

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

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Cal. P.U.C. Sheet No. 45547-E

ELECTRIC SAMPLE FORM 79-1180

Sheet 1

PLUG-IN ELECTRIC VEHICLE SUBMETERING PILOT PHASE 2 MULTIPLE CUSTOMER-OF-RECORD ENROLLMENT AGREEMENT

> **Please Refer to Attached** Sample Form



Multiple Customer-of-Record Enrollment Agreement

Terms and Conditions

This Participation Agreement ("Agreement"), effective upon the date a Customer Enrollment Agreement (CEA) is submitted, is entered into between Pacific Gas & Electric (PG&E), the customer that receives electric service from PG&E (hereafter, "Participant," "Customer," "you," or "primary meter customer"), the customer that receives submeter service from PG&E (hereafter, "Participant," "Customer," "you," or "submeter customer"), and the Submeter Meter Data Management Agent (Submeter MDMA) providing data management services. PG&E, Participant and Submeter MDMA are referred to jointly as "Parties."

A. Purpose and Overview of the Phase 2 Pilot

PG&E is conducting Phase 2 of a temporary Plug-in Electric Vehicle (EV) Submeter Pilot. To participate in the Phase 2 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 Rate requires a separate meter to measure only the energy used to charge electric vehicles. PG&E will set up a separate service account and the energy used to charge EVs will be billed on the applicable EV rate schedule. The rest of the energy used at your residence or business will be billed at your otherwise applicable tariff. For the Phase 2 Pilot, the separate meter must be a submeter owned by the Customer or by a third-party. The Phase 2 Pilot is available to eligible customers within all of PG&E's service districts 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 (100 submeters).

As a Participant in the Phase 2 Pilot, you agree to install an eligible Customer- or third-party-owned submeter that meets the California Public Utilities Commission (CPUC) approved Submeter MDMA Registration Agreement, Attachment 1 - Performance Standards for Metering and Submeter Meter Data Management Agents, for the exclusive use of tracking the energy used to charge your electric vehicle to be billed on the applicable EV Rate. Your Submeter MDMA will be required to collect and transmit your submeter usage data to PG&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. Your Submeter MDMA will be the single point-of-contact for all submeter data issues regardless of any agreement you or the Submeter MDMA may have with other organizations providing Submeter Pilot services on its or your behalf. PG&E will be the single point-of-contact for all PG&E billing issues.

The Phase 2 Pilot will begin on January 16, 2017, and enrollment will end on April 30, 2017. Any Customer enrolled in the Phase 2 Pilot will be eligible to participate for no more than 12 consecutive billing cycles; however, the Customer may terminate participation in the Phase 2 Pilot at any time by contacting PG&E. When Phase 2 Pilot participation ends, the EV 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 PG&E to discuss available electric vehicle rates.

In addition, you agree to provide an independent evaluator, Nexant, or another third party, paid by the Investor Owned Utilities (IOUs), with feedback on your experiences with Phase 2 Pilot participation, including enrollment, equipment installation, and billing. In accordance with the CPUC's instruction, this



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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 five percent of participating customers. If your submeter is selected for testing, tests will be arranged at a convenient time, and your Submeter MDMA may be present. No adjustments to your primary or submetered accounts billed over the course of your participation in the Phase 2 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 PG&E service account with no Past Due Bills or Summary Bills (as defined by Rule 11).
- 2. Have an eligible PG&E interval data recorder (IDR) SmartMeter®.
- 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 their electric vehicle.
- 5. Be a Bundled Service Customers or Community Choice Aggregation (CCA) customer [i.e. does not participate in Direct Access (DA) or Community Aggregation (CA) service].
- 6. Not be on PG&E's EV-TOU rate (EV-A). If Participant is already enrolled, they must unenroll for the duration of their participation in the Phase 2 Pilot. If the customer is on EV-A PG&E will automatically enroll the customer on the E-1 rate upon enrollment and for the duration of the pilot unless instructed otherwise.
- 7. Not participate in the Smart Rate/Smart Day program. If Participant is already enrolled, they must unenroll for just the duration of their participation in this pilot.
- 8. Not participate in either the Budget Billing or Automatic Payment Plan options offered by PG&E for the duration of their participation in this pilot if their Submeter MDMA provides remittance payments to PG&E. If participant is already enrolled in one of these plans, they must unenroll for just the duration of their participation in this pilot.
- 9. Not participate in the California Independent System Operator (CAISO) sponsored demand response programs facilitated through Electric Rule 24.

C. DUTIES AND OBLIGATIONS OF PG&E:

PG&E will:

- 1. Respond promptly to questions from a Submeter MDMA on customer's eligibility without disclosing confidential customer data.
- 2. Enroll you in the Phase 2 Pilot beginning with your next PG&E billing period, provided that your Submeter MDMA has submitted your complete Customer Enrollment Agreement (CEA) at least



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five (5) business days prior to the end of your current billing cycle, if the volume of customer agreements in process at that time does not exceed an average of five (5) agreements per business day over any five (5) business day period. Note: A CEA is not considered complete if it contains inaccurate, missing or crossed-out information.

- 3. Set up your separate service account and bill for energy used to charge your EV on the applicable EV rate schedule (i.e. Residential: EV-B; Commercial/Industrial: Rate Schedule A-1, A-10, A6, B-1, B-10, or B-6, depending on demand level);
- 4. Receive your submetered EV usage information from your Submeter MDMA;
- 5. 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.
- 6. Late, incomplete, or inaccurate 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.
- 7. Work with you and your MDMA to resolve any disputes. Your Submeter MDMA will be the single point-of-contact for all submeter data issues regardless of any agreement you or the Submeter MDMA may have with other organizations providing Submeter Pilot services on your or your Submeter MDMA's behalf. PG&E will be the single point-of-contact for all PG&E billing issues.
- 8. Customers participating in the Pilot under a multiple customers-of-record scenario will be provided either separate primary meter bill charges less EV charges or submeter EV charges only depending on their specific role and responsibility.
- 9. After 12 consecutive billing cycles close your submeter account. Your entire residence or business usage, including your EV usage, will then be charged at your otherwise applicable rate.

D. DUTIES AND OBLIGATIONS OF PARTICIPANT:

Participant or its agent will:

- 1. Install or have installed a qualified submeter¹ for the exclusive use of tracking the energy used to charge your electric vehicle;
- Own the EV submeter and be entirely responsible for its ongoing accuracy, maintenance and services.

¹ Submeter MDMA Registration Agreement, Attachment 1: EV Submeter Pilot Phase 2 Performance Standards for Metering and Meter Data Management Agents.I



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- 3. Acknowledge that the submetered account will be set up and electric vehicle charging usage during the Phase 2 Pilot will be billed on the applicable EV rate schedule.
- 4. Have an approved Submeter MDMA provide PG&E with your submetered usage data as scheduled in the required format in compliance with the Submeter MDMA performance requirements (copy available upon request).

Participant will:

- 1. Provide an independent third-party evaluator with feedback on your experiences with Phase 2 Pilot participation, including enrollment, equipment installation, and billing.
- 2. Authorize the Submeter MDMA to submit this CEA to PG&E on behalf of the Participant.
- 3. Provide access and assistance to facilitate random meter testing by an independent third-party evaluator, if selected.
- 4. Acknowledge that the EV submetered usage information may not meet the accuracy standards required by PG&E for billing purposes. The Participant's EV usage will be billed based on the submetered data provided by the Submeter MDMA, who is solely responsible for the accuracy and timely delivery to PG&E of submeter usage information.
- 5. Retain sole responsibility for paying the entire monthly bill including EV usage and other charges regardless of any agreement between you and your Submeter MDMA. This includes the energy required by the EVSE equipment and/or the associated losses.
- 6. Contact your Submeter MDMA, who will be the single point-of-contact for all submeter data issues regardless of any agreement the you or your Submeter MDMA may have with other third-party organizations providing services on your or your Submeter MDMA's behalf.
- 7. Contact PG&E, who will be the single point-of-contact for all PG&E billing issues.
- 8. Be allowed to re-enroll for the remainder of Participant's Phase 2 Pilot term of 12 consecutive billing cycles in the event the Participant has a change of address. For customers that relocate within PG&E's service territory: 1) their Submeter MDMA must submit a new, 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, customers that relocate to another IOU's service territory may reenroll for the remainder of Participant's pilot term if the other IOU's 500 submeter limit has not been met.
- Notify PG&E of a change-of-address or request to end Phase 2 Pilot participation at any time before the completion of 12 billing cycles. Customers can email PG&E at <u>PEVSP@pge.com</u> or can call PG&E at 1-800-PGE-5000 (1-800-743-5000).

E. TERMINATION:

1. This Agreement shall be effective for no more than 12 consecutive billing cycles after Phase 2 Pilot enrollment.



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- 2. PG&E may petition the CPUC's Energy Division to terminate this Agreement, with no cost, liability, or further obligation, if the Submeter MDMA fails to meet Submeter MDMA performance requirements for three consecutive months.
- 3. PG&E shall have the right to modify or immediately terminate this Agreement upon written notice to Participant if PG&E determines this Agreement would be inconsistent with, or violate any rule, regulation, or policy of the CPUC or other applicable laws or if Participant fails to satisfy its obligations pursuant to this Agreement.
- Participant shall email or call PG&E promptly if Participant no longer desires to participate in the Phase 2 Pilot. Customers can email PG&E at <u>PEVSP@pge.com</u> or can call PG&E at 1-800-PGE-5000 (1-800-743-5000).
- 5. PG&E will notify Participant if the Submeter MDMA service is terminated and Participant may complete the remainder of its 12 consecutive billing cycles subject to completing the requirements to re-enroll with an alternative Submeter MDMA.

F. NOTICES

PG&E will provide notices to Customer about this Phase 2 Pilot by email or mail to the Customer name and address listed on the Customer Enrollment Agreement. Notices from Customer to PG&E, except Disenrolling from the Phase 2 Pilot per section E.4, hereunder shall be via electronic mail:

By Email: PEVSP@pge.com

NOTE: If you cannot send enrollment via electronic mail, please contact PG&E at 1-800-PGE-5000 (1-800-743-5000).

G. LIMITATION OF LIABILITY:

- Participant shall indemnify, hold harmless and defend PG&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 PG&E.
- 2. In no event shall PG&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 PG&E's negligence or willful misconduct, and except as expressly stated otherwise in this Agreement, PG&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, in no event shall the amount of PG&E's aggregate liability or damages shall not exceed ten thousand dollars (\$10,000.00).
- 3. Participant acknowledges that PG&E has not promised Participant energy or bill savings from use of the EV submeter and/or participation in the Phase 2 Pilot.



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- 4. Participant will hold PG&E harmless for its participation in and use of any other PG&E programs or features during the course of the Phase 2 Pilot. Programs such as My Account, Green Button, and Budget Assistant may be available to customers participating in the Phase 2 Pilot but the accuracy of the data may be affected.
- 5. Participant will hold PG&E harmless for its inability to participate in PG&E SmartRate/SmartDay, Budget Billing or Automatic Payment Plan and any CAISO-sponsored demand response programs facilitated through Electric Rule 24 during the course of the Phase 2this Pilot.

H. WARRANTY DISCLAIMER:

PG&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 or third-party owned submeters, or any benefits to be derived from the placement, operation, or use of the customer owned or third-party 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 Phase 2 Pilot, except for additional terms and conditions that are subsequently made a part of PG&E's tariffs as part of the further implementation of this Pilot. This Agreement supersedes all prior representations and discussions between PG&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 PG&E RATES FOR PILOT PHASE2 SUBMETER:

- 1. Where the Primary Meter qualifies for Residential Service:
 - Rate Schedule EV, option B
- 2. Where the Primary Meter qualifies for Commercial/Industrial Service
 - Rate Schedule A-1 or B-1 (customers < 75 kW)
 - Rate Schedule A-10 or B-10 (customers > 75 kW < 500 kW)
 - Rate Schedule A-6 or B-6 (customers with demands < 500 kW)

More detail on these rates can be found at http://www.pge.com/tariffs/ERS.SHTML#ERS

Special Notes:		



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Rate Schedule NEM may be applied as a "rider" to all the primary meter schedules above, subject to the 100 submeter cap, 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.

Any exceptions to the above rates are defined in Schedule PEVSP, Special Condition 17.



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Multiple Customers-of-Record Enrollment Agreement Instructions

Instructions to Customer:

- **STEP 1:** Read the Plug-In Electric Vehicle Submetering Pilot (Phase 2) Participation Agreement in its entirety
- **STEP 2:** Install an eligible submeter(s) (i.e. EVSE with embedded submeter or stand-alone submeter) owned or leased by you or a third party
- **STEP 3:** Retain the services of a CPUC-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 4) to authorize the entire Agreement.
- **STEP 7:** Your Submeter MDMA must submit this Customer Enrollment Agreement to PG&E for processing:
 - At least five (5) business days before the end of your billing cycle for you to be enrolled in the next billing cycle, subject to the exceptions described above
 - By Electronic Mail: PEVSP@pge.com

NOTE: If you cannot send enrollment via electronic mail, please contact PG&E at 1-800-PGE-5000 (1-800-743-5000).

STEP 8: Retain a copy of the completed Agreement for your records.

Processing:

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

- If Agreement is not complete (i.e. contains inaccurate, missing or crossed-out information): You and your Submeter MDMA are notified. You and your Submeter MDMA must complete and sign and date a new Agreement correcting the error(s) and resubmit to PG&E.
- If Agreement is complete: Enrollment process continues. Upon completion, PG&E will inform you and your Submeter MDMA when your EV Submetering Phase 2 Pilot participation begins.

For questions or for more information regarding this agreement, customers can email PG&E at PEVSP@pge.com or can call PG&E at 1-800-PGE-5000 (1-800-743-5000).



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Authorization To Release Submeter information to Submeter MDMA 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 to 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 toparticipate in the Electric Vehicle Pilo
(Phase 2).	

2) Yes \square No \square Receive a copy of my monthly PG&E bill for the duration of my participation in the Electric Vehicle Pilot (Phase 2).

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 PG&E Form (79-1159).

RELEASE OF ACCOUNT INFORMATION:

I (Submeter Customer),under the laws of the Sta	(print name of authorized signate	ory), declare
under penalty of perjury under the laws of the Sta	te of California that I am authorized to ex	ecute this
document on behalf Of the Customer of Record list	ted on this form and that I have authority to	financially bind
the Customer of Record. I further certify that my S	Submeter MDMA,	(print
name of Submeter MDMA), has authority to act on	n my behalf and request the release of info	ormation for the
accounts listed on this form and perform the spec	rific acts and functions listed above, includ	ling rate
changes. I understand that PG&E reserves the riq	ght to verify any authorization request sub	mitted before
releasing information or taking any action on my be	ehalf. I authorize PG&E to release the re-	quested
information on my account or facilities to the above	e Submeter MDMA who is acting on my be	ehalf regarding
the matters listed above. I hereby release, hold ha		
demands, causes of action, damages, or expens	es resulting from: 1) any release of inform	nation to my
Submeter MDMA pursuant to this Authorization; 2	the unauthorized use of this informatio	n by my
Submeter MDMA; and 3) from any actions taken		
including rate changes. I understand that I may ca	ancel this authorization at any time by sul	bmitting a
written request.		

Authorization To Release Submeter Information To Customer And Act On The MDMA's Behalf

INFORMATION, ACTS AND FUNCTIONS AUTHORIZED:

By signing this form to add the customer service account(s) set forth below, I, Submeter MDMA, authorize the Customer to act on my behalf to request and receive billing, usage, and meter data for the account(s)



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specified herein, to the extent such billing, usage, and meter data is associated with the dates of the

customer's enrollment in the Pilot. This authorization also provides authority to the Customer to act on m behalf to request rate changes necessary to participate in the Pilot.
I (Submeter MDMA) authorize the Customer 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 2).
2) Yes \square No \square Receive a copy of the monthly PG&E submeter bill for the duration of the customer's participation in the Electric Vehicle Pilot (Phase 2).
Authorization is given for the period commencing with the date of execution of this Agreement until either the pilot ends or the Customer or MDMA decides to terminate participation. If I, Submeter MDMA, wish to release additional information to the Customer, or extend the timeframe during which this information will be released, I acknowledge that I must complete, sign and submit PG&E Form (79-1159).
RELEASE OF ACCOUNT INFORMATION:
I certify that the Customer,
Entire Agreement This Agreement, together with the applicable EV Rate and Phase 2 Pilot Terms and Conditions, contains the entire agreement and understanding between the Parties related to Participant's participation in the Phase 2 Pilot, except for additional terms and conditions that are subsequently made a part of PG&E's tariffs or as modified by the Commission in the exercise of its jurisdiction. This Agreement supersedes all prior representations and discussions between PG&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 PG&E Primary Meter Customer Account Information
2 Customer Account Number (Appears below your name on your PG&E bill)
Automated Document, Preliminary Statement A Page 10 of 1



Primary PG&E Electric Meter ID Number			
First and Last Name (As it appears on your bill)	Print Name		
Service Account Street Address	City	State	
Telephone Number Email Address	(To be used for communication	ations regard	ing Pilot)
If Commercial Account: Business Name Con	itact Name	Title	
* Alternate Mailing Address (Provide if applicable):			
Street Address	City	State	



Section 3 PG&E Submeter Customer Account Infor	mation		
2 – – – – Customer Account Number (PG&E)			
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 communic		ng Pilot)
If Commercial Account: Business Name Contact	Name	Title	
* Alternate Mailing Address (Provide if applicable):			
Street Address	City	State	Zip
Section 4 MDMA Submeter Information (If customer please attach separate sheet for each submeter. Note: allowed.)			
Submeter unique identifier (Appears on the Submeter)			
Date Submeter(s) installed: / //			
Expected charging demand (kW):			
Check the appropriate box below.			
Multiple Customer-of-Record Scenario #1 (See Att	achment 1)		
Multiple Customer-of-Record Scenario #2 (See Att	achment 1)		
Multiple Customer-of-Record Scenario #3 (See Att	achment 1)		



Check all applicable statements b	pelow and complete table	for your specific device(s)			
Devices installed prior to Phase 2 Pilot:						
Any Electric Vehicle Supply submeter installed prior to the Ph Administration (OSHA)-approved with embedded submeter, stand-submeter ² , and related PEV chargeneral electrical contractor's lice obtain any required inspection an approved list of NRTLs is maintain	ase 2 Pilot must have been Nationally Recognized To alone submeter, except a ging circuits, must have burnse issued by the Califor dapproval by the local A	en certified by an Occupa esting Laboratory (NRTL) plug-in EVSE or plug-in l been installed by a person nia Contractors State Lice uthority Having Jurisdictio	tional Safety & Health Any EVSE, EVSE EVSE with embedded or entity with a ense Board and must			
Device	Manufacturer	Model	NRTL Certified			
EVSE						
EVSE with Embedded Submeter						
Stand-alone Submeter						
Devices installed as part of the Phase 2 Pilot: Any EVSE, EVSE with embedded submeter, and/or stand-alone submeter installed as part of the Phase 2 Pilot is certified to Underwriters Laboratories (UL) standards by an OSHA NRTL or meets PG&E safety standards. Any EVSE, EVSE with embedded submeter, stand-alone submeter, except a plug-in EVSE or plug-in EVSE with embedded submeter³ and related PEV charging circuits must be installed by a person or entity with a general electrical contractor's license issued by the California Contractors State License Board and must obtain any required inspection and approval by the local AHJ. Device Manufacturer Model UL Std./NRTL Certified						
EVSE			·			
EVSE with Embedded Submeter						
Stand-alone Submeter						

² Level-2 EVSE with an inlet cord and plug which requires a dedicated circuit installed by a qualified electrician.

³ Level-2 EVSE with an inlet cord and plug which requires a dedicated circuit installed by a qualified electrician.



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Section 5 Customer& Submeter MDMA Authorization

Primary Meter Cus	tomer			
document on behalf bind the Customer claims, demands, of Submeter MDMA or my participation in	f of the Customer of of Record. I hereby causes of action, do any other customer the Phase 2 Pilot	Record listed release, hold amages, or earthat is a Party at any time b	(print name of authorized of California that I am authorized on this form and that I have au harmless, and indemnify PG&I xpenses resulting from any act to this Agreement. I understan by calling PG&E. Customers coon (1-800-743-5000).	zed to execute this thority to financially from any liability tions taken by my d that I may cance
agree that your elect Agreement as of the box to the left, you of Primary Meter Custo	tronic signature is the date on this agreen consent to be legally omer's signed signate.	e legal equival nent. By typing bound by the t ture page may	mer Enrollment Agreement elect lent of your manual or "wet" sign g your name, entering the date, a terms and conditions in this docu be transmitted to PG&E by facs used for the purpose of enforcing	ature on this and checking the ument. Copies of imile or other
-			ority to financially bind the custor City Manager of a municipality]	mer]
Authorized Custome	er Signature		Authorized Customer Nan	ne (Print)
Executed this	day of	·····	at	
	Month	Year	City and State Where E	xecuted
To sign this docume	ent electronically:			
electron		at your electro	signing this Customer Enrollmo onic signature is the legal equ ent.	
Sign your name as f	follows: /s/ Custome	r Name.		

Automated Degument D	roliminary Statement A			Page 14 of 16



Submeter Cus	tomer				
document on b bind the Custo claims, deman Submeter MDM participation in	ehalf of the Cus mer of Record. ds, causes of a IA or any other c the Phase 2	tomer of Record lis I hereby release, h action, damages, o ustomer that is Par	tate of California ted on this form hold harmless, ar or expenses resu ty to this Agreem by calling PG&I	me of authorized sign that I am authorized and that I have authoring indemnify PG&E froulting from any actions ent. I understand that I E. Customers can especially.	to execute this ity to financially om any liability, s taken by my may cancel my
agree that your Agreement as obox to the left, your Submeter Cust the signature points.	electronic signal of the date on thi you consent to be omer's signed signed may be used at be signed by set be signed by set.	ture is the legal equal seques a Agreement. By ty le legally bound by the legally bound by the gnature page may be a for the purpose of	uivalent of your mane, ping your name, the terms and corbe transmitted to feel feel to the term to financiate to f	nt Agreement electronic anual or "wet" signatur entering the date, and nditions in this documer PG&E by electronic mams of this agreement. ally bind the customer] of a municipality]	e on this checking the nt. <i>Copies of</i>
Authorized Cus	tomer Signature		Authori	zed Customer Name (F	Print)
 Telephone Nun		- 			
·					
Executed this_	day of Mo	onth Year	at City a	and State Where Execu	uted
To sign this do	cument electronic	cally:			
ele	ctronically and a		ectronic signature	Customer Enrollment A	
Sign your name	e as follows: /s/ 0	Customer Name.			
		****	****		
					_



			•		
Submeter MDMA					
By checking the box, you agree that your electronic signal Agreement as of the date on this box to the left, you consent to be Submeter MDMA's signed signature page may be used for	ture is the legal e s agreement. By e legally bound by ature page may b	quivalent of you typing your name the terms and the transmitted to	ur manual or "v me, entering th conditions in to PG&E by elec	vet" signature on ne date, and chec this document. C ctronic mail. Copi	this king the <i>Copies of</i>
I (Submeter MDMA), hereby re demand, causes of action, dama					uims,
Submeter MDMA Representat	ive Signature	Subm	eter MDMA Re	epresentative Na	me (Print)
Submeter MDMA Name					
Street Address		City		State Zip	_
Telephone Number	Email Address	 		 	
Executed this day of	Month Ye	ear			
To sign this document electronic	-			- II (A	
 Check the box ind electronically and a manual or "wet" sign 	agree that your o	electronic signa			
Sign your name as follows: /s/ S	Submeter MDMA	Representative	Name.		



Attachment 1

Multiple Customers-of-Record Scenarios

Attachment 1

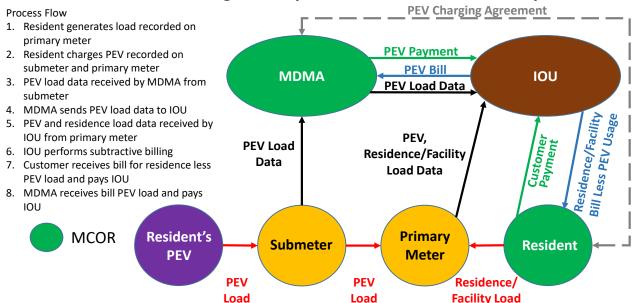
EV Submeter Pilot Phase 2

Multiple Customers-of-Record (MCOR)Scenarios

The following scenarios are single customers-of-record scenarios that will be supported by the IOUs.

Scenario 1: MDMA (IOU Customer) Pays Submeter Bill and Resident (IOU Customer) Pays Primary Meter Bill Less PEV Charging Usage

Single Family Resident/Commercial Facility¹ Resident



¹ Facility includes residents in MUD, condo complex or commercial building



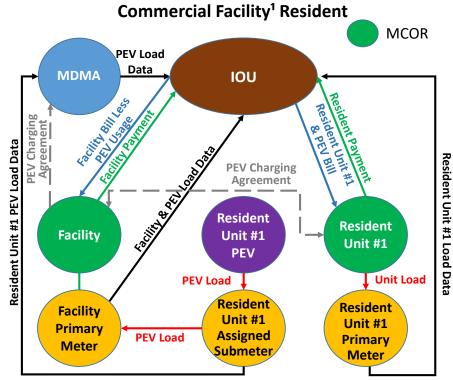
Attachment 1

Multiple Customers-of-Record Scenarios

Scenario 2: Resident (IOU Customer) Pays Submeter Bill, Facility (IOU Customer) Pays Primary Meter Bills Less EV Charging Usage

Process Flow

- 1. Resident Unit #1 generates load recorded on primary meter
- Resident Unit #1 charges PEV recorded on assigned submeter and <u>facility</u> primary meter
- Resident Unit #1 PEV load data received by MDMA from resident submeter
- 4. MDMA sends Unit #1 PEV load data to IOU
- PEV and facility load data received by IOU from facility primary meter
- Residence Unit #1 load data received from residence primary meter
- 7. IOU performs subtractive billing
- Resident Unit #1 receives bill for separate residence and PEV accounts and pays IOU
- 9. Facility receives bill less PEV load and pays IOU



¹ Facility includes residents in MUD, condo complex or commercial building



Attachment 1

Multiple Customers-of-Record Scenarios

Scenario 3: MDMA (IOU Customer) Pays Submeter Bill, Facility (IOU Customer) Pays Primary Meter Bill Less EV Charging Usage, Resident (IOU Customer) Pays IOU Unit #1 Bill and Pays MDMA for EV Usage.

Process Flow

- Resident Unit #1 generates load
 recorded on residence primary meter
- Resident Unit #1 joins MDMA's EV charging program and charges PEV which is recorded on unassigned submeter and <u>facility</u> primary meter
- 3. Facility PEV load data received by MDMA from facility submeter
- 4. MDMA sends facility PEV load data to IOU
- 5. PEV and facility load data received by IOU from facility primary meter
- 6. Residence Unit #1 load data received from residence primary meter
- 7. IOU performs subtractive billing
- 8. Resident Unit #1 receives bill for residence and pays IOU
- 9. Resident receives bill from MDMA for PEV load and Pays MDMA.
- 10. Facility receives bill less PEV load and pays IOU

Commercial Facility¹ Resident **MCOR PEV Charging Agreement Resident PEV Bill** PEV Payment **PEV Bill PEV Load Data MDMA** IOU PEV Charging Agreement Resident Unit #1 **PEV Load Data** Resident Residents' **Facility PEVs** Unit #1 Facility & PEV **Load Data** Unit #1 **PEV** Facility Load Load Load Facility's Resident **Facility** Unassigned Unit #1 **Primary** Resident **Primary** Meter Submeters Meter Resident Unit #1 **PEV Load**

¹ Facility includes residents in MUD, condo complex or commercial building