other than that provided by the regulated utility to supply power to charging stations, such as on-site PV solar capacity;
- Utility related public safety issues and concerns;
- Regulated utility interconnection requirements including monitoring, control, communications requirements, and form of standard interconnection agreement;
- Rate design, time differentiated rate structures, and specialized rate tariffs for charging station service, including pilot service schedules;
- Utilization of electric vehicles as a regulated utility electric resource;
- Special considerations of capacity needs prior to and during storms and hurricanes, especially during evacuations.

Accordingly, the Advisors propose the following process to provide for stakeholder involvement and to receive data and comments on the identified types of information as well as other areas and issues related to EV and EV charging that are appropriately within the jurisdiction of the Council and that directly impact utility regulatory matters within the exclusive jurisdiction of the Council. The Advisors and ENO shall be designated participants by the Council.

Docket No. UD-18-02	
Information Gathering Process and Timeline	
Event / Milestone	Date / Due Date
Public notice of a Council-adopted schedule including notification of public meetings and solicitation of participation of interested participants	10 business-days following Council adoption of this schedule
Deadline for notification of intent to participate/file comments	30 business-days following Council adoption of this schedule
Filing of utility-related issues by participants	50 business-days following Council adoption of this schedule
Distribution of proposed list of utility-related issues list by Advisors	55 business-days following Council adoption of this schedule
First participant technical conference; consensus on issues list	70 business-days following Council adoption of this schedule
Distribution of utility-related issues list by Advisors	85 business-days following Council adoption of this schedule
Participant comments	105 business-days following Council adoption of this schedule
Advisor comments	130 business-days following Council adoption of this schedule
Public Meeting	140 business-days following Council adoption of this schedule
Advisor report and recommendations to Council	170 business-days following Council adoption of this schedule