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August 15, 2014

**ADVICE LETTER 2642-E**  
(U-902-E)

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

**SUBJECT: MODIFICATIONS TO TARIFF SCHEDULES RELATED TO NET ENERGY METERING AND RULE 21 PURSUANT TO SENATE BILL 862**

San Diego Gas & Electric ("SDG&E") hereby submits for approval the following modifications to its electric tariffs, applicable throughout its territory, as shown in Attachment A.

### **PURPOSE**

The purpose of this Advice Letter ("AL") is to request approval from the California Public Utilities Commission ("Commission") of SDG&E's modifications to its Tariff Schedules for Net Energy Metering ("NEM") and electric Rule 21 pursuant to Senate Bill ("SB") 862. These Schedules are amended to incorporate the revised definition for "eligible customer-generator"<sup>1</sup> which now includes the Department of Corrections and Rehabilitation using a Renewable Electrical Generation Facility,<sup>2</sup> or a combination of Renewable Electrical Generation Facilities, with a total capacity of not more than eight megawatts ("MW") or exporting wind generation to the electrical grid of not more than 1.35 MW at any time.

### **BACKGROUND**

SB 862 was approved and chaptered into law on June 20, 2014, amending various sections of the California Public Utilities ("PU") Code, including Section 2827 which addresses NEM. Specifically, Section 2827 was amended to include "the Department of Corrections and Rehabilitation using a renewable electrical generation technology, or a combination of renewable electrical generation technologies, with a total capacity of not more than eight megawatts, that is located on the department's owned, leased, or rented premises, and is

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<sup>1</sup> In accordance with PU Code Section 2827 (b)(4), "Eligible customer-generator" means a residential customer, small commercial customer as defined in subdivision (h) of Section 331, or commercial, industrial, or agricultural customer of an electric utility, who uses a renewable electrical generation facility, or a combination of those facilities, with a total capacity of not more than one megawatt, that is located on the customer's owned, leased, or rented premises, and is interconnected and operates in parallel with the electrical grid, and is intended primarily to offset part or all of the customer's own electrical requirements.

<sup>2</sup> In accordance with PU Code Section 2827 (b)(5), "Renewable electrical generation facility" means a facility that generates electricity from a renewable source listed in paragraph (1) of subdivision (a) of Section 25741 of the Public Resources Code. A small hydroelectric generation facility is not an eligible renewable electrical generation facility if it will cause an adverse impact on instream beneficial uses or cause a change in the volume or timing of streamflow.

interconnected and operates in parallel with the electrical grid, and is intended primarily to offset part or all of the facility's own electrical requirements."<sup>3</sup> SB 862 also revised PU Code 2827 applicable to the Department of Corrections and Rehabilitation as follows:

- The amount of any wind generation exported to the electrical grid shall not exceed 1.35 MW at any time.
- An electrical corporation shall be afforded a prudent but necessary time, as determined by the executive director of the Commission, to study the impacts of a request for interconnection of a renewable generator with a capacity of greater than one MW.
- If the study reveals the need for upgrades to the transmission or distribution system arising solely from the interconnection, the electrical corporation shall be afforded the time necessary to complete those upgrades before the interconnection and those costs shall be borne by the customer-generator.
- Upgrade projects shall comply with applicable state and federal requirements, including requirements of the Federal Energy Regulatory Commission.<sup>4</sup>

### TARIFF CHANGES

SDG&E is updating Schedule NEM and Rue 21 to comply SB 862 as follows:

#### Schedule NEM

##### *Applicability:*

This section has been modified to explain that this Schedule will be available to Department of Corrections and Rehabilitation customers for Renewable Electrical Generating Facilities that do not exceed eight MW. Wind generation exported to the electrical grid must also not exceed 1.35 MW at any time. Also, any distribution upgrade costs resulting from the interconnection of these Renewable Electrical Generating Facilities exceeding 1 MW will be borne by the Department of Corrections and Rehabilitation customer. The applicable customer must complete a Generation Facility Interconnection Application Form (Form 142-05203), which is the standard Rule 21 form, as it thoroughly explains the study process and that the generation facility may trigger distribution or network upgrades.

##### *Special Condition 3.h:*

This section has been amended to require that a Department of Corrections and Rehabilitation Renewable Electrical Generation Facility with capacity exceeding 1 MW must provide notice to SDG&E that they have self-certified as a Qualifying Facility pursuant to the Public Utility Regulatory Policies Act of 1978 to be eligible for Net Surplus Compensation (NSC). Notice is defined as properly completing and filing Federal Energy Regulatory Commission (FERC) Form No. 556 with the FERC.

##### *Special Condition 4:*

This section has been updated to inform Department of Corrections and Rehabilitation customer-generators whose Renewable Electrical Generating Facilities exceed 1 MW that they must complete a Generation Facility Interconnection Application Form (Form 142-05203), rather than the standard NEM forms.

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<sup>3</sup> PU Code Section 2827(b)(4)(B)(i) as amended by SB 862.

<sup>4</sup> PU Code Section 2827(b)(4)(B) as amended by SB 862.

*Special Condition 7.b:*

This section has been revised to clarify that any modifications and/or repairs made to a Department of Corrections and Rehabilitation Renewable Electric Generating Facility must not exceed a total generation capacity of 8 MW and the customer's annual onsite load.

Rule 21*Newly Created Section D.13.e:*

This section was added to explain that SDG&E is afforded necessary time to study the impacts of the Department of Corrections and Rehabilitation Renewable Electrical Generating Facility with capacity greater than 1 MW. Additionally, if any distribution or network upgrades resulting from interconnecting this facility, those costs will be borne by the customer.

*Section E.4:*

This section was amended to clarify that Department of Corrections and Rehabilitation, unlike tradition NEM customers, are responsible for any costs associated with distribution or network upgrades. The additions to the tables in Section E.4.f further clarify this point.

*Section E.5.c:*

This section was revised to explain that Department of Corrections and Rehabilitation NEM customers may be assigned an interconnection queue position to appropriately study the interconnection request.

**EFFECTIVE DATE**

SDG&E believes that this filing is subject to Energy Division disposition and should be classified as Tier 2 (effective pending disposition) pursuant to GO 96-B and OP 10 of D.14-03-041. SDG&E respectfully requests that this filing become effective on September 15, 2014, which is thirty days from the date of this filing.

**PROTEST**

Anyone may protest this Advice Letter to the California Public Utilities Commission. The protest must state the grounds upon which it is based, including such items as financial and service impact, and should be submitted expeditiously. The protest must be made in writing and must be received by September 4, 2014, which is 20 days from the date this Advice Letter was filed with the Commission. There is no restriction on who may file a protest. The address for mailing or delivering a protest to the Commission is:

CPUC Energy Division  
Attention: Tariff Unit  
505 Van Ness Avenue  
San Francisco, CA 94102

Copies of the protest should also be sent via e-mail to the attention of the Energy Division at [EDTariffUnit@cpuc.ca.gov](mailto:EDTariffUnit@cpuc.ca.gov). A copy of the protest should also be sent via both e-mail and facsimile to the address shown below on the same date it is mailed or delivered to the Commission.

Attn: Megan Caulson  
Regulatory Tariff Manager  
8330 Century Park Court, Room 32C  
San Diego, CA 92123-1548  
Facsimile No. (858) 654-1879  
E-mail: mcaulson@semprautilities.com

**NOTICE**

A copy of this filing has been served on the utilities and interested parties shown on the attached list, including interested parties in R.12-11-005 and R.14-07-002 by providing them a copy hereof either electronically or via the U.S. mail, properly stamped and addressed.

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

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CLAY FABER  
Director – Regulatory Affairs

# CALIFORNIA PUBLIC UTILITIES COMMISSION

## ADVICE LETTER FILING SUMMARY ENERGY UTILITY

**MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)**

Company name/CPUC Utility No. SAN DIEGO GAS & ELECTRIC (U 902)

Utility type:

ELC     GAS  
 PLC     HEAT     WATER

Contact Person: Joff Morales

Phone #: (858) 650-4098

E-mail: jmorales@semprautilities.com

### EXPLANATION OF UTILITY TYPE

ELC = Electric    GAS = Gas  
PLC = Pipeline    HEAT = Heat    WATER = Water

(Date Filed/ Received Stamp by CPUC)

Advice Letter (AL) #: 2642-E

Subject of AL: Modifications to Tariff Schedules Related to Net Energy Metering and Rule 21

Pursuant to Senate Bill 862

Keywords (choose from CPUC listing): Tariffs, NEM, Rule

AL filing type:  Monthly  Quarterly  Annual  One-Time  Other

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #:  
Senate Bill 862

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL: None

Summarize differences between the AL and the prior withdrawn or rejected AL: N/A

Does AL request confidential treatment? If so, provide explanation: N/A

Resolution Required?  Yes  No

Tier Designation:  1  2  3

Requested effective date: 9/15/2014

No. of tariff sheets: 27

Estimated system annual revenue effect (%): N/A

Estimated system average rate effect (%): N/A

When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).

Tariff schedules affected: Attachment A

Service affected and changes proposed: N/A

Pending advice letters that revise the same tariff sheets: None

**Protests and all other correspondence regarding this AL are due no later than 20 days after the date of this filing, unless otherwise authorized by the Commission, and shall be sent to:**

CPUC, Energy Division  
Attention: Tariff Unit  
505 Van Ness Ave.,  
San Francisco, CA 94102  
EDTariffUnit@cpuc.ca.gov

San Diego Gas & Electric  
Attention: Megan Caulson  
8330 Century Park Ct, Room 32C  
San Diego, CA 92123  
mcaulson@semprautilities.com

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

cc: (w/enclosures)

Public Utilities Commission

DRA

Y. Schmidt  
W. Scott

Energy Division

P. Clanon  
S. Gallagher  
H. Gatchalian  
D. Lafrenz  
M. Salinas

CA. Energy Commission

F. DeLeon  
R. Tavares

Alcantar & Kahl LLP

K. Harteloo

American Energy Institute

C. King

APS Energy Services

J. Schenk

BP Energy Company

J. Zaiontz

Barkovich & Yap, Inc.

B. Barkovich

Bartle Wells Associates

R. Schmidt

Braun & Blaising, P.C.

S. Blaising

California Energy Markets

S. O'Donnell  
C. Sweet

California Farm Bureau Federation

K. Mills

California Wind Energy

N. Rader

CCSE

S. Freedman  
J. Porter

Children's Hospital & Health Center

T. Jacoby

City of Chula Vista

M. Meacham  
E. Hull

City of Poway

R. Willcox

City of San Diego

J. Cervantes  
G. Lonergan  
M. Valerio

Commerce Energy Group

V. Gan

Constellation New Energy

W. Chen

CP Kelco

A. Friedl

Davis Wright Tremaine, LLP

E. O'Neill  
J. Pau

Dept. of General Services

H. Nanjo  
M. Clark

Douglass & Liddell

D. Douglass  
D. Liddell  
G. Klatt

Duke Energy North America

M. Gillette

Dynegy, Inc.

J. Paul

Ellison Schneider & Harris LLP

E. Janssen

Energy Policy Initiatives Center (USD)

S. Anders

Energy Price Solutions

A. Scott

Energy Strategies, Inc.

K. Campbell  
M. Scanlan

Goodin, MacBride, Squeri, Ritchie & Day

B. Cragg  
J. Heather Patrick

J. Squeri

Goodrich Aerostructures Group

M. Harrington

Hanna and Morton LLP

N. Pedersen

Itsa-North America

L. Belew

J.B.S. Energy

J. Nahigian

Luce, Forward, Hamilton & Scripps LLP

J. Leslie

Manatt, Phelps & Phillips LLP

D. Huard  
R. Keen

Matthew V. Brady & Associates

M. Brady

Modesto Irrigation District

C. Mayer

Morrison & Foerster LLP

P. Hanschen

MRW & Associates

D. Richardson

OnGrid Solar

Andy Black

Pacific Gas & Electric Co.

J. Clark  
M. Huffman  
S. Lawrie  
E. Lucha

Pacific Utility Audit, Inc.

E. Kelly

R. W. Beck, Inc.

C. Elder

School Project for Utility Rate  
Reduction

M. Rochman  
Shute, Mihaly & Weinberger LLP

O. Armi

Solar Turbines

F. Chiang

Sutherland Asbill & Brennan LLP

K. McCrea

Southern California Edison Co.

M. Alexander

K. Cini

K. Gansecki

H. Romero

TransCanada

R. Hunter

D. White

TURN

M. Florio  
M. Hawiger

UCAN

M. Shames

U.S. Dept. of the Navy

K. Davoodi

N. Furuta

L. DeLacruz

Utility Specialists, Southwest, Inc.

D. Koser

Western Manufactured Housing  
Communities Association

S. Dey

White & Case LLP

L. Cottle

Interested Parties

R.12-11-005

R.14-07-002

ATTACHMENT A  
ADVICE LETTER 2642-E

Cal. P.U.C. Sheet No.	Title of Sheet	Canceling Cal. P.U.C. Sheet No.
Revised 25392-E	SCHEDULE NEM, NET ENERGY METERING, Sheet 1	Revised 25272-E
Revised 25393-E	SCHEDULE NEM, NET ENERGY METERING, Sheet 2	Revised 25273-E
Revised 25394-E	SCHEDULE NEM, NET ENERGY METERING, Sheet 3	Revised 25274-E
Revised 25395-E	SCHEDULE NEM, NET ENERGY METERING, Sheet 4	Revised 25275-E
Revised 25396-E	SCHEDULE NEM, NET ENERGY METERING, Sheet 5	Revised 25276-E
Revised 25397-E	SCHEDULE NEM, NET ENERGY METERING, Sheet 6	Revised 25277-E
Revised 25398-E	SCHEDULE NEM, NET ENERGY METERING, Sheet 7	Revised 25278-E
Revised 25399-E	SCHEDULE NEM, NET ENERGY METERING, Sheet 8	Revised 25279-E
Revised 25400-E	SCHEDULE NEM, NET ENERGY METERING, Sheet 9	Revised 25280-E
Revised 25401-E	SCHEDULE NEM, NET ENERGY METERING, Sheet 10	Revised 25281-E
Revised 25402-E	SCHEDULE NEM, NET ENERGY METERING, Sheet 11	Revised 25282-E
Revised 25403-E	SCHEDULE NEM, NET ENERGY METERING, Sheet 12	Revised 25283-E
Revised 25404-E	SCHEDULE NEM, NET ENERGY METERING, Sheet 13	Revised 25284-E
Revised 25405-E	SCHEDULE NEM, NET ENERGY METERING, Sheet 14	Revised 25285-E
Revised 25406-E	SCHEDULE NEM, NET ENERGY METERING, Sheet 15	Revised 25286-E
Revised 25407-E	SCHEDULE NEM, NET ENERGY METERING, Sheet 16	Revised 25287-E
Revised 25408-E	SCHEDULE NEM, NET ENERGY METERING, Sheet 17	Original 25288-E
Revised 25409-E	SCHEDULE NEM, NET ENERGY METERING, Sheet 18	Original 25289-E
Original 25410-E	SCHEDULE NEM, NET ENERGY METERING, Sheet 19	
Original 25411-E	SCHEDULE NEM, NET ENERGY METERING, Sheet 20	
Revised 25412-E	RULE 21, GENERATING FACILITY INTERCONNECTIONS, Sheet 22	Revised 24963-E
Revised 25413-E	RULE 21, GENERATING FACILITY INTERCONNECTIONS, Sheet 31	Revised 24972-E
Revised 25414-E	RULE 21, GENERATING FACILITY INTERCONNECTIONS, Sheet 33	Revised 24974-E
Revised 25415-E	RULE 21, GENERATING FACILITY INTERCONNECTIONS, Sheet 35	Revised 24976-E
Revised 25416-E	TABLE OF CONTENTS, Sheet 1	Revised 25381-E
Revised 25417-E	TABLE OF CONTENTS, Sheet 5	Revised 25382-E
Revised 25418-E	TABLE OF CONTENTS, Sheet 7	Revised 25250-E



**SCHEDULE NEM**  
**NET ENERGY METERING**

Sheet 1

**APPLICABILITY**

Pursuant to California Public Utilities Code (PU Code) Section 2827, this schedule is applicable to a residential, small commercial (as defined in subdivision (h) of Section 331 of the PU Code), commercial, industrial, or agricultural customer who uses a Renewable Electrical Generation Facility, as defined in Special Condition 1.b, or a combination of those facilities, with a total capacity of not more than 1,000 kilowatts (kW) (also referred herein as 1 megawatt [MW]) with the exception of the Department of Corrections and Rehabilitation that is located on the customer's owned, leased, or rented premises, is interconnected and operates in parallel with the Utility's transmission and distribution systems, and is intended primarily to offset part or all of the customer's own electrical requirements (hereinafter "eligible customer-generator" or "customer"). The total capacity of eligible customer-generators shall be calculated using the California Energy Commission's (CEC) AC nameplate capacity rating. Certain incremental billing and metering costs set forth in this schedule that are related to net energy metering are applicable to Energy Service Providers (ESPs) serving eligible customer-generators.

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This schedule shall be available to eligible customer-generators, upon request, on a first-come-first-served basis until the earlier of July 1, 2017 or when SDG&E reaches its NEM program limit. Pursuant to Assembly Bill 327, PU Code Section 2827(c)(4)(B)(i), SDG&E will reach its program limit when the combined total peak demand of all electricity used by eligible customer-generators in SDG&E's service area, furnishing net energy metering to eligible customer-generators, receiving service under Schedules NEM, NEM-V and VNM-A, exceeds 5% of SDG&E's aggregate customer peak demand. Aggregated customer peak demand is defined for this purpose as the highest sum of all SDG&E's customers' non-coincident peak demands that occurs in any calendar year. In accordance with Public Utilities Code Section 2827(c)(4)(B)(i), SDG&E's program limit may not be less than 607 MW of nameplate generating capacity available to eligible customer-generators. Customers who have completed and submitted the required interconnection-related documentation to SDG&E prior to the date SDG&E reaches its NEM program limit or July 1, 2017, whichever is earlier, are subject to the transition provisions as provided in Special Condition 7. This Schedule will be closed to new customers on the earlier of when SDG&E reaches its program limit or July 1, 2017. SDG&E will provide service under a successor tariff to this Schedule, which will be developed pursuant to PU Code Section 2827.1(b), for eligible customer-generators who: (1) complete the required interconnection documentation after SDG&E reaches its program limit or July 1, 2017, whichever is earlier; or (2) are eligible for the transition period, but elect to take service under the successor tariff.

Pursuant to Senate Bill 862, PU Code 2827(b)(4)(B), eligible customer-generator includes the Department of Corrections and Rehabilitation using a Renewable Electrical Generation Facility, or a combination of Renewable Electrical Generation Facilities, with a total capacity of not more than 8 MW, that is located on the department's owned, leased, or rented premises, and is interconnected and operates in parallel with the electrical grid, and is intended primarily to offset part or all of the facility's own electrical requirements. The amount of any wind generation exported to the electrical grid must not exceed 1.35 MW at any time. Department of Corrections and Rehabilitation customers are additionally responsible for any Rule 21 Network and/or Distribution Upgrade costs that arise solely from the interconnection of a Renewable Electrical Generating Facility with capacity exceeding 1 MW. Applicable customer-generators must complete a Generating Facility Interconnection Application (Form 142-05203).

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1P7	Issued by	Date Filed	Aug 15, 2014
Advice Ltr. No.	<b>Lee Schavrien</b>	Effective	
Decision No.	Senior Vice President Regulatory Affairs	Resolution No.	
	2642-E		
	SB 862		





**SCHEDULE NEM**  
**NET ENERGY METERING**

Sheet 2

**APPLICABILITY (Continued)**

This service is not applicable to a Direct Access (DA) customer where the customer's ESP does not offer a net energy metering tariff. In the event a DA customer's ESP does not offer an NEM Aggregation service, as described in Special Condition 8, the customer shall not be eligible for NEM Aggregation service under this rate schedule. In addition, if an eligible customer-generator participates in direct transactions with an electric provider that does not provide distribution service for the direct transactions, the electric provider, and not the Utility, is obligated to provide net energy metering to the customer (also see Special Condition 3.e).

Pursuant to Decision 08-02-002 and notwithstanding all applicable terms and conditions contained herein, to the extent a Community Choice Aggregator (CCA) offers a net energy metering tariff, Utility shall provide applicable NEM services under this schedule to an eligible CCA customer-generator consistent with services provided to its bundled service eligible customer-generators. As a condition of receiving service under this schedule, the CCA shall be responsible for timely providing the applicable generation-related bill charges or credits for each CCA customer-generator to the utility. Each eligible CCA customer-generator shall look to its CCA for NEM services related to the electric generation charges and credits that result from receiving services under this schedule. The CCA shall also be responsible for the applicable generation-related bill credit structure associated with this service option and providing the CCA customer-generator with the applicable generation-related bill credit.

Schedule NEM applies also to specified Net Energy Metering eligible (NEM-eligible) generators in a Generating Facility comprised of multiple NEM- and non-NEM-eligible generators, served through the same Point of Common Coupling (PCC), where the NEM-eligible generating capacity is not more than 1 MW. Such facilities will be referred to as Multiple Tariff Facilities, and any group of generators within such a facility that are subject to the same tariff provisions for billing and metering purposes will be referred to as a Constituent Generator Group. In order to be eligible for this rate schedule in a Multiple Tariff Facility, the customer-generator must meet all the requirements of Special Condition 6 for the schedule NEM-eligible generator, and must also meet any other applicable tariffs. Customer-generator must also complete a Generating Facility Interconnection Agreement (Multiple Tariff) (Form 117-2160).

Due to the complexity of Multiple Tariff Facilities and/or NEM Aggregation, NEM-eligible generators interconnecting under the provisions of Special Condition 6 may require additional review and/or interconnection facilities and other equipment, and may incur interconnection costs, as provided for in electric Rule 21.

Schedule NEM applies to an eligible customer-generator with multiple meters that may elect to aggregate the electrical load of the meters located on the customer's owned, leased, or rented property where the renewable electrical generation facility is located. Such program will be referred to as NEM Aggregation. To be eligible for NEM Aggregation, an eligible customer-generator must meet all the requirements in Special Condition 8 and complete NEM Aggregation Form 142-02769.

(Continued)

2P7

Advice Ltr. No. 2642-E

Decision No. SB 862

Issued by  
**Lee Schavrien**  
Senior Vice President  
Regulatory Affairs

Date Filed Aug 15, 2014

Effective

Resolution No.



**SCHEDULE NEM**  
**NET ENERGY METERING**

Sheet 3

**APPLICABILITY (Continued)**

As of January 1, 2010, a customer who owns, rents or leases a premises that includes a Renewable electrical generation facility, or a combination of those facilities with a capacity of 30kW or less, that were previously approved by SDG&E for NEM interconnection prior to the customer moving in and/or taking electric service with SDG&E (Change of party customer) will take service on this tariff as long as the requirements of this section are met.

To be eligible, the Change of party customer must: 1) ensure that the Generating Facility is compliant with all applicable safety and performance standards as delineated in SDG&E's Electric Rule 21 and other applicable tariffs; 2) keep in force the amount of property, commercial general liability and/or personal liability insurance the Change of party customer has in place at the time they initiate service on this tariff; 3) understand that SDG&E may from time to time release to the California Energy Commission and/or the California Public Utilities Commission (Commission), information regarding the Change of party customer's facility, including Change of party customer's name and Generating Facility location, capacity and operational characteristics.

Change of party customers making any modification to previously approved SDG&E NEM Renewable electrical generation facility are not eligible for this provision and must complete the interconnection process in Special Condition 4 and 7 of this tariff.

Change of party customers also must agree to comply with all rules and requirements of SDG&E's Net Energy Metering tariffs.

When the builder/developer of a subdivision sells a new home during the NEM application process, after the builder/developer completes the Net Energy Metering Application and Interconnection Agreement for customers with Solar and/or Wind Generating Facility of 30kW or Less (Form 142-02765) and otherwise meets all of SDG&E's requirements for the NEM interconnection, but prior to SDG&E providing final written approval for Parallel Operation on Schedule NEM, SDG&E may treat the new home owner/customer as a Change of party customer, as defined above.

**TERRITORY**

Within the entire territory served by the Utility.

**RATES**

All rates charged on this schedule will be in accordance with the eligible customer-generator's otherwise applicable metered rate schedule (OAS). An eligible customer-generator served under this schedule is responsible for all charges from its OAS including monthly billed minimum charges, customer charges, meter charges, facilities charges, energy and demand charges, and excluding any adjustments due to power factor provisions. Applicable demand charges are defined in the OAS.

(Continued)

3P7 Issued by Date Filed Aug 15, 2014  
Advice Ltr. No. 2642-E **Lee Schavrien** Effective  
Decision No. SB 862 Senior Vice President Regulatory Affairs Resolution No.



**SCHEDULE NEM**  
**NET ENERGY METERING**

RATES (Continued)

Customers eligible for service under this schedule are not required to take service under Schedule S, Standby Service, or Schedule S-I, Standby Service-Interruptible, for the qualifying generators. Multiple Tariff Facilities that are interconnected under the terms of Special Condition 6 may be subject to the requirements of Schedule S or S-I. To the extent that charges for transmission and distribution services are recovered through demand charges in any billing period, no standby charges shall apply in that monthly billing cycle, except Multiple Tariff Facilities interconnected under the terms of Special Condition 6 may be subject to the requirements of Schedules S or S-I.

The charges and credits for Multiple Tariff Facilities taking service on this rate schedule under the provisions of Special Condition 6 will be calculated using the OAS identified by the eligible NEM customer-generator in its application for interconnection and its interconnection agreement with SDG&E or as subsequently changed by the eligible NEM customer-generator in accordance with SDG&E's Electric Rule 12.

Customer-generators with Multiple Tariff Facilities with existing NEM and/or NEM-FC eligible generators interconnecting additional generators, will receive a bill true-up prior to taking service under Special Condition 7. This ensures that all NEM accounts have the same Relevant Period, as defined in Special Condition 3, going forward.

The charges and credits for customer-generators electing NEM Aggregation under the provisions of Special Condition 8 will be calculated using the current OAS in affect for each service. In the event one or more of the accounts to be aggregated is currently receiving NEM service under this schedule, to ensure that all accounts in the aggregation arrangement have the same Relevant Period, the accounts will be trued-up prior to taking service under Special Condition 8.

All NEM-eligible customer-generators are responsible for Public Purpose Program (PPP) charges based on the net energy delivered by the Utility.

SDG&E rates and rate design, including the rates and rate design reflected in this Tariff, are subject to change from time to time. Customers should take this into consideration when making any long term decisions based on rate structures that are currently in place.

SPECIAL CONDITIONS

1. Definitions: The definitions of terms used in this schedule are either found herein or in Rule 1, Rule 21, or the customer's OAS.
  - a. Otherwise Applicable Schedule ("OAS"): The NEM-eligible customer-generator's regularly filed rate schedule under which service is rendered.
  - b. Renewable Electrical Generation Facility: A facility that generates electricity from a renewable source listed in paragraph (1) of subdivision (a) of Section 25741 of the Public Resources Code. These sources are biomass, solar thermal, photovoltaic, wind, geothermal, fuel cells using renewable fuels, small hydroelectric generation (only if facility will not cause an adverse impact on instream beneficial uses or cause a change in the volume or timing of streamflow), digester gas, municipal solid waste conversion, landfill gas, ocean wave, ocean thermal, or tidal current, and any additions or enhancements to the facility using that technology.

(Continued)

4P7	Issued by	Date Filed	Aug 15, 2014
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	SB 862		



**SCHEDULE NEM**  
**NET ENERGY METERING**

SPECIAL CONDITIONS (Continued)

- 2. Metering Equipment: Multiple Tariff Facilities will be metered under one of the options in Special Condition 6. All other Net Energy Metering shall be accomplished using a single meter capable of registering the flow of electricity in two directions. If the eligible customer-generator's existing electrical meter is not capable of registering the flow of electricity in two directions, the eligible customer-generator shall be responsible for all expenses involved in purchasing and installing a meter that is able to register electricity flow in two directions.

An additional meter or meters, installed in a dual meter socket ("dual metering"), to monitor the flow of electricity in each direction, may be installed with the consent of the eligible customer-generator, at the expense of the Utility, and the dual metering shall be used only to provide the information necessary to accurately bill or credit the customer according to the Utility's OAS or to collect electric generating system(s) performance information for research purposes. The Utility shall determine whether dual metering is required under this provision. If dual metering is installed, the net energy metering calculation (see below) shall yield a result identical to that of a single meter capable of registering the flow of electricity in two directions. The Utility shall not require dual metering except where necessary for billing accuracy. If none of the normal metering options available at the Utility's disposal, which are necessary to render accurate billing, are acceptable to the eligible customer-generator, the Utility shall have the right to refuse interconnection.

- 3. Net Energy Metering and Billing: Facilities qualifying under multiple tariffs, see Special Condition 6. Eligible customer-generators qualifying for and electing NEM Aggregation, see Special Condition 8. Net energy is defined as measuring the difference between the electric energy supplied by the Utility through the electric grid to the eligible customer-generator and the electric energy generated by an eligible customer generator and fed back into the electric grid over a 12-month period (Relevant Period). At the end of each Relevant Period following the date the eligible customer-generator was first eligible for Schedule NEM, or the date of written authorization for Parallel Operation, whichever is later, and at each anniversary date thereafter, the eligible customer-generator shall be billed for net electric energy used during that period. If an eligible customer-generator terminates service under this rate schedule, or experiences a change in electric service provider prior to the end of any Relevant Period, the Utility shall reconcile the customer's consumption and production of electric energy and bill and provide compensation the customer as described below, as if it were the end of the normal Relevant Period.

In the event the monthly valued energy exported by the eligible customer-generator exceeds the monthly valued energy consumed by eligible customer-generator during the Relevant Period, based on the eligible customer-generator's OAS as set forth below, no payment shall be made for the excess energy delivered to the grid. If the Utility is the electric service provider, this condition may be modified where the customer has signed a contract to sell electric energy to the Utility.

In the event that the monthly valued energy supplied by the Utility during the Relevant Period exceeds the monthly valued energy exported by the eligible customer-generator during the Relevant Period, the eligible customer-generator is a net consumer and the Utility shall bill the eligible customer-generator for the net consumption during the Relevant Period based on the eligible customer-generator's OAS, as set forth below.

Except as provided for in Special Conditions 3(h) and 3(i), Pursuant to PU Code Section 2827(h)(3), once the true-up is completed at the end of the Relevant Period, any credit for excess energy (kWh) will be retained by the Utility and the net producer will not be owed any compensation for this excess energy. Production and consumption during the twelfth month is already considered in the true-up.

(Continued)



**SCHEDULE NEM**  
**NET ENERGY METERING**

SPECIAL CONDITIONS (Continued)

3. Net Energy Metering and Billing: (Continued)

The eligible customer-generator's OAS shall apply to the value of any net monthly consumption or production as follows:

a) Baseline Rates: If the customer is a net consumer over a billing period, the net kWh consumed shall be billed at the applicable baseline rates up to the billing period's baseline allowance, with any excess kWh consumed billed at the applicable non-baseline rates charged other customers in the rate class.

If the customer is a net generator over a billing period, the net kWh generated shall be valued at the applicable baseline rates up to the billing period's baseline allowance, with any excess kWh generated valued at the applicable non-baseline rates charged other customers in the rate class.

b) Time-of-Use: If the customer is a net generator during any discrete time-of-use (TOU) period, the net kWh produced shall be valued at the appropriate TOU rates charged other customers under the same OAS. If the customer is a net consumer during any discrete TOU period, the net kWh consumed shall be billed at the appropriate TOU rates charged other customers under the same OAS.

c) Annual and Monthly Billing: If the Utility supplies the eligible customer-generator with electric energy, the Utility shall provide the eligible customer-generator with net energy consumption information with each regular bill. That information shall include the current monetary balance owed to the Utility for the net energy consumed since the last Relevant period ended. Eligible residential and small commercial customer-generators may pay monthly or annually for the net energy consumed. For all other commercial, industrial, and agricultural customers, the net balance of all moneys owed must be paid monthly. The net value of energy exported over a monthly billing cycle shall be carried over to the following billing period and appear as a credit on the eligible customer-generator's account, until the end of the Relevant Period.

For CCA, at the end of each relevant period, the Utility and CCA shall complete an annual true up of all charges and credits calculated monthly, consistent with the provisions set forth under this schedule. Credits and charges related to the CCA's generation services shall be based on the information provided by the CCA to the Utility. Credits and charges related to services provided by the Utility shall be based on the Utility's rates. Any net balance related to generation charges that are collected from an eligible NEM CCA customer-generator will be paid annually by the Utility to the CCA as set forth in Rule 27, Section Q, which describes the payment and collection terms between the Utility and a CCA customer. The charges or credits resulting from a CCA's generation services shall not be co-mingled with charges or credits resulting from services provided by the Utility.

A customer receiving service on this rate schedule shall not be eligible for the Level Pay Plan option set forth in Rule 9.

(Continued)



**SCHEDULE NEM**  
**NET ENERGY METERING**

SPECIAL CONDITIONS (Continued)

3. Net Energy Metering and Billing: (Continued)

- d) Cost Responsibility Surcharge (CRS): Pursuant to D.03-04-030, eligible customer-generators shall pay the DWR charges and CTC (collectively CRS) on the net energy delivered by the Utility, as set forth in Schedule CGDL-CRS.
- e) ESP Charges: The charges for all energy components for eligible customer-generators shall be based exclusively on the eligible customer-generator's net energy consumption over a Relevant Period, without regard to the eligible customer-generator's choice of ESP. If the eligible customer-generator switches its ESP during a Relevant Period, the prior ESP shall reconcile the customer generator's consumption and export of electricity for the applicable part of the current Relevant Period and the new Relevant Period will begin with respect to service provided by the eligible customer-generator's new ESP. The Utility will recover the incremental metering and billing service costs associated with Net Energy Metering from the customer's ESP.
- f) CCA Charges: If the eligible customer-generator switches its commodity provider during the Relevant Period, the previous commodity provider shall reconcile the customer generator's consumption and a new relevant period will begin with respect to service provided by the eligible customer-generator's new commodity provider, if applicable.
- g) Commencement of Service: The Utility shall start a customer on Schedule NEM effective with the first meter read date prior to the later of (1) customer notice to the Utility of a request for service on Schedule NEM or (2) SDG&E's written authorization for parallel operation of the customer's eligible Generating Facility.
- h) Assembly Bill 920: Pursuant to Assembly Bill (AB) 920, starting January 1, 2011, a NEM customer with "net surplus electricity" (all electricity generated by an eligible customer measured in kilowatt-hours over a 12-month period that exceeds the amount of electricity consumed by that eligible customer), is eligible to receive net surplus compensation (NSC), valued pursuant to D.11-06-016. If a customer has not generated excess kWhs, the customer is not eligible for NSC. In order for a Department of Corrections and Rehabilitation Renewable Electrical Generation Facility with capacity exceeding 1 MW to be eligible to receive NSC, the eligible customer-generator must provide notice to SDG&E that they have self-certified as a Qualifying Facility pursuant to the Public Utility Regulatory Policies Act of 1978 by properly completing and filing Federal Energy Regulatory Commission (FERC) Form No. 556 with the FERC.
- i) Compensation for net surplus energy: Per AB 920, SDG&E will compensate NEM customers with generation of less than 1 MW with excess kWhs at the end of their relevant period, for both the value of the electricity and the value of the renewable attributes. The Utility will compensate qualifying NEM customers for net surplus generation by the following formula:

$$NSC = \text{Value of Electricity} + \text{Value of Renewable Energy Credits (if applicable)}$$

(Continued)



**SCHEDULE NEM**  
**NET ENERGY METERING**

Sheet 8

SPECIAL CONDITIONS (Continued)

3. Net Energy Metering and Billing: (Continued)

i) Compensation for net surplus energy (Continued)

(i) Value of the Electricity -

Value of Electricity = Net surplus kWhs x DLAP price

The Utility will use SDG&E's Default Load Aggregation Point (DLAP) price as the basis for the net surplus compensation rate (adopted in D.11-06-016). DLAP reflects the costs the Utility avoids in procuring power during the time period net surplus generators produce excess power.

This rate is the simple rolling average of SDG&E's DLAP price from 7 a.m. to 5 p.m. corresponding to the customer's 12-month relevant period. The rolling average will be calculated on a monthly basis and be applied to all customers with a relevant period in the following month.

The Utility uses a full 12 months of DLAP prices, as published on the CAISO Open Access Same-time Information System (OASIS), ending the twentieth (20<sup>th</sup>) day of each month. The Utility then calculates the net surplus compensation rate within five days of the first of the month to allow the CAISO to finalize the day-ahead DLAP prices. This rate is applied to all eligible net surplus generators, irrespective of their rate class. This rate will be updated monthly and is available at: <http://www.sdge.com/nem/>.

(ii) Value of Renewable Energy Credits -

Value of Renewable Energy Credits = Net surplus kWhs x Average Renewable Premium

The California Energy Commission (CEC) has determined the eligibility of net energy metering customer facilities for the Renewables Portfolio Standard (RPS) and developed an ownership verification and tracking process for Renewable Energy Credits (RECs) created by net surplus generators, which is set forth in the CEC's RPS Eligibility Guidebook, available at: <http://www.energy.ca.gov/renewables/documents/#rps>

The Utility will include an Renewable Attribute Adder (RAA) with the NSC rate if the eligible customer has: (1) certified ownership of RECs associated with his net surplus generation and provides this certification to the Utility; (2) obtained RPS certification from the CEC for his renewable electrical generation facility and provides this certification to the Utility; and (3) transfers the ownership of the RECs associated with his net surplus electricity to the Utility using the Western Renewable Energy Generation Information System (WREGIS). To effectuate these requirements, Customers requesting Utility compensation for the RAA must complete the Net Energy Metering Renewable Energy Credits Compensation Agreement (Form 182-1000).

The renewable attribute adder will be calculated using the most recent Western Electricity Coordinating Council (WECC) average renewable premium, based on United States Department of Energy (DOE) published data. The renewable attribute adder will only be paid to those net surplus generators who provide RECs to the Utility. This rate will be updated annually and is available at <http://www.sdge.com/nem>.

(Continued)



**SCHEDULE NEM**  
**NET ENERGY METERING**

Sheet 9

SPECIAL CONDITIONS (Continued)

3. Net Energy Metering and Billing: (Continued)

i) Compensation for net surplus energy (Continued)

(ii) Value of Renewable Energy Credits (Continued)

D.11-06-016 requires NEM customers who elect to receive NSC to notify the Utility that they are a Qualifying Facility exempt from certification filing at the FERC. Since all NEM customer-generators have certified to SDG&E that they are generating facilities with net power production capacities of 1 MW or less, and thus currently meet the requirements for a qualifying facility exempt from certification filing at FERC by being under 1 MW (under FERC Order 732), SDG&E requires no additional documentation at this time.

Eligible customers have the option to carry over net surplus compensation to future 12-month periods or can elect a monetary payment, if the amount is greater than one dollar (\$1). Payments for NSC should be reduced by any amount the customer owes to the Utility.

iii) Greenhouse Gas Allowance Revenue Return

For customers eligible under Schedule GHG-ARR, volumetrically-based California (CA) Climate Credits will net when customers generate. Checks issued to NEM customers electing an off-bill payment for Net Surplus Compensation will incorporate any remaining CA Climate Credits.

4. Interconnection: Prior to Parallel Operation, the eligible customer-generator must execute and comply with the applicable Utility Interconnection Agreement For Net Energy Metering Renewable Electrical Generating Facility (Form 142-02760) or the Net Energy Metering Application and Interconnection Agreement for Customers with Solar and/or Wind Generating Facilities of 30 kW or Less (Form 142-02765) or for NEM / non-NEM Generating Facility Interconnection Agreement export, Form 117-2160. The eligible customer-generator shall meet all applicable safety and performance standards established by the National Electric Code, the Institute of Electrical and Electronics Engineers, and accredited testing laboratories such as Underwriters Laboratories and, where applicable, rules of the CPUC regarding safety and reliability. For Department of Corrections and Rehabilitation Renewable Electrical Generation Facilities that exceed 1 MW, the customer-generator must complete a Generation Facility Interconnection Application Form (Form 142-05203) rather than Forms 142-02760, 142-02765 or 117-2160.

5. Multiple Tariff Facility:

Multiple Tariff Facilities have the following additional provisions:

- a) When Net Generation Output Metering (NGOM) is required, such NGOM must conform to the requirements set forth in Electric Rule 21, Section J.3.
- b) An NEM-eligible Constituent Generator Group is defined as a constituent generator group that is eligible for service under the provisions of either schedule NEM or NEM-FC.

(Continued)





**SCHEDULE NEM**  
**NET ENERGY METERING**

Sheet 10

SPECIAL CONDITIONS (Continued)

5. Multiple Tariff Facility: (Continued)

- c) A non-NEM-eligible Constituent Generator Group is defined as a constituent generator group that does not take service under the provisions of schedules NEM or NEM-FC, but interconnects under the provisions of Electric Rule 21.
- d) All metering for Multiple Tariff Facilities called for in this Special Condition must meet the requirements needed to bill under the customer-generator's OAS. All metering, equipment and nonexport relays necessary to implement the provisions in this section will be provided at the customer-generator's expense.
- e) Billing Credits:
  - 1) For customer-generators with one NEM-eligible Constituent Generator Group and one or more non-NEM-Eligible Generators without non-export relay, and energy (kWh) is exported to the grid at the PCC, the billing credit will be calculated for each billing period as follows:
    - a) NEM-eligible Export is the lesser of either all exported energy (kWh) as measured at the PCC or the NEM-eligible Constituent Generator Group's production as measured at the NGOM(s)
    - b) Multiply the NEM-eligible export determined in (a) above with the customer-generator's rate per OAS and applicable NEM schedule.
  - 2) For customer-generators with multiple NEM-eligible Constituent Generator Groups and with or without one or more non-Eligible Generator's without non-export relay, and energy (kWh) is exported to the grid at the PCC, the billing credit for each NEM-eligible Constituent Generator Group will be calculated for each billing period as follows:
    - a) Sum all NEM-eligible Constituent Generator Groups' production (kWh) as measured at the NGOMs.
    - b) Determine the proportion of energy production (kWh) attributable to each NEM-eligible Constitute Generator Group by dividing the NGOM reading of each by the sum from (a) above.
    - c) NEM-eligible Export for each NEM-eligible Constituent Generator Group is the lesser of either its proportion of attributable energy production determined in (b) above multiplied by the total exported energy (kWh) as measured at the PCC or its energy production (kWh) measured at its NGOM.

(Continued)

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**SCHEDULE NEM**  
**NET ENERGY METERING**

Sheet 11

SPECIAL CONDITIONS (Continued)

5. Multiple Tariff Facility: (Continued)

- d) Multiply each NEM-eligible Constituent Generator Group's Export determined in (c) above by the customer-generator's rate per OAS and applicable NEM schedule.

If interval meters are used, this allocation of bill credit will be done on the aggregated intervals over a billing period. If the OAS is a time-of-use (TOU) rate schedule, the allocation will be performed for each aggregated TOU period separately.

A Generating Facility is not a Multiple Tariff Facility and the customer will be billed as provided in Special Condition 2 of this tariff.

- 3) Billing credit will be applied consistent with the appropriate NEM tariff as follows:
  - a) First, apply Generation Rate Component credits from NEM-FC generators (if any) as appropriate, to the remainder of generation component charges on the account served by the Generating Facility (Host Account).
  - b) Second, apply NEM Generating Facility credits to energy charges of the accounts served by the Generating Facility.

f) Multiple Tariff Facility Configurations and Metering.

- 1) For two or more of NEM-eligible Constituent Generator Groups and no non-NEM eligible Constituent Generator Groups, the customer-generator must install NGOM on each Constituent Generator Group. In addition, metering is required at the PCC.
- 2) For both NEM-eligible and non-NEM-eligible Constituent Generator Groups, the customer must select one of the following options:
  - a) Non Export Relay Option: A customer-generator must install a Non-Export relay on their non-NEM Constituent Generator Groups and install metering as follows: 1) If there is only one type of NEM-eligible Constituent Generator Group then metering at the PCC is all that is required and the terms of the appropriate NEM tariff for that group shall apply; 2) If there are two or more types of NEM-eligible Constituent Generator Groups, then metering at the PCC and NGOM metering of each NEM-eligible Constituent Generator Group is required.
  - b) NGOM Option: The customer-generator must install NGOM on each NEM-eligible Constituent Generator Group and metering at the PCC.

For any of the above configurations, if the customer-generator has a Constituent Generator Group eligible for Schedule NEM for Renewable electrical generating facility the customer-generator may elect to take service for such under either Schedule NEM or Schedule NEM-FC as appropriate to one of the other Constituent Generator Groups.

For the purpose of tariff administration, other metering configurations may be allowed at SDG&E's discretion.

(Continued)



**SCHEDULE NEM**  
**NET ENERGY METERING**

Sheet 12

SPECIAL CONDITIONS (Continued)

6. Pursuant to Public Utilities Code Section.2827(c)(2), any customer with an existing electrical Generating Facility and meter who enters into a new net energy metering contract (for example, form 142-02760.5 Interconnection Agreement For Virtual Net Energy Metering for Multifamily Affordable Housing (VNM-A) Renewable Electric Generating Facility) shall complete and submit a copy of form 142-02763 – NEM/VNM-A Inspection Report to SDG&E, unless the electrical Generating Facility and meter have been installed or inspected within the previous three years. The NEM/VNM-A Inspection Report (Form 142-02763) shall be prepared by a California licensed contractor who is not the owner or operator of the facility and meter. A California licensed electrician shall perform the inspection of the electrical portion of the facility and meter and sign the NEM / VNM-A Inspection Report (Form 142-02763). If an inspection is required, the customer shall submit the fully completed NEM/VNM-A Inspection Report (Form 142-02763) to SDG&E within 90 days of the of the customer becoming the customer of record at this account, or else the customer agrees to disconnect their Generating Facility and inform SDG&E it no longer will take service under schedule NEM or VNM-A. By signing the Interconnection Agreement, the NEM/VNM-A Inspection Report (Form 142-02763) shall be incorporated into the Interconnection Agreement.

7. Transition Process: This Special Condition applies to all customers who are receiving service on this Schedule on the earlier of July 1, 2017 or when SDG&E reaches it program limit

a) 20-Year Transition Period

Pursuant to Decision 14-03-041, customers who are receiving service on this Schedule on the earlier of July 1, 2017 or when SDG&E reaches its program limit are eligible to continue receiving service on this Schedule for a period of 20 years from the original year of interconnection of the renewable electrical generating facility, which is indicated by and measured from the date on which the customer receives the Authorization to Operate in Parallel (ATO) letter from SDG&E. The date of the ATO letter indicates the year in which a system was interconnected for purpose of the transition. Eligible customers that complete a NEM interconnection application, including the final building inspection, prior to SDG&E reaching its program limit or July 1, 2017, whichever is earlier, will be eligible for the transition period once they receive their ATO letter, even if the ATO date is after SDG&E reaches its program limit or July 1, 2017.

The transition period will commence on the date of the ATO letter and will conclude on the date SDG&E completes the annual billing true-up at the end of the Relevant Period (true-up date) following the 20 years.

Customers receiving service under this Schedule have the ability to transition to the successor tariff before the end of their transition period, if they choose to do so. Customers who elect to move to the successor tariff prior to the expiration of their 20-year transition period may not later move back to this Schedule and forfeit continued eligibility for the transition period.

After the 20-year transition period is realized, customers will move onto the successor tariff and this Schedule will be closed to those customers.

(Continued)

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**SCHEDULE NEM**  
**NET ENERGY METERING**

Sheet 13

SPECIAL CONDITIONS (Continued)

7. Transition Process (Continued)

b) Modifications

Renewable Electrical Generating Facilities that are modified or repaired prior to the earlier of July 1, 2017 or when SDG&E reaches its program limit shall remain eligible for the remainder of the original transition period, as measured by the ATO date of the original renewable electrical generating facility.

Modifications or repairs that occur after the earlier of July 1, 2017 or when SDG&E reaches its program limit that increase the system's generation by more than the greater of 10% of the Renewable Electrical Generating Facility's capacity at the time the customer receives the ATO letter or 1 kW, not to exceed a total generation capacity of 1 MW, and are sized to meet but not exceed the customer's annual onsite load, may either choose to meter the additions separately under the successor tariff or elect for the whole renewable electrical generating facility to take service under the successor tariff. Any modifications and/or repairs to a Renewable Electric Generating Facility of the Department of Corrections and Rehabilitation must not exceed a total generation capacity of 8 MW and the customer's annual onsite load.

c) Transferability

Renewable Electric Generating Facilities eligible for the 20-year transition period shall not lose eligibility if transferred to a new owner, operator, or utility account at the original location. Transfer of an existing renewable electrical generating system to a new location would require a new interconnection agreement and would not qualify for the 20-year transition period after the implementation of the NEM successor tariff.

d) Treatment of Energy Storage Systems

To the extent the eligible energy storage systems are granted interconnection exemptions under this Schedule, they will be treated in the same way, and subject to the same 20-year transition period, as the underlying Renewable Electrical Generating Facilities to which they are connected.

8. NEM Aggregation: Except as otherwise provided for below under this Special Condition, all other terms and conditions of Schedule NEM shall be applicable to customers receiving service under this Special Condition. Pursuant to PU Code Section 2827(h)(4), an eligible customer-generator with multiple meters may elect to aggregate the electrical load of the meters located on the property where the Renewable Electrical Generation Facility, as defined below, is located, and on all property adjacent or contiguous to the property on which the Renewable Electrical Generation Facility is located, provided that all properties are solely owned, leased, or rented by the eligible customer-generator. All of the following additional conditions are applicable to an eligible customer-generator that elects to aggregate its electric load pursuant to this Special Condition (NEM Aggregation Customer):

(Continued)

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**SCHEDULE NEM**  
**NET ENERGY METERING**

Sheet 14

SPECIAL CONDITIONS (Continued)

8. NEM Aggregation (Continued)

a) Definitions:

- 1) NEM Aggregated Account(s): the eligible account(s) associated with the eligible meters, as identified by the customer whose load will be aggregated for the purpose of applying NEM Aggregation that are listed on NEM Aggregation Form 142-02769.
- 2) Generating Account: an account with an associated Renewable Electrical Generating Facility.
- 3) Aggregated Arrangement: A single Generating Account and all NEM Aggregated Accounts identified by the NEM Aggregation Customer on the NEM Aggregation Form.
- 4) As used in this Special Condition, the terms "Property" and "Parcel" have the same meaning.

b) An eligible customer-generator electing service under this Special Condition is subject to the following:

- 1) NEM Aggregation Customers must continue to meet the definition of an eligible customer-generator found in PU Code Section 2827(b)(4) in order to additionally qualify for NEM Aggregation.
- 2) NEM Aggregation Customers may elect to receive service under this Special Condition provided that all meters in the Aggregated Arrangement are located on parcels that are part of an unbroken chain of contiguous parcels that are solely owned, leased or rented by the NEM Aggregation Customer. For the purposes of NEM Aggregation, parcels that are divided by a street, highway, or public thoroughfare are considered contiguous, provided they are within an unbroken chain of otherwise contiguous parcels and under the same ownership or lease, as verified in Form 142-02769. In all instances where a NEM Aggregation Customer receives NEM Aggregation service, contiguous properties must be under the same ownership or lease.

(Continued)

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**SCHEDULE NEM**  
**NET ENERGY METERING**

SPECIAL CONDITIONS (Continued)

8. NEM Aggregation (Continued)

For example, if there are three parcels (A, B and C), all of which are solely owned, leased or rented by the NEM Aggregation Customer, where A contains the Renewable Electrical Generating Facility and A abuts B, B abuts C, but A and C are separated by B, then the loads of all three parcels shall be eligible to participate in NEM Aggregation. Refer to Diagram 1 (for illustrative purposes only). In addition, if there are five parcels (A, B, C, D and E) that form a cluster of contiguous parcels, where A contains the Renewable Electrical Generating Facility, and D and E are separated from A, B, and C by a street, highway or public thoroughfare, for the purposes of participating in NEM Aggregation only, all five parcels are considered contiguous, provided they are otherwise contiguous and all are solely owned, leased or rented by the Customer. Refer to Diagram 2 (for illustrative purposes only).

Diagram 1

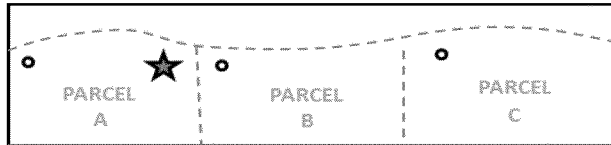
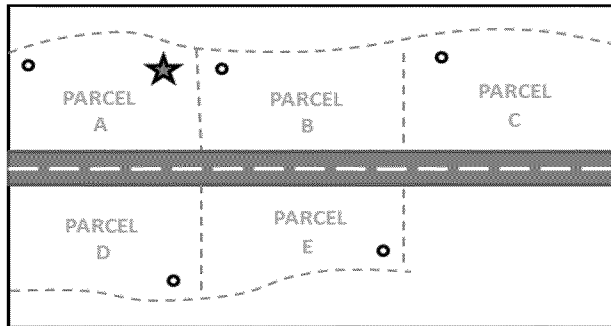


Diagram 2



- ★ = RENEWABLE ELECTRICAL GENERATION FACILITY
- = METER
- = ELIGIBLE

- 3) All Meters in an Aggregated Arrangement must be located on the same property and adjacent or contiguous property as the Renewable Electrical Generating Facility or facilities.
- 4) All meters in an Aggregated Arrangement must be billing under the name of the same customer of record.

(Continued)

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**SCHEDULE NEM**  
**NET ENERGY METERING**

SPECIAL CONDITIONS (Continued)

8. NEM Aggregation (Continued)

- 5) Existing NEM customers electing NEM Aggregation who also have executed interconnection agreements and who are making no modifications to their Renewable Electrical Generating Facility other than electing NEM Aggregation will not be required to complete new interconnection agreements and will not be subject to additional interconnection studies.
  - 6) A Renewable Electrical Generation Facility, or a combination of Renewable Electrical Generation Facilities, shall not exceed a total generating capacity of 1 MW, as determined by the CEC Alternating Current nameplate capacity rating.
  - 7) If an NEM Aggregated Account is separated from the Aggregated Arrangement and subsequently qualifies for NEM, it is also eligible to receive net surplus electricity compensation on a going-forward basis, provided it meets all other applicable NEM eligibility criteria.
  - 8) In accordance with all of the applicable Utility tariffs, including but not limited to Rule 21, and any other regulations and laws governing the interconnection, NEM Aggregated Accounts are permitted to be equipped with non-NEM eligible generating facilities.
  - 9) NEM Aggregation Customers shall be responsible for remitting payment to the Utility for the costs of providing NEM Aggregation billing services.
  - 10) The Utility may request additional information from customers and conduct research to ensure compliance with all applicable statutes and tariffs, including but not limited to traditional NEM and NEM Aggregation requirements. If the Utility determines that an existing or prospective NEM Aggregation Customer is not in compliance with all applicable statutes and tariff provisions, including but not limited to traditional NEM and NEM Aggregation requirements, the Utility may refuse or discontinue service under NEM Aggregation.
- c) Interconnection: If an eligible customer-generator elects to receive NEM Aggregation service and satisfies the requirements in paragraph (c) of this Special Condition and the applicable statutes and tariffs, the eligible customer-generator will be subject to the following interconnection process:
- 1) NEM Aggregation Customers shall have an effective interconnection agreement with the Utility.
  - 2) As applicable, the NEM Aggregation Customer will indicate its election of NEM Aggregation on either Form 142-02765 (NEM Application and Interconnection Agreement for Electric Generating Facilities of 30 Kilowatts or Less) or Form 142-02766 (NEM Application and Interconnection Agreement for Electric Generating Facility Greater than 30 Kilowatts up to 1000 Kilowatts). In addition, the NEM Aggregation Customer will complete the NEM Aggregation Form (Form number 142-02769). The NEM Aggregation Form (1) requests a list of meters and accounts the NEM Aggregation Customer intends to include in the Aggregated Arrangement; (2) requires the NEM Aggregation Customer to select the preferred method for interconnecting to the electrical grid; and (3) includes a declaration the NEM Aggregation Customer must sign acknowledging and verifying the that the conditions set forth in paragraph (c) of this Special Condition have been met.

(Continued)



**SCHEDULE NEM**  
**NET ENERGY METERING**

Sheet 17

SPECIAL CONDITIONS (Continued)

8. NEM Aggregation (Continued)

- 3) The NEM Aggregation Customer must select which of the two methods offered for interconnecting to the Utility's grid is preferred: interconnecting via a billing account meter – Billing Account Method or a Net Generator Output Meter (NGOM) – NGOM Method.
  - a) Billing Account Method: This interconnection method follows the standard interconnection model applicable to non-multiple tariff NEM customers receiving service under this rate schedule. No additional metering equipment is necessary for interconnecting under this method. Payment of all costs for any system upgrades required for an Aggregated Arrangement shall be the responsibility of the NEM Aggregation Customer.
  - b) NGOM Method: Under this method, the NEM Aggregation Customer shall be responsible for paying a one-time, upfront, charge, adjusted to include the factors described in the Special Facilities section of Electric Rule 2 and calculated based on all costs associated with:
    - a. connecting the Renewable Electrical Generating Facility directly to SDG&E's distribution system;
    - b. installing a SDG&E-owned NGOM capable of recording generation in 15-minute intervals;
    - c. applicable disconnect/reconnect procedure charges requested by the customer, any wiring, trenching, conduit; and
    - d. any other facility costs incurred by SDG&E to interconnect the Renewable Electrical Generating Facility.

The location of the customer's equipment necessary for the installation of the NGOM shall be approved by the Utility, and will normally be grouped with the service and metering equipment for one or more existing SDG&E-owned meters. The Utility will measure the generation output from the Renewable Electrical Generating Facility and assign each Aggregated Account the appropriate credit based on the monthly usage of each Aggregated Account.

If there is any load behind the NGOM in addition to incidental load related to the operation of the NEM Aggregation Customer, the Utility may require, at the expense of the NEM Aggregation Customer, the purchase and installation of metering equipment necessary to determine the total generation and total usage at the interconnection point. Usage shall be billed as a usage account to ensure that all eligible generation output is allocated and that netting only occurs after credits have been allocated.

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**SCHEDULE NEM**  
**NET ENERGY METERING**

SPECIAL CONDITIONS (Continued)

8. NEM Aggregation (Continued)

The current cost of an NGOM varies depending on the type of meter required and typically ranges from \$1,000 - \$5,000, updated as required. Other equipment that may be required for the installation of an NGOM (including, but not limited to, remote communications costs) shall be installed at the NEM Aggregation Customer's expense.

Meter Type	Estimated Cost
Self-contained Meter Installation (7 200a)	\$ 998
Single-phase CT Installation	\$2,306
Three-phase CT Installation (<800a)	\$2,306
Three-phase CT Installation (1 800a)	\$2,943

- 4) In the event there is a change of status that makes any of the meters or accounts listed in the NEM Aggregation form ineligible to continue receiving service under NEM Aggregation, NEM Aggregation Customers shall notify the Utility within fifteen (15) days of such changes.
  - 5) In the event a Rule 21 study is required, the processing of the request for interconnection may extend beyond the 30 working days typically required under NEM.
  - 6) The Renewable Electrical Generation Facility shall comply with all of the Utility's tariffs, including but not limited to Rule 21, and any other regulations and laws governing the interconnection of the Renewable Electrical Generation Facility.
- d) Billing Provisions:
- 1) A one-time service establishment fee of \$25 per Aggregated Account (capped at \$500 per Aggregated Arrangement) and a monthly billing fee of \$5 per Aggregated Account will be assessed to NEM Aggregation Customers receiving service under this Special Condition. These interim billing service charges may be subject to change upon approval by the Commission on a going-forward basis.
  - 2) The Net Energy Metering Aggregation Memorandum Account (NEMAMA) will track billing-related costs in excess of the NEM Aggregation program costs listed in paragraph (e)(1) of this Special Condition. NEM Aggregation program costs may be re-evaluated one year from the effective date of this Special Condition.
  - 3) All Aggregated Accounts in the Aggregated Arrangement must have the same Relevant Period.
  - 4) Should a meter be added to an Aggregated Arrangement during a Relevant Period, the new meter will be charged the one-time service establishment fee and its Relevant Period will be adjusted so that it aligns with the Relevant Period of the existing Aggregated Accounts.

(Continued)



**SCHEDULE NEM**

NET ENERGY METERING

SPECIAL CONDITIONS (Continued)

8. NEM Aggregation (Continued)

- 5) Should an Aggregated Account be removed from an Aggregated Arrangement during a Relevant Period, the Aggregated Arrangement will be adjusted.
- 6) All changes to an Aggregated Arrangement will become effective on the first regularly scheduled meter read date that is at least 15 days following the Utility's receipt of the request.
- 7) The Utility shall provide the NEM Aggregation Customer with individual Aggregated Account consumption and allocated generation information with each regular monthly bill. The information shall include the current monetary balance owed to the Utility for the net energy consumed in the current Relevant Period.
- 8) The Utility will initially set up a manual billing process for NEM Aggregation. If the Utility performs billing system upgrades to automate its NEM Aggregation billing process, costs associated with billing system modifications required for the development and implementation of Special Condition 8 will be recorded to the NEMAMA.
- 9) All Aggregated Accounts in an Aggregated Arrangement must be receiving electricity commodity services from the same entity.
- 10) NEM Aggregation service is not permitted in combination with service provided under the Multiple Tariff Facilities provisions of this, or any other, NEM rate schedule.

e) Billing Process:

- 1) The Utility will use the aggregated load for the purpose of determining whether an NEM Aggregation Customer is a net consumer or a net producer during the Relevant Period. At the end of the Relevant Period, NEM Aggregation returns the customer's net balance to zero, showing no net surplus electricity.
- 2) Energy Delivered: If the Billing Account interconnection method is selected, the Energy Delivered will be determined by the amount of excess generation that is delivered to the grid, measured in kWh. If the NGOM interconnection method is selected, Energy Delivered is the kWh recorded by the NGOM during the specific billing period.
- 3) Allocation of Credit: The monthly allocation percentage of kWh will be based on the cumulative usage at each Aggregated Account compared with the total cumulative usage for all of the Aggregated Accounts and the cumulative generation from the Generating Account from the start of the Relevant Period.

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**SCHEDULE NEM**  
**NET ENERGY METERING**

SPECIAL CONDITIONS (Continued)

8. NEM Aggregation (Continued)

4) Customer Bill: Credits applied to Aggregated Accounts will be based on the methodology set forth in paragraph (f)(2) of this Special Condition. At the end of each billing period, remaining credits shall be carried over to the following billing period, until the end of the Relevant Period. NEM Aggregation Customers served under this Special Condition are responsible for all charges from their OAS, including minimum charges, customer charges, basic service fees, meter charges, facilities charges, energy and demand charges, excluding any adjustments due to power factor provisions.

5) NEM Aggregation Billing: At the end of each Relevant Period, the NEM Aggregation Customer shall be billed for net consumption during that period. If an NEM Aggregation Customer terminates service under this rate schedule prior to the end of a Relevant Period, the Utility shall reconcile the customer's consumption with any remaining credit, and bill to the customer as if it were the end of a Relevant Period.

a) For an OAS with Baseline Rates:

If the NEM Aggregation Customer is a net consumer for the month, the net kWh consumed shall be valued and billed in accordance with the NEM Aggregation Customer's OAS. If the NEM Aggregation Customer is a net generator for the month, the net kWh generated shall be valued and credited in accordance with the NEM Aggregation Customer's OAS.

b) For an OAS with Time-of-Use (TOU) Rates:

If the NEM Aggregation Customer is a net consumer during any discrete TOU period, the net kWh consumed shall be billed in accordance with the applicable TOU rates charged under the NEM Aggregation Customer's OAS. If the NEM Aggregation Customer is a net generator during any discrete TOU period, the net kWh generated shall be valued in accordance with the applicable TOU rates charged under the NEM Aggregation Customer's OAS.

f) In the event an NEM Aggregation Customer becomes eligible for payments resulting from participation in a demand response program, such payments to the NEM Aggregation Customer shall be based on the customer's metered usage, disregarding any contributions from NEM Aggregation. Similarly, any other demand response program elements that are affected by a customer's load (e.g. program eligibility) shall also exclude from consideration any impacts that may otherwise occur as a result of receiving service under NEM Aggregation.

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**RULE 21**

GENERATING FACILITY INTERCONNECTIONS

D. General, Rules, Rights and Obligations (Continued)

13. Special Provisions Applicable to Net Energy Metered Applicants (Continued)

- b. For Generating Facilities qualifying for service under PUC Sections 2827 and 2827.8 Distribution Provider approval for Interconnection shall normally be processed not later than thirty (30) Business Days following Distribution Provider's receipt of 1) a completed Net Energy Metering Interconnection Request including all supporting documents and required payments; 2) a completed signed Net Energy Metering Generator Interconnection Agreement; and 3) evidence of Applicant's final electric inspection clearance from the Governmental Authority having jurisdiction over the Generating Facility. If the 30-day period cannot be met, Distribution Provider shall notify Applicant and the Commission of the reason for the inability to process the Interconnection Request and the expected completion date. However, Applicants with PUC Section 2827 Generating Facilities that include non-inverter based Generators and/or Generators with non-Certified Equipment should plan to submit a completed Net Energy Metering Interconnection Request including all supporting documents sufficient for Distribution Provider to start the review process in Section F.2.a without waiting for the final inspection clearance. Applicants with such Generating Facilities are advised to submit their Interconnection Request at least six (6) months in advance of their planned Commercial Operation Date. Depending on the size and location of these Generating Facilities, additional time for review may be required and could include Supplemental Review, an Interconnection Impact System Impact Study and an Interconnection Facilities as set out in Section F. The advance submission of the Interconnection Request will better accommodate Distribution Provider's review and studies in a manner consistent with the timelines established in this Rule that may be required to complete the processing for interconnection of non-inverter based Generators and/or Generators with non-Certified Equipment.
- c. Unless Net Generator Output Metering is required, Metering Equipment necessary to obtain service under PUC Sections 2827 and 2827.8 shall be installed and operational within the timeframe required to complete Interconnection.
- d. An Applicant with a Fast Track Interconnection Request for a Net Energy Metering or Non-Export Generating Facility that 1) goes for more than one year from the date of Distribution Provider's written notification that the Interconnection Request is valid without a signed Generator Interconnection Agreement, or 2) has a Generating Facility that has not been approved for Parallel Operation within one year of completion of all applicable review and/or studies, is subject to withdrawal by Distribution Provider; however, Distribution Provider may not deem the Interconnection Request to be withdrawn if i) Applicant provides reasonable evidence that the Interconnection Request is still active or ii) the delay is at no fault of Applicant.
- e. For NEM Generating Facilities qualifying for service under PUC Section 2827(b)(4)(B) (i.e., the California Department of Corrections and Rehabilitation) with capacity exceeding 1 MW, Distribution Provider shall follow the established Rule 21 processes to study the impacts of such a request for interconnection. If the study reveals the need for upgrades to the Transmission or Distribution System arising solely from the interconnection or modification of the Applicant's Generating Facility, Distribution Provider shall be afforded the time necessary to complete those upgrades before the Generating Facility is interconnected and the costs of any Network or Distribution Upgrades shall be borne by the Applicant. All Generating Facilities interconnected pursuant to this section shall comply with applicable state and federal requirements, including requirements of the FERC.

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**RULE 21**

Sheet 31

GENERATING FACILITY INTERCONNECTIONS

E. Interconnection Request Submission Process (Continued)

4. Interconnection Cost Responsibility

An Applicant, or a Producer where those are different entities, is responsible for all fees and/or costs, including Commissioning Testing, required to complete the interconnection process. A Producer that interconnects to Distribution Provider's Distribution or Transmission System is responsible for all costs associated with Parallel Operation to support the safe and reliable operation of the Distribution and Transmission System. Except as provided in Section D.13.e above, Generating Facilities eligible for Net Energy Metering under California PUC Sections 2827, 2827.8 or 2827.10 are exempt from any costs associated with Distribution or Network Upgrades.

a. Costs of Interconnection and Parallel Operation

The Interconnection and Parallel Operation of a Producer may trigger the need for Interconnection Facilities, Special Facilities or Added Facilities, Upgrades, Delivery Network Upgrades, and/or Reliability Network Upgrades. Interconnection Facilities installed on Producer's side of the PCC may be owned, operated and maintained by Producer or Distribution Provider. Interconnection Facilities installed on Distribution Provider's side of the PCC and Distribution System modifications shall be owned, operated, and maintained only by Distribution Provider.

b. Methodology and Timing of Cost Identification

Any costs triggered by a Producer are based on Producer's unique Interconnection requirements, Producer's impact on the Distribution System and/or Transmission System following allocation of capacity to earlier-queued interconnection requests, and Producer's electrical interdependence with any earlier-queued interconnection requests. Earlier-queued interconnection requests include interconnection requests under any applicable tariff.

c. Timing of Cost Identification

For Applicants to Fast Track, Independent Study Process, or Distribution Group Study Process, costs may be identified during the study process, or after the study process is complete and a Generator Interconnection Agreement is executed. The purpose of later identification of costs is to facilitate Applicant's Interconnection while accommodating incomplete interconnection studies for earlier-queued interconnection requests to the same Line Section and/or distribution circuit, and/or substation, incomplete interconnection studies for earlier-queued interconnection requests with which Applicant is electrically interdependent with respect to short circuit duty, withdrawal of earlier-queued interconnection requests for Interconnection to the Distribution or Transmission System, and delay or cancellation of planned Distribution System Upgrades.

d. Producer Costs During Parallel Operation

All Producers are required to provide and maintain Interconnection Facilities, for the duration of the Generator Interconnection Agreement, that meet Distribution Provider's technical design and operating standards for Parallel Operation as set out in Section H, including any updates to those standards. This includes Producer responsibility for costs associated with changes to the operating characteristics at the Point of Interconnection necessitated by Distribution Provider's upgrades to the Transmission or Distribution System from time to time.

(Continued)



**RULE 21**

Sheet 33

GENERATING FACILITY INTERCONNECTIONS

E. Interconnection Request Submission Process (Continued)

4. Interconnection Cost Responsibility. (Continued)

f. Summary Tables (Continued)

Table E.2 Summary of Producer Cost Responsibility

<u>Generating Facility Type</u>	<u>Interconnection Request Fee</u>		<u>Supplemental Review Fee</u>		<u>Detailed Study Cost (Independent Study Process, Distribution Group Study Process, or Transmission Cluster Study Process)</u>		<u>Interconnection Facilities Cost</u>		<u>Distribution Upgrades Cost</u>		<u>Transmission Network Upgrade Cost (Ref. CAISO Tariff Sec. --)</u>	
	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Non-NEM	x		x		x		x		x		x	
NEM		x		x		x	x			x <sup>a</sup>		x <sup>a</sup>

<sup>a</sup>. As provided in Section D.13.e above, a Department of Corrections and Rehabilitation NEM customer-generator is responsible for any distribution upgrade and network upgrade costs resulting from the interconnection of a Department of Corrections and Rehabilitation Renewable Electrical Generating Facility exceeding 1 MW.

Table E.3 Summary of Producer Cost Responsibility for Multiple Tariff Interconnections

<u>Existing Generating Facility</u>	<u>New Generating Facility</u>	<u>Interconnection Request Fee</u>		<u>Supplemental Review Fee</u>		<u>Detailed Study Cost</u>		<u>Interconnection Facilities Cost</u>		<u>Distribution Upgrades Cost</u>	
		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
NEM	NON-NEM	x		x		x		x		x <sup>a</sup>	
NEM	NEM		x		x		x	x			x <sup>c</sup>
NON-NEM	NEM		x <sup>b</sup>		x <sup>b</sup>		x <sup>b</sup>	x			x <sup>a,b,c</sup>
Simultaneous NEM and Non-NEM		x		x		x		x		x <sup>a</sup>	

<sup>a</sup> Proration will be based upon the annual expected energy output (kWh) derived from the nameplate of the Generator(s) modified by technology-specific capacity/availability factors of all NEM eligible versus non-NEM eligible Generators for the costs that cannot be clearly assigned to either type of tariff.

<sup>b</sup> Change of operation of a non-NEM eligible Generator at any time to export is treated as a simultaneous NEM and non-NEM Interconnection Request, resulting in associated costs being allocated to Producer.

<sup>c</sup> As provided in Section D.13.e above, a Department of Corrections and Rehabilitation NEM customer-generator is responsible for any distribution upgrade and network upgrade costs resulting from the interconnection of a Department of Corrections and Rehabilitation Renewable Electrical Generating Facility exceeding 1 MW.

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**RULE 21**

Sheet 35

GENERATING FACILITY INTERCONNECTIONS

E. Interconnection Request Submission Process (Continued)

5. Interconnection Request Validation and Assignment of Queue Position (Continued)

c. Assignment of Queue Position

Distribution Provider shall assign a queue position to all non-Net Energy Metering Applicants. Net Energy Metering Applicants subject to Section D.13.e above may be assigned a queue position to appropriately study the Interconnection Request pursuant to the established Rule 21 study processes included herein and to determine the appropriate cost responsibility for any necessary Distribution Upgrades and Network Upgrades triggered solely by the Applicant's Interconnection Request. If there were no deficiencies in the Interconnection Request, the queue position will be based on the date Distribution Provider received the Interconnection Request. If there were deficiencies in the Interconnection Request, the queue position will be based on the date Distribution Provider determines an Interconnection Request to be complete and valid. Should Distribution Provider not meet any deadline for providing the first (Section E.5.b.i) or second written notification (Section E.5.b.ii) to Applicant regarding the Interconnection Request, Applicant's queue position shall be set on the final day of the period in which Distribution Provider was obligated to provide such written notification, provided, however, that Applicant meets deadlines as set out above to submit any additional information required for a valid Interconnection Request following such written notification under Section E.5.b.i or E.5.b.ii, and that Distribution Provider determines that the Interconnection Request is valid.

Distribution Provider shall maintain a single queue for all non-Net Energy Metering Interconnection Requests governed by this Rule with a Point of Interconnection on Distribution Provider's Distribution System. For Interconnection Requests that are studied under the Distribution Group Study Process, the effective queue position for all Interconnection Requests in a Distribution Study Group will be derived on the last day of the Distribution Group Study window for that Distribution Study Group. For Interconnection Requests that are studied under the Transmission Cluster Study Process, the queue position will be the applicable cluster's queue position.

d. Publication of the Interconnection Queue

Distribution Provider shall publish and update monthly on its website the interconnection queue for all Interconnection Requests governed by this Rule with a Point of Interconnection on Distribution Provider's Distribution System that have been assigned a queue position. Nothing here prohibits Distribution Provider from publishing this queue combined with other interconnection requests to Distribution Provider's Distribution System. The published interconnection queue may include the following information for each Interconnection Request governed by this Rule, subject to Energy Division approval:

i) Interconnection Request and Queue Position Data

- (1) The assigned number, if any;
- (2) the queue position;
- (3) the date the Interconnection Request was received by Distribution Provider;
- (4) the date the Interconnection Request was determined to be complete and valid;
- (5) the review process to which Applicant originally applied, and is currently assigned;

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Issued by  
**Lee Schavrien**  
Senior Vice President  
Regulatory Affairs

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