

September 5, 2019

**BY HAND DELIVERY**

Ms. Lora W. Johnson  
Clerk of Council  
Council of the City of New Orleans  
City Hall, Room IE09  
1300 Perdido Street  
New Orleans, LA 70112

In Re: *Smart & Sustainable Cities Initiative for the City of New Orleans - Electric Vehicle Charging and Related Matters*, CNO Docket UD-18-01

Dear Ms. Johnson:

Enclosed please find an original and three (3) copies of the *Consensus List of Relevant Issues Submitted by the Utility Advisors to the Council for the City of New Orleans* in the above referenced docket, which we are requesting that you file into the record along with this letter in accordance with your normal procedure.

Sincerely,



Basile J. Uddo  
Counsel

BJU/dpm  
Enclosures

cc: Official Service List for UD-18-01

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

**IN RE: INFORMATION GATHERING IN )  
CONNECTION WITH AN INQUIRY INTO )  
REGULATORY AND RELATED MATTERS ) DOCKET NO. UD-18-01  
CONCERNING ELECTRIC VEHICLES AND )  
ELECTRIC VEHICLE CHARGING )  
FACILITIES )**

**CONSENSUS LIST OF RELEVANT ISSUES SUBMITTED BY THE  
UTILITY ADVISORS TO THE COUNCIL FOR THE CITY OF NEW ORLEANS**

Pursuant to Resolution R-18-537 as modified by Resolution R-19-170, the Utility Advisors to the Council for the City of New Orleans submit the below proposed consensus list of relevant issues. In reviewing the parties' comments, the Advisors found that issues raised by the parties clustered around three primary themes: (1) whether the Council should actively encourage EV adoption; (2) what role the Council could play in encouraging EV adoption if it chooses to do so; and (3) what are the equitable, public safety, consumer protection, regulatory and logistical issues that should be taken into account in any plan to encourage and support EV adoption. The list was modified pursuant to discussions at the technical conference held on August 23, 2019.

**Preliminary issue:** Discussion and definition of the scope of the proceedings, including the desired deliverables, outcomes and decisions.

**Theme I: Whether the Council Should Take Action to Encourage EV Adoption in New Orleans.** *(Discussion of what benefits EVs bring and what the costs are, whether there is a need for Council intervention or whether the market is forming on its own, and to the extent there is a need, whether it is a broad need or is more focused on specific equipment, fleets, geography or populations.)*

1. Distinctions and opportunities among various classes of electric vehicles including personal autos, light trucks and SUVs, including current penetration levels locally, state-wide and nationally. Also, develop data regarding projections of future levels of penetration by type.

2. Collection and sources of data on the actual economics of electric vehicle ownership to address the perception that electric vehicles are too expensive for average owners/drivers, including examination of used electric vehicle market.
3. Distinctions and opportunities for electrification among various classes of electric vehicles including government fleets (including public transportation), corporate fleets, and commercial vehicles, including penetration levels locally, state-wide and nationally. Also, develop data regarding projections of future levels of penetration by type.
4. Distinctions and opportunities for various kinds and levels of electric vehicle chargers, including residential, publicly accessible and commercially provided stations. Also, address the three levels of charging formats: level one, level two, and DC fast charging. Also, address issues related to locations including potential utility and non-utility curbside and other chargers.
5. Collection and sources of data on existing electric vehicle charging stations, by type, installed locally or scheduled to be installed, including distribution of such stations in low income neighborhoods and the availability of stations to members of the public unable to charge their cars at home and to tourists or others visiting the city in an electric vehicle. Consider appropriate purposes for public charging stations - daily charging, trip charging, "topping off" or charging just enough to get home.
6. Collection and sources of data on the current and projected impact of electric vehicle charging on ENO's capacity and generation needs.
7. Collection and sources of data on the current and projected impact of electric vehicle charging on ENO's distribution system reliability.
8. Collection and sources of data on the use of electric vehicles as a regulated utility electric resource, and as a tool for resiliency and residential backup through V2H technology.
9. Collection and sources of data on costs and benefits attributable to electric vehicle usage and electric vehicle charging station development, including the various perspectives by which costs and benefits may be measured.
10. Collection and sources of data regarding all rebates, credits or other incentives--federal, state and local--available to encourage purchase and operation of electric vehicles and/or for purchase and installation of electric vehicle charging equipment or other relevant equipment or facilities.

**Theme II: What Role Could the Council Have in Encouraging EV Adoption?** *(Discussion of where the opportunities within the Council's authority and sphere of influence lie for the Council to actively encourage EV adoption if it chooses to do so.)*

1. Discuss and address ENO's proposed "Public Electric Vehicle Charging Pilot" program. Examine opportunities for public-private partnerships to develop electric vehicle infrastructure on city-owned property beyond utility operated programs.


2. Address regulated utility interconnection requirements including monitoring, control, and communications requirements, including the development of standard interconnection agreements for electric vehicle charging.
3. Address rate design, time differentiated rate structures and specialized rate tariffs for electric vehicle charging station service, including pilot service schedules.
4. Address ownership of electric vehicle charging stations by ENO or by private parties and the attendant rate, regulatory, and competitive considerations.
5. Assess permitting process for installation of electric vehicle charging facilities at residences and businesses and determine whether such permitting processes can or should be streamlined.
6. Address building codes and land use issues for possible changes to facilitate installation of electric vehicle chargers in new and renovated buildings, homes, businesses and parking lots/garages.
7. Address regulation issues related to “charge-for-charge” providers including disclosure and consumer protection matters.
8. Address the use of generation sources other than electricity provided by ENO to power electric vehicle charging stations.
9. Explore education and outreach programs for electric vehicle dealers and potential buyers to develop “best practices” to encourage adoption including city-sited and developed educational programs and resources.
10. Consider whether the City should create a Chief Electric Vehicle Officer within the Administration.

**Theme III: What Equitable, Public Safety, Consumer Protection, and Logistical Issues Should Be Taken Into Consideration?** *(EVs could have a significant impact on many within New Orleans, for better or worse -- how can the Council protect New Orleans citizens from any potential negative impacts of EV adoption and ensure that encouragement of EV adoption benefits all citizens?)*

1. Consider impact of and need for rapid, simultaneous charging of electric vehicles in advance of an evacuation of the City due to adverse weather or other event, and need for charging stations along evacuation routes, including coordination with state and federal efforts.
2. Explore distribution planning and potential distribution feeder and substation upgrades that may be necessary to support loads related to electric vehicle charging.
3. Address low-income user considerations such as charging infrastructure equity.

4. Best practices on public safety and consumer protection issues.

Respectfully submitted,



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**CERTIFICATE OF SERVICE**

I hereby certify that a copy of the foregoing has been served upon "The Official Service List" via electronic mail and/or U.S. Mail, postage properly affixed, this 5th day of September 2019.



Basile J. Uddo