The authors would like to thank the reviewer for his/her constructive feedback. We have made the following revisions in response to the comments provided.

1. We have added a map to illustrate the geography of the three node system (see Figure 1), and added a description as to why node III is excluded (see Section II.C.1).

*“We observe very little demand for mobility and few outages in Node III. Thus due to additional computational complexity of modeling a four node system, we exclude Node III from our analysis.”*

1. We did not include congestion costs in our objective function, and have added a comment to that effect (see Section II.A)

*“Though we do account for the energy costs associated with moving empty vehicles, we do not consider the costs of any congestion these vehicles may cause.”*

1. Thank you for this observation, we have replaced the bold Z with a standard weight Z.
2. This is valuable feedback. We have added a note in Section II.A to indicate which are the decision variables.

*“Collectively, all terms denoted by $\sigma$ are decision variables, where departures and arrivals are coupled via the constraints (as discussed below).”*

We have also added text in Section II.B describing the form of the model, how we have implemented it, and what solver we used.

*“Both the objective function and constraints are linear, making this a linear program. We have implemented the problem in R and use lp\\_solve (an implementation of the simplex method) to find the optimal solution at each time step.”*

1. The constant 7 is based on current Level 2 charging technology. We have added the following text to clarify (see Section II.B.(1)).

*“…the constant 7 is the charging and discharging rate of each vehicle consistent with current charging/discharging rates of Level 2 chargers.”*

1. We have included references for the San Francisco taxi mobility and fare datasets.

*“The values … are derived from historic taxi mobility and fare datasets such as [7] and [8], respectively.”*

1. Thank you, we have corrected the typo.
2. We have reversed the order of items in the legend.