**UCAN Data Requests to SDG&E**

Date: July 1, 2015

Responses

Due: July 15, 2015

To: SDG&E

Greg Barnes

John Pacheco

From: UCAN

Don Kelly

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(619) 610-9001

Data Request No: 6

(Please see instructions below)

**INSTRUCTIONS:**

Pursuant to rule 10.1 of the California Public Utilities Commission’s Rules of Practice and Procedure UCAN hereby submits this data request for information from SDG&E. If you will be unable to meet the above deadline, or need to discuss the content of this request, please call UCAN counsel at the number(s) shown above before the due date.

If you are unable to provide the information by the due date, have an objection to any request, or plan to assert a privilege to any request, please provide a written explanation to UCAN’s counsel seven calendar days before the due date as to why the response date cannot be met and your best estimate of when the information can be provided.

If you are asserting an objection or privilege please provide the specific nature of that objection or privilege claimed and the facts upon which such claim is based. If any document is redacted, please clearly identify and describe any information that is redacted from the document and provide an explanation for the redaction. Please identify the person who provides the response and his (her) phone number. Provide electronic responses if possible.

If a document is available in Word or Excel format, do not send it as a PDF file. All data responses need to have each page numbered, referenced, and indexed so worksheets can be followed. If any number is calculated, include a copy of all electronic files so the formula and their sources can be reviewed.

These data requests shall be deemed continuing in nature so that you shall produce any additional or more current information that come to your attention after your initial responses have been sent up to the time of hearing or settlement.

**UCAN Data Requests to SDG&E, A.14-04-014 set 6**

1. With 119,526 electric vehicles in CalEtc’s forecast in 2025 in Table 6-5 at page JCM-17 in J. C. Martin’s testimony, if the settlement is adopted how does SDG&E expect to test the management of the grid successfully since the settlement modifies the terms of SDG&E’s pilot proposal by having the EVSE site host determine if the EV driver receives the VGI price signal.
2. Given that the settlement terms change SDG&E’s proposal and now gives the EVSE site host discretion to determine who gets the VGI price signal (host or driver) does SDG&E foresee any new proposals or additional programs that would be necessary to address the testing of grid management (either overall or down to the circuit level) for EVs if the settlement is adopted?

1. In terms of grid management, please describe which locations/circuits on SDG&E’s system have more potential to contribute to peak demand and which may require added resources should there be widespread adoption of electric vehicles?
2. In DR5, Q5, UCAN asked the following hypothetical:

“If the “make ready” approach was implemented, could contract terms be arranged to make sure that in return for the site host receiving a subsidy for infrastructure to the stub, charging services could be restricted to time periods that would avoid contributing to the peak? Please explain.”

SDG&E responded: “SDG&E’s VGI Pilot Program Application and Settlement does not include any reference to or consideration of a ‘make ready’ approach.”

To clarify UCAN’s question:

1. Under the VGI Rate-to-Host option, in return for the site host receiving the EVSE and supporting infrastructure at ratepayer expense, could contract terms be arranged as an alternative to the load management plan on site hosts, that could be imposed that would restrict EV charging services to the utility’s off-peak time periods to avoid contributing to the peak? If so, please explain.”
2. Regarding the requirements on the site host to produce a load management plan should the site host opt to receive the VGI signal (as compared to the VGI Rate-to-EV Driver Plan), please explain what information SDG&E would seek and what administrative burdens would be involved in the site host obtaining the data for the load management plan.
3. The Settlement in Section B, Item 12 states: “SDG&E’s VGI Proposal is modified to allow host sites planning for new construction or major tenant improvements to complete installation of VGI Facilities beyond the 5th year of the VGI Program if the commitment is made by the end of the 4th year of the program.”

Given the specific nature of this provision, are there parties to the Settlement Agreement, or other individuals known to SDG&E that this provision supports?