

Clay Faber - Director Regulatory Affairs 8330 Century Park Court San Diego, CA 92123-1548

Tel: 858-654-3563 Fax: 858-654-1788 CFaber@semprautilities.com

August 6, 2014

### **ADVICE LETTER 2622-E-A**

(U 902-E)

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

SUBJECT: Partial Supplemental Filing -- Request for Approval of Electric Schedule PEVSP

(Plug-In Electric Vehicle Submetering Pilot; Phase I) and Related Agreements in

Compliance with Commission Decision 13-11-002 and Resolution E-4651

San Diego Gas & Electric Company (SDG&E) hereby submits for approval the following revisions to its electric tariffs as shown in the enclosed Attachment A.

### **PURPOSE & BACKGROUND**

In compliance with Ordering Paragraph (OP) 2 of California Public Utilities Commission ("Commission") Resolution E-4651 approved on June 26, 2014, SDG&E filed advice letter 2622-E on July 10, 2014 to request approval of: 1) Electric Schedule PEVSP, Plug-In Electric Vehicle Submetering Pilot (Phase I); 2) Electric Form 183-1000, PEV Submetering Pilot Customer Enrollment Agreement; and 3) Electric Form 183-2000, Submeter MDMA (Meter Data Management Agent) Registration Agreement.

Pursuant to discussions with the Energy Division subsequent to filing, SDG&E herein provides minor corrections and clarifications to Electric Schedule PEVSP and Electric Form 183-1000.

### TARIFF CHANGES

Schedule PEVSP (Schedule Plug-In Electric Vehicle Submetering Pilot (Phase I))

- Updates the Commercial/Industrial Time-Of-Use Tariff Customer Payment section (Sheet #2) to correctly reflect the end date for the pilot as February 28, 2016; and
- Modifies Special Condition (SC) 10, Pilot Eligibility (Sheet #4), to reflect "Online Automatic Payments" instead of "Electronic Payment" for clarity.

### Electric Form 183-1000, Customer Enrollment Agreement

- Corrects Section C-7, Duties & Obligations of SDG&E (page 2) to correctly reflect the end date for the pilot as February 28, 2016; and
- Modifies term "Electronic Payment" to reflect "Online Automatic Payments" for additional clarity in the following sections:
  - a) B-6, Eligibility (page 2);
  - b) G-5, Limitation of Liability (page 4); and
  - c) Information, Acts and Functions Authorized; last sentence (Page 7).

### **EFFECTIVE DATE**

This filing is classified as a Tier 1 (effective pending disposition) pursuant to GO 96-B. SDG&E respectfully requests that this filing become effective August 6, 2014, the date filed, in accordance with OP 2 of Resolution E-4651.

### **PROTEST**

Pursuant to General Order 96-B, 7.5.1, any new protests must be limited to the substance of the supplemental information, and because there were no protests to SDG&E's original filing (AL 2622-E), SDG&E received approval to waive the protest period for this Partial Supplemental Advice Letter.

### **NOTICE**

A copy of this filing has been served on the utilities and interested parties shown on the attached list, including interested parties to service list R.09-08-009 and R.13-11-007, by either providing them a copy electronically or by mailing them a copy hereof, properly stamped and addressed.

Address changes should be directed to SDG&E Tariffs by facsimile at (858) 654-1879 or by email at SDG&ETariffs@semprautilities.com.

CLAY FABER	
Director – Regulatory Affairs	

# CALIFORNIA PUBLIC UTILITIES COMMISSION

# ADVICE LETTER FILING SUMMARY ENERGY UTILITY

MUST BE COMPLE		attach additional pages as needed)
Company name/CPUC Utility No. SAN	DIEGO GAS & E	LECTRIC (U 902)
Utility type:	Contact Person: <u>N</u>	<u> 1egan Caulson</u>
⊠ ELC ⊠ GAS	Phone #: (858) <u>65</u>	4-1748
☐ PLC ☐ HEAT ☐ WATER	E-mail: mcaulson	@semprautilities.com
EXPLANATION OF UTILITY TY	YPE	(Date Filed/ Received Stamp by CPUC)
ELC = Electric $GAS = Gas$ $PLC = Pipeline$ $HEAT = Heat$ $W$	/ATER = Water	
Advice Letter (AL) #: 2622-E-A		
		Electric Schedule PEVSP (Plug-In Electric Vehicle ance with Decision 13-11-002 and Resolution E-4651
Keywords (choose from CPUC listing):	Electric Vehicle,	Forms
AL filing type:   Monthly  Quarterl	y 🗌 Annual 🛛 On	e-Time Other
If AL filed in compliance with a Commi	ission order, indicat	te relevant Decision/Resolution#:
D.13-11-002 and E-4651		_
Does AL replace a withdrawn or rejected	ed AL? If so, identi	fy the prior AL
Summarize differences between the AL	and the prior with	drawn or rejected AL¹: <u>N/A</u>
Does AL request confidential treatmen	t? If so, provide exp	lanation:
Resolution Required?   Yes   No		Tier Designation: $\square$ 1 $\square$ 2 $\square$ 3
Requested effective date: 8/6/2014		No. of tariff sheets: <u>6</u>
Estimated system annual revenue effect	et: (%): <u>N/A</u>	
Estimated system average rate effect (9	%): <u>N/A</u>	
When rates are affected by AL, include (residential, small commercial, large C.		showing average rate effects on customer classes ating).
Tariff schedules affected: <u>Electric Sch</u>	hedule PEVSP, Ele	ctric Form 183-1000 and Table of Contents
Service affected and changes proposed <sup>1</sup>	: _N/A	
Pending advice letters that revise the s	ame tariff sheets:	N/A
Protests and all other correspondence this filing, unless otherwise authorized		are due no later than 20 days after the date of on, and shall be sent to:
CPUC, Energy Division		San Diego Gas & Electric
Attention: Tariff Unit 505 Van Ness Ave.,		attention: Megan Caulson 3330 Century Park Ct, Room 32C
San Francisco, CA 94102		San Diego, CA 92123
EDTariffUnit@cpuc.ca.gov		mcaulson@semprautilities.com

 $<sup>^{\</sup>rm 1}$  Discuss in AL if more space is needed.

### General Order No. 96-B ADVICE LETTER FILING MAILING LIST

cc: (w/enclosures)

**Public Utilities Commission** Douglass & Liddell Solar Turbines DRA D. Douglass F. Chiang S. Cauchois D. Liddell Sutherland Asbill & Brennan LLP R. Pocta G. Klatt K. McCrea Southern California Edison Co. W. Scott Duke Energy North America **Energy Division** M. Gillette M. Alexander Dynegy, Inc. P. Clanon K. Cini S. Gallagher J. Paul K. Gansecki D. Lafrenz Ellison Schneider & Harris LLP H. Romero M. Salinas E. Janssen TransCanada CA. Energy Commission Energy Policy Initiatives Center (USD) R. Hunter F. DeLeon S. Anders D. White Energy Price Solutions R. Tavares **TURN** Alcantar & Kahl LLP A. Scott M. Hawiger K. Cameron Energy Strategies, Inc. **UCAN** American Energy Institute K. Campbell D. Kelly M. Scanlan U.S. Dept. of the Navy C. King APS Energy Services Goodin, MacBride, Squeri, Ritchie & Day K. Davoodi B. Cragg N. Furuta J. Schenk J. Heather Patrick BP Energy Company L. DeLacruz Utility Specialists, Southwest, Inc. J. Zaiontz J. Squeri Goodrich Aerostructures Group Barkovich & Yap, Inc. D. Koser B. Barkovich M. Harrington Western Manufactured Housing **Bartle Wells Associates** Hanna and Morton LLP Communities Association R. Schmidt N. Pedersen S. Dev Braun & Blaising, P.C. Itsa-North America White & Case LLP L. Cottle S. Blaising L. Belew California Energy Markets J.B.S. Energy S. O'Donnell J. Nahigian

Luce, Forward, Hamilton & Scripps LLP

Manatt, Phelps & Phillips LLP

Matthew V. Brady & Associates

Modesto Irrigation District

Morrison & Foerster LLP

Pacific Gas & Electric Co.

Interested Parties R 09-08-009 R.13-11-007

### California Wind Energy N. Rader Children's Hospital & Health Center T. Jacoby City of Poway R. Willcox City of San Diego J. Cervantes G. Lonergan M. Valerio

California Farm Bureau Federation

Commerce Energy Group V. Gan CP Kelco A. Friedl

C. Sweet

K. Mills

Davis Wright Tremaine, LLP

E. O'Neill J. Pau

Dept. of General Services

H. Nanjo M. Clark

E. Lucha Pacific Utility Audit, Inc. E. Kelly San Diego Regional Energy Office

S. Freedman J. Porter

J. Leslie

D. Huard R. Keen

M. Brady

C. Mayer

J. Clark

M. Huffman

S. Lawrie

P. Hanschen

MRW & Associates

D. Richardson

School Project for Utility Rate Reduction

M. Rochman

Shute, Mihaly & Weinberger LLP

O. Armi

### ATTACHMENT A ADVICE LETTER 2622-E-A

Cal. P.U.C. Sheet No.	Title of Sheet	Canceling Cal. P.U.C. Sheet No.
Revised 25378-E	SCHEDULE PEVSP, PLUG-IN ELECTRIC VEHICLE SUBMETERING PILOT (PHASE I), Sheet 2	Original 25238-E
Revised 25379-E	SCHEDULE PEVSP, PLUG-IN ELECTRIC VEHICLE SUBMETERING PILOT (PHASE I), Sheet 4	Original 25240-E
Revised 25380-E	SAMPLE FORMS, FORM 183-1000, Sheet 1	Original 25242-E
Revised 25381-E	TABLE OF CONTENTS, Sheet 1	Revised 25366-E
Revised 25382-E	TABLE OF CONTENTS, Sheet 5	Revised 25354-E
Revised 25383-E	TABLE OF CONTENTS, Sheet 12	Revised 25176-E



Revised

Cal. P.U.C. Sheet No.

25378-E

Canceling Original

Cal. P.U.C. Sheet No.

25238-E Sheet 2

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### **SCHEDULE PEVSP**

### PLUG-IN ELECTRIC VEHICLE SUBMETERING PILOT (PHASE I)

### PLUG-IN ELECTRIC VEHICLE PILOT ENROLLMENT INCENTIVE PAYMENT

A one-time enrollment payment of \$210 will be provided to the Submeter Meter Data Management Agent (Submeter MDMA) for each participant enrolled in this Pilot. This payment will be made by the Utility to the Submeter MDMA within 60 days after the participant's completed enrollment. Additionally, \$17.50 per month will be provided to the Submeter MDMA for performance of its data management and exchange responsibilities in compliance with Pilot requirements for each month the customer remains on the Pilot. These payments will be made by the Utility to the Submeter MDMA within 60 days of the first two successful billing cycles for a given customer, and within 30 days after billing cycles thereafter. The Utility may petition the CPUC's Energy Division to terminate this ongoing incentive, with no cost, liability, or further obligation, if Submeter MDMA fails to meet its performance requirements. These incentive payments are applicable only for Phase 1 of the Pilot, which ends after 12 billing cycles for a customer participant, and no later than February 28, 2016.

### COMMERCIAL/INDUSTRIAL TIME-OF-USE TARIFF CUSTOMER PAYMENT

Commercial/Industrial customers with submeter usage billed under a Time-of-Use tariff, shall receive a payment applied as a bill credit of \$20/month per submeter. The Utility may petition the CPUC's Energy Division to terminate this ongoing customer payment, with no cost, liability, or further obligation, if Submeter MDMA fails to meet its performance requirements. These payments are applicable only for Phase 1 of the Pilot, which ends after 12 billing cycles for a customer participant and no later than February 28, 2016.

### SPECIAL CONDITIONS

- 1. Pilot Term: Phase I duration is 18 months beginning September 1, 2014 and ending February 28, 2016.
- 2. Pilot Participation Cap: On a first-come, first-served basis, a maximum of 500 submeters may be enrolled in each phase of the Pilot. Of the 500 submeters, a limit of 100 submeters may be related to NEM accounts.
- 3. Pilot Participation Period: Customers may participate for up to 12 consecutive billing cycles. Customers may un-enroll from the Pilot at any time, but may not re-enroll in Phase 1 of the Pilot unless they are relocating in one of the IOU's service territories as discussed in Special Condition 9.
- 4. Customer Enrollment: The Submeter MDMA is responsible to enroll eligible customers and such enrollment will become effective with the start date of the customer's next billing cycle. The Submeter MDMA must notify the Utility of a customer's enrollment by submitting a completed PEV Submetering Pilot Customer Enrollment Agreement (Form 183-1000) at least 5 business days prior to the start date of the customer's next billing cycle.

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2P7

Advice Ltr. No. 2622-E-A

Decision No. D.13-11-002

Issued by
Lee Schavrien
Senior Vice President

Regulatory Affairs

Date Filed \_\_ Effective Aug 6, 2014

Resolution No. E-4651

SB GT&S 0364975

Revised

Cal. P.U.C. Sheet No.

25379-E

Canceling Original

Cal. P.U.C. Sheet No.

25240-E Sheet 4

### **SCHEDULE PEVSP**

### PLUG-IN ELECTRIC VEHICLE SUBMETERING PILOT (PHASE I)

### SPECIAL CONDITIONS (Continued)

- 9. Disenrollment, Changes of Address: The Submeter MDMA or customer must report all Pilot program drop-outs to the Utility within ten business days of disenrollment from the Pilot. As of the effective date of the drop out or change of address, the Utility will default to using the current tariff of the primary meter for all load at that premises. For customers that are involuntarily disenrolled due to termination of submetering service by Submeter MDMA, the Utility will notify the customers of the involuntary termination and allow the customers to complete the remainder of their Pilot Participation Period subject to completing the requirements to re-enroll with an alternative Submeter MDMA. The Utility will effectuate any required rate and billing changes coincident with the start of the next billing cycle. Customers who drop out of this Pilot after enrollment will continue to be counted against the enrollment cap. For customers that relocate within the service territory: 1) their MDMA must submit a separate Customer Enrollment Agreement for their new service address at least five days before the end of the current billing period; and 2) they are eligible to reenroll in the Pilot after the Enrollment Period. Similarly, for customers that relocate to another IOU's service territory, they may reenroll if the IOU's 500 submeter limit has not been met.
- 10. Pilot Eligibility: If a customer's Submeter MDMA remits payments directly to the Utility on the customer's behalf, the customer cannot participate in either the Level Pay Plan or Online Automatic Payment options offered by the Utility for the duration of the customer's participation in this Pilot. Customers already enrolled in these plans must un-enroll for the duration of their participation in this Pilot.
- 11. Programs Availability: Programs such as My Account, Green Button, Energy Use Alerts, Peak Time Rebate, and on-line rate comparison tools may be available to customers participating in this Pilot but the data accuracy of these programs will be contingent upon the availability and the timeliness of the submeter data.
- 12. Submeter: The submeter may be embedded within the EVSE (as defined below) or may be standalone. The submeter must be located at a fixed point anywhere between the primary meter and the PEV. All submeters must meet UL safety requirements or be embedded within a device that meets UL safety requirements, or comply with the Utility's specific safety requirements. The Utility shall limit customers to 19 submeters per primary meter and restrict participants from using multiple levels of submeters.
- 13. Submeter Meter Data Management Agent (Submeter MDMA): The Submeter MDMA is the entity that retrieves, processes, and submits PEV data using validation, editing and estimating methods, as determined by the Utility and MDMAs, and provides this information to the Utility for billing purposes. Whether the Submeter MDMA, the Customer, or other third party owns the submeter, the Submeter MDMA is responsible for obtaining authorization from the Customer to access and submit this information on the Customer's behalf. The Submeter MDMA must submit a completed Customer Enrollment Agreement to the Utility. The Submeter MDMA cannot be the Customer of Record (COR).

(Continued)

4P6

Decision No.

Advice Ltr. No. 2622-E-A

D.13-11-002

Issued by
Lee Schavrien
Senior Vice President

Regulatory Affairs

Effective

Date Filed

Resolution No.

E-4651

Aug 6, 2014

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Revised Cal. P.U.C. Sheet No.

25380-E

Canceling Original Cal. P.U.C. Sheet No. 25242-E

	202 12 2	
SAMPLE FORMS	Sheet 1	
FORM 183-1000		
Customer Enrollment Agreement - Electric Vehicle Submetering Pilot (Phase 1)		
Customer Enrollment Agreement - Electric Vehicle Submetering Fliot (Friase 1)		
(08/2014)		Т
(Please See Attached)		
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 Issued by
 Date Filed
 Aug 6, 2014

 Advice Ltr. No.
 2622-E-A
 Lee Schavrien
 Effective

 Senior Vice President
 Senior Vice President
 Regulatory Affairs
 Resolution No.
 E-4651

### **Customer Enrollment Agreement - Electric Vehicle Submetering Pilot (Phase 1)**

## **Terms and Conditions**

This Participation Agreement ("Agreement"), effective upon the date a Customer Enrollment Agreement is submitted, is entered into between San Diego Gas and Electric (SDG&E), and the customer that receives electric service from SDG&E (hereafter, "Participant," "Customer," or "you"). SDG&E and Participant are referred to jointly as "Parties."

### A. Purpose and Overview of the Phase 1 Pilot

SDG&E is conducting a temporary Plug-in Electric Vehicle (EV) Submeter Pilot. To participate in Phase 1 of the Pilot, Customers must read and agree to the terms and conditions of this Agreement and be eligible for an applicable separately-metered EV Rate. The customer enrollment process is described in the Customer Enrollment Agreement.

The applicable EV Rates require a separate meter to measure only the energy used to charge electric vehicles, which will be charged at a different rate than the rest of your residence or business. For this Pilot, the separate meter must be a submeter owned by the Customer or by a third party. This Pilot is available to eligible customers within all of SDG&E's service territory and limited to 500 submeters on a first-come, first-served basis. Customers on a Net Energy Metering (NEM) rate are eligible but will be limited to 20% of the participation cap.

As a Participant in this Pilot, you agree to install an eligible Customer- or third party-owned submeter that meets the California Public Utilities Commission (CPUC)--approved Standards for Metering Products (accuracy and intervals) for the exclusive use of tracking the energy used to charge your electric vehicle to be billed on the applicable submeter Rate. Your Submeter Meter Data Management Agent (Submeter MDMA) will be required to collect and transmit your submeter usage data to SDG&E as scheduled in the required format in compliance with the Submeter MDMA Performance Requirements (copy available upon request). You will retain sole responsibility for paying the entire monthly bill including EV and other charges regardless of any agreement between you and your Submeter MDMA.

This Pilot will begin on September 1, 2014. Any Customer enrolled in the Pilot will be eligible to participate for no more than 12 consecutive billing cycles; however the Customer may terminate participation in the pilot at any time. When Pilot participation ends, the submeter Rate will be terminated for the submetered account. Thereafter, any future electric vehicle charging will be billed at the Customer's otherwise applicable tariff rate for the primary meter. Customers are encouraged to contact SDG&E to discuss available electric vehicle rates.

In addition, you agree to provide an independent evaluator paid by the Investor Owned Utilities (IOUs) with feedback on your experiences with Pilot participation, including enrollment, equipment installation, and billing. In accordance with the CPUC's instruction, this survey will not be burdensome. Additionally, you may be required to provide access to your home or facility for the evaluator to perform tests on your submeter. Such submeter testing is only required of 5% of participating customers. If your submeter is selected for testing, tests will be arranged at a convenient time, and your MDMA may be

Form 183-1000 08/2014

present. No adjustments to your primary or submetered accounts billed over the course of your participation in the Pilot will be made regardless of whether the submeter is found to violate CPUC meter accuracy standards.

#### **B. ELIGIBILITY**

To be eligible to participate in the Pilot, Participants must:

- 1. Have an active SDG&E service account;
- 2. Have an eligible SDG&E interval data recorder (IDR) meter;
- 3. Charge a plug-in electric vehicle at that account;
- 4. Have an approved submeter installed for the exclusive use of tracking the energy used to charge your electric vehicle;
- 5. Be a Bundled Service customer or Community Choice Aggregation (CCA) customer (i.e. does not participate in Direct Access (DA)).
- 6. Not participate in either the Level Pay Plan or Online Automatic Payment options offered by SDG&E for the duration of their participation in this pilot if their submeter MDMA remits payments directly to SDG&E on their behalf. If Participant is already enrolled in one of these plans, they must unenroll for just the duration of their participation in this pilot.

### C. DUTIES AND OBLIGATIONS OF SDG&E:

SDG&E will:

- 1. Enroll you in the Pilot beginning with your next SDG&E billing period, provided that you or your Submeter MDMA has submitted your complete customer enrollment form at least five (5) business days prior to the end of your current billing period.
- 2. Receive your submeter EV usage information from your Submeter MDMA;
- 3. Use this information to separately calculate your usage for charging your electric vehicle on the applicable EV rate and the rest of your home or business usage on your current rate. Accuracy of your bill is dependent on receiving timely and accurate information from your Submeter MDMA and the accuracy of the submeter itself.
- 4. Late or incomplete EV submeter usage information will be disregarded (treated as if there was no EV usage for the time interval(s) involved) only where the Submeter MDMA action is the cause of the data transmission failure. As a result, any actual EV charging during these intervals will be billed at your current rate and will not be adjusted in any future bills if any EV usage data is subsequently received.
- 5. Provide you a summary bill reflecting all of your charges, including your submetered EV usage;
- 6. After 12 consecutive billing cycles SDG&E will close your submeter account. Your entire usage will then be charged at your otherwise applicable rate.
- 7. Commercial/Industrial customers with submeter usage billed under a Time-of-Use tariff, shall receive a payment applied as a bill credit of \$20/month per submeter. The Utility may petition the CPUC's Energy Division to terminate this ongoing customer payment, with no cost, liability, or further obligation, if Submeter MDMA fails to meet its performance requirements. These payments are applicable only for Phase 1 of the Pilot, which ends after 12 billing cycles for a customer participant and no later than February 28, 2016.

Form 183-1000 08/2014

### D. DUTIES AND OBLIGATIONS OF PARTICIPANT:

Participant or its agent will:

- 1. Install or have installed a qualified submeter<sup>1</sup> for the exclusive use of tracking the energy used to charge your electric vehicle;
- 2. Own the EV submeter and be entirely responsible for its ongoing maintenance and services.
- 3. Request the submeter to be placed on an applicable EV rate schedule for its electric vehicle charging usage during the Pilot.
- 4. Have a Submeter MDMA provide SDG&E with your submeter usage data as scheduled in the required format in compliance with the MDMA performance requirements (copy available upon request).
- 5. The Submeter MDMA must report a customer drop out or change of address to SDG&E within 10 days.

### Participant will:

- 1. Provide an independent third party evaluator with feedback on your experiences with Pilot participation, including enrollment, equipment installation, and billing.
- Acknowledge that the EV submeter usage information may not meet the accuracy standards
  required by SDG&E for billing purposes, though for purposes of the Pilot Participant's EV usage
  will be billed based on the submeter data provided by the Submeter MDMA, who is solely
  responsible for the accuracy and timely delivery to SDG&E of submeter usage information.
- 3. If selected, provide access and assistance to facilitate random meter testing by an independent 3<sup>rd</sup> Party Evaluator.
- 4. In the event the Participant has a change of address, be allowed to re-enroll for the remainder of Participant's pilot term. For customers that relocate within the service territory: 1) their MDMA must submit a separate Customer Enrollment Form for their new service address at least five days before the end of the current billing period; and 2) they are eligible to reenroll in the Pilot after the Enrollment Period. Similarly, for customers that relocate to another IOU's service territory, they may reenroll if the Utility's 500 submeter limit has not been met.
- 5. Retain sole responsibility for paying the entire monthly bill including EV and other charges regardless of any agreement between you and your Submeter MDMA.

### E. TERMINATION:

- 1. This Agreement shall be effective for no more than 12 consecutive billing cycles after Pilot enrollment.
- SDG&E may petition the CPUC's Energy Division to terminate this Agreement, with no cost, liability, or further obligation, if Submeter MDMA fails to meet Submeter MDMA performance requirements for three consecutive months.
- 3. SDG&E shall have the right to modify or immediately terminate this Agreement upon written notice to Participant if SDG&E determines this Agreement would be inconsistent with, or violate

Form 183-1000 08/2014

<sup>&</sup>lt;sup>1</sup> The *IOUs included* CPUC's Energy Division's Temporary Submetering Performance and Data Communication Requirements in EV Submeter Pilot Phase 1 Performance Standards for Metering and Meter Data Management Agents)

- any rule, regulation, or policy of the CPUC or other applicable laws or where Participant fails to satisfy its obligations as set forth in Section D above.
- 4. Participant shall notify SDG&E promptly if Participant no longer desires to participate in the Pilot.
- 5. SDG&E will notify Participant if the Submeter MDMA service is terminated and Participant may complete the remainder of the pilot subject to completing the requirements to re-enroll with an alternative Submeter MDMA.

### F. NOTICES

SDG&E will provide notices to Customer about this Pilot by email or mail to the Customer name and address listed on the customer enrollment form. Notices from Customer to SDG&E hereunder shall be in writing and must be either personally delivered; sent by facsimile transmission; or sent by registered or certified mail, postage prepaid, return receipt requested, as follows:

SDG&E EV Submetering Pilot Attn: JC Martin San Diego Gas & Electric 8306 Century Park Court (CP42K) San Diego, CA 92123

### **G. LIMITATION OF LIABILITY:**

- 1. Participant shall indemnify, hold harmless and defend SDG&E and its directors, employees, agents, and contractors from any and all costs, liabilities, claims and expenses, including those from death or injury to any person or from a loss or damage to any real, personal or other property, arising from, or in connection with, this Agreement, unless solely caused by the negligence or willful misconduct of SDG&E.
- 2. In no event shall SDG&E be liable for any incidental, indirect, special, consequential, or punitive damages (including lost income), for any cause of action, whether in contract or tort, arising in any manner from this Agreement or the performance or non-performance of its obligations under this Agreement, regardless of the cause or foreseeability thereof. Unless solely caused by SDG&E's negligence or willful misconduct, and except as expressly stated otherwise in this Agreement, SDG&E shall not be liable for any costs, liabilities, claims or expenses in connection with this Agreement, including any loss or damage to any Participant's property. Further, the amount of SDG&E's aggregate liability or damages shall not exceed ten thousand dollars (\$10,000.00).
- 3. Participant acknowledges that SDG&E has not promised Participant energy or bill savings from use of the EV submeter and/or participation in the Pilot.
- 4. Participant will hold SDG&E harmless for its participation in and use of any other SDG&E programs or features, such as My Account, Green Button, Energy Use Alerts, Peak Time Rebates, and on-line rate comparison tool, during the course of this Pilot.
- 5. Participant will hold SDG&E harmless for its inability to participate in SDG&E Direct Pay and Online Automatic Payment options during the course of this Pilot.

### H. WARRANTY DISCLAIMER:

SDG&E makes no warranties, whether statutory, express, or implied, including, but not limited to, any warranties regarding the safety, design, construction, function, performance, fitness for a particular purpose, or placement of customer-owned submeters, or any benefits to be derived from the placement, operation, or use of the customer owned submeters.

### I. APPLICABLE LAW:

This Agreement shall be interpreted, governed and construed under the laws of the State of California, without reference to its choice of law provisions, and it is subject to modifications by the California Public Utilities Commission in the exercise of its jurisdiction.

### J. ENTIRE AGREEMENT:

This Agreement contains the entire agreement and understanding between the Parties related to Participant's participation in the Pilot, except for additional terms and conditions that are subsequently made a part of SDG&E's tariffs as part of the further implementation of this Pilot. This Agreement supersedes all prior representations and discussions between SDG&E and Participant pertaining to its subject matter. This agreement at all times shall be subject to such modifications as the California Public Utilities Commission may direct from time to time in the exercise of its jurisdiction.

### K. APPLICABLE SDG&E RATES FOR PILOT PHASE 1:

Where the Primary Meter qualifies for Residential Service:

All PEV submeter usage and demands will be billed on Schedule EV-TOU

Where the Primary Meter qualifies for Commercial/Industrial Service with demands less than 20 kW:

PEV submeter usage will be billed on Schedule A

Where the Primary Meter qualifies for Commercial/Industrial Service with demands of 20 kW and above:

PEV submeter usage will be billed on Schedule AL-TOU

### **Special Notes:**

Rate Schedule NEM may be applied as a "rider" to all the schedules above and would be applicable to customers with photovoltaic (PVs) meeting the tariff requirements.

All charges and provisions of the customer's current tariff shall apply to the primary meter, except that the PEV usage, as measured by the submeter, will be billed on an applicable PEV rate schedule.

# Plug-In Electric Vehicle Submetering Pilot (Phase 1) Customer Enrollment Form

### **Customer Enrollment Agreement Instructions**

#### **Instructions to Customer:**

- STEP 1: Read the Plug-In Electric Vehicle Submetering Pilot (Phase 1) Participation Agreement in its entirety
- STEP 2: Install an eligible Submeter(s) owned or leased by you or your Electric Vehicle Service Provider (EVSP)
- STEP 3: Retain the services of a SDG&E-approved Submeter Meter Data Management Agent (Submeter MDMA)
- STEP 4: Complete this Customer Enrollment Agreement (Your Submeter MDMA may assist you with completing the form)
- STEP 5: Sign the last page of this form (Section 4) to authorize the entire Agreement
- STEP 6: Have your Submeter MDMA sign the last page of this form (Section 5) to authorize the entire Agreement
- STEP 7: You or your Submeter MDMA must submit this Customer Enrollment Agreement to SDG&E for processing
  - Retain a copy of the completed Agreement for your records
  - You or your Submeter MDMA must submit this Agreement at least five (5) business days before end of
    your billing period for you to be enrolled in the next billing period
  - You or your Submeter MDMA may submit this Agreement to SDG&E by one of the following methods:
    - Email: EV@SDGE.com
    - Mail: SDG&E EV Submetering Pilot

Attn: JC Martin

San Diego Gas & Electric

8306 Century Park Court (CP42K)

San Diego, CA 92123 Fax: (858) 656-0311

- Commercial Customers supported by a SDG&E Representative may be provided this form directly

#### Processing:

SDG&E will review the Agreement and reply as follows:

- If Agreement is incomplete or inaccurate: You and your Submeter MDMA are notified. You and your Submeter MDMA complete Agreement and resubmits to SDG&E.
- If Agreement is complete: Enrollment process continues. Upon completion, SDG&E will inform you and your Submeter MDMA when your EV Submetering Pilot (Phase 1) participation begins.

For questions or for more information, please call SDG&E at (858) 654-1162

### Authorization To Release Customer Information And Act On A Customer's Behalf

### INFORMATION, ACTS AND FUNCTIONS AUTHORIZED:

By signing this form to add the customer service account(s) set forth below, I, Customer, authorize my Agent (the Submeter MDMA) to act on my behalf to request and receive billing, usage, and meter data for the account(s) specified herein, to the extent such billing, usage, and meter data is associated with my dates of enrollment in the Pilot. This authorization also provides authority to the Submeter MDMA to act on my behalf of request rate changes necessary to participate in the Pilot.

I (Customer) authorize my Submeter MDMA to act on my behalf to perform the following selected specific acts and functions:  (1) Yes □ No □ Request rate changes necessary for me to participate in the Electric Vehicle Pilot (Phase 1).  (2) Yes □ No □ Receive a copy of my monthly SDG&E bill for the duration of my participation in the Electric Vehicle Pilot (Phase 1).
Authorization is given for the period commencing with the date of execution of this Agreement until either the Pilot ends or I decide to terminate my participation. If I, Customer, wish to release additional information to my agent, Submeter MDMA, or extend the timeframe during which this information will be released, I acknowledge that I must complete, sign and submit SDG&E Form 185-1000, Customer Information Service Request Form.
Yes Noll I (MDMA) will provide UTILITY remitted payments to be credited toward (Customer's) account as part of my submetering service.
I understand that if my submeter MDMA provides remittance payments to the Utility, I cannot participate in either the Level Pay Plan or Online Automatic Payment options offered by the Utility for the duration of my participation in this Pilot. If I am already enrolled in one of these plans, I must unenroll for the duration of my participation in this Pilot.
RELEASE OF ACCOUNT INFORMATION:
I (Customer),
(print name of authorized signatory), declare under penalty of perjury under the laws of the State of California that I am authorized to execute this document on behalf of the Customer of Record listed on this form and that I have authority to financially bind the Customer of Record. I further certify that my Submeter MDMA, (print name of Submeter MDMA), has authority to act on my behalf and request the release of information for the accounts listed on this form and perform the specific acts and functions listed above, including rate changes. I understand that the Utility reserves the right to verify any authorization request submitted before releasing information or taking any action on my behalf. I authorize SDG&E to release the requested information on my account or facilities to the above Submeter MDMA who is acting on my behalf regarding the matters listed above. I hereby release, hold harmless, and indemnify SDG&E from any liability, claims, demands, causes of action, damages, or expenses resulting from: 1) any release of information to my Submeter MDMA pursuant to this Authorization; 2) the unauthorized use of this information by my Submeter MDMA; and 3) from any actions taken by my Submeter MDMA pursuant to this Authorization, including rate changes. I

Submeter MDMA is not required for Customer to cancel this Authorization. To the extent the Pilot expires or otherwise terminates, the Authorization granted herein will automatically be revoked regardless of whether the Customer submits a request to cancel the Authorization.

> Form 183-1000 07/2014

Pilot Terms and Conditions, contains the entire agreement and understanding between the Parties related to Participant's participation in the Pilot, except for additional terms and conditions that are subsequently made a part of SDG&E's tariffs as part of the further implementation of this Pilot. This Agreement supersedes all prior representations and discussions between SDG&E and Participant pertaining to its subject matter. Section 1 Property Type (Check one) ☐ Detached Home (Residential) ☐ Multi-family Dwelling/Attached Home (Residential) ☐ Commercial (Business) Section 2 SDG&E Customer Account Information Customer Account Number (Appears below your name on your SDG&E bill) Primary (Utility) Electric Meter ID Number (Appears below the "Compare the Electricity You Are Using" header section on the first page of your bill; Enter 9s for non-metered service) First and Last Name (As it appears on your bill) Print Name Service Account Street Address City State Zip @ Telephone Number Email (Address to be used for communications regarding Pilot) If Commercial Account: Business Name **Contact Name** Title \* Alternate Mailing Address (Provide if applicable): Street Address City State Zip Section 3 Submeter Information (If customer elects to have multiple Submeters, up to 19, please attach separate sheet for each submeter. Note: Multiple level submeters not allowed.) Submeter unique identifier (Appears on the Submeter) Date Submeter(s) installed: \_\_\_/ \_\_/ \_\_\_/

Entire Agreement This Agreement, together with the applicable EV Rate and Plug-in Electric Vehicle Submetering

Expected charging demand (kW): \_\_\_\_\_

# Section 4 Customer & Submeter MDMA Authorization

# [This form must be signed by someone who has authority to financially bind the customer] [For example, CFO of a company or City Manager of a municipality]

Authorized Custome	er Signature		Authorized Cus	tomer Name (Pri	nt)	
	***************************************					
Executed this	day of		at City and State W			
	Month	Year	City and State W	here Executed		
		***	****			
causes of action, dar authorization and fro	mages, or expenses room the taking of any	esulting from tl action pursuan	d indemnify the Utility he use of customer info it to this authorization, ders, tariffs and regulat Agent Name (P	ormation obtaine including rate ch ions.	d pursuant to	this
Company Name	N 183 A 64 A 7 A 64 A					
Street Address			City	State	Zip	
				_@		
Telephone Number	En	nail Address				
Executed this	day of Month	 Year	V ANDROMA THE			



San Diego Gas & Electric Company San Diego, California Revised Cal. P.U

Cal. P.U.C. Sheet No.

Cal. P.U.C. Sheet No.

25381-E

Canceling Revised

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Advice Ltr. No. 2622-E-A

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Issued by
Lee Schavrien
Senior Vice President
Regulatory Affairs

Date Filed Aug 6, 2014
Effective

Resolution No. E-4651



San Diego Gas & Electric Company San Diego, California Revised

Cal. P.U.C. Sheet No.

25382-E

Canceling

Revised

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