

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



October 11, 2023

Advice Letter 6950-E/E-A*

Sidney Bob Dietz II
Director, Regulatory Relations
Pacific Gas and Electric Company
77 Beale Street
San Francisco, California 94177
E-mail: PGETariffs@pge.com

SUBJECT: Evaluation of PG&E's Customer Resiliency Support Program (CReSP)

Dear Mr. Dietz:

Pacific Gas and Electric Company Advice Letter 6950-E/E-A is effective as of October 9, 2023.

Sincerely,

A handwritten signature in black ink that reads "Leuwam Tesfai".

Leuwam Tesfai
Deputy Executive Director for Energy and Climate Policy/
Director, Energy Division
California Public Utilities Commission

*Corrected

May 26, 2023

Advice 6950-E

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

Subject: Evaluation of PG&E's Customer Resiliency Support Program (CReSP)

Purpose

Pacific Gas and Electric Company (PG&E) hereby submits this advice letter in accordance with Ordering Paragraph (OP) 2 of Resolution E-5079,¹ to report to the California Public Utilities Commission (CPUC or Commission) Energy Division whether the tariff changes to Electric Rule 21 Section E.5.c proposed in PG&E Advice Letters (AL) 5791-E² and 5791-E-A³ in support of PG&E's Customer Resiliency Support Program (CReSP) are providing the intended benefits and to evaluate whether the changes should remain or be eliminated.

Based on PG&E's assessment of data analyzing the effects of the tariff changes to Rule 21 Section E.5.c, PG&E reports that the changes are providing the intended benefits, and recommends that the changes should remain.

PG&E also proposes to make a ministerial revision in Rule 21 Section E.5.c to correct a typographical error. The revised tariff sheets are listed on Attachment A and are attached hereto.

¹ [Resolution E-5079](#). *Approving Pacific Gas and Electric Company's request for modifications to Electric Rule 21 Tariff to Support its Customer Resiliency Support Program*, issued June 5, 2020.

² [PG&E AL 5791-E](#) – Modifications to PG&E's Electric Rule 21 Tariff to Support PG&E's Customer Resiliency Support Program (CReSP), submitted March 24, 2020

³ [PG&E AL 5791-E-A](#) – Supplemental: Modifications to PG&E's Electric Rule 21 Tariff to Support PG&E's Customer Resiliency Support Program (CReSP), submitted April 15, 2020

Background

The CPUC initiated Rulemaking (R.) 19-09-009⁴ on September 12, 2019 pursuant to Senate Bill 1339⁵. One of the goals in R. 19-09-009 is to “examine whether to launch pilot microgrid programs to benefit communities most likely to be affected by public safety power shutoffs.”⁶

Subsequently on December 20, 2019, the Commission issued a scoping memo⁷ that divided the proceeding into three tracks. “Track 1 of the proceeding encompasses the Commission’s goal of deploying resiliency planning in areas that are prone to outage events and wildfires, with the goal of putting some microgrid and other resiliency strategies in place by Spring or Summer 2020, if not sooner.”

On January 21, 2020, the assigned Administrative Law Judge (ALJ) issued another Ruling⁸ regarding Track 1, which “seeks comment from interested parties on the attached Energy Division staff proposal titled, “Short-Term Actions to Accelerate the Deployment of Microgrids and Related Resiliency Solutions” (Staff Proposal). Comments were prepared and filed by stakeholder parties. Specifically, the Staff Proposal includes a proposal that would accelerate interconnections for key locations, customers, and/or facilities by requiring the IOUs to develop new rules to allow eligible projects to move ahead of other projects in the queue (often referred to as “queue jumping”).⁹

In order to meet the Track 1 goals, PG&E developed the Customer Resiliency Support Program (CReSP) to expedite interconnection of generation projects as described below:

⁴ Order Instituting Rulemaking Regarding Microgrids Pursuant to Senate Bill 1339 and Resiliency Strategies.

⁵ Senate Bill (SB) 1339 (Stern, 2018). SB 1339 requires the Commission, in consultation with the California Energy Commission, and the California Independent System Operator Corporation, by December 1, 2020, to take a number of specific actions to facilitate the commercialization of microgrids for distribution customers of large electrical corporations. These actions include developing standards, protocols, guidelines, methods, rates, and tariffs that serve to support and reduce barriers to microgrid deployment while prioritizing system, public, and worker safety, and avoiding shifting costs between ratepayers.

⁶ R. 19-09-009 page 2.

⁷ Assigned Commissioner’s [Scoping Memo And Ruling For Track 1](#).

⁸ The January 21, 2020 [Administrative Law Judge’s Ruling Requesting Comments On Track 1 Microgrid And Resiliency Strategies Staff Proposal](#) with included Attachment A - *Short-Term Actions to Accelerate the Deployment of Microgrids and Related Resiliency Solutions*

⁹ *Id.*, pages 9 and 13.

Under CReSP, PG&E is requesting that certain project types (i.e., Momentary Parallel Operation¹⁰ Applicants of any size, and Non-Export Applicants 30 kilowatts (kW) or less¹¹) be exempt from the queue assignment requirement¹² to facilitate interconnection cycle time

¹⁰ Rule 21 Section C – Definitions – *Momentary Parallel Operation: The Interconnection of a Generating Facility to the Distribution and Transmission System for one second (60 cycles) or less.* (see Sheet 27). It is typically used to provide uninterrupted power to a customer load as the load transitions from utility interconnected, from when their generating facility starts up and is interconnected in *parallel momentarily* with the utility until it goes into “grid forming mode” when both load and generation are disconnected from the utility. It contrasts with a “break before make” interconnection, where during such a transition there is a momentary interruption of power to the load, and when the generating facility starts after the load is disconnected and hence the generating facility is never truly utility-interconnected and subject to Rule 21.

Momentary Parallel Operation is further discussed in Rule 21 Sections F.5.b, H.1.b & e, Hh.1.b & e.

¹¹ PG&E continues to use the same 30 kilowatt limit it used when it created Form 79-1199 - *Agreement and Authorization Non-Export Stand-alone Energy Storage of 30 Kilowatts or Less* - in the March 29, 2019 [AL 5513-E](#) in Section C.

As noted in AL 5513-E, Form 79-1199 was in turn based on Form 79-1193 - *Agreement and Customer Authorization Net Energy Metering Interconnection for Solar and/or Wind Electric Generating Facilities of 30 Kilowatts or Less Paired with Energy Storage of 10 Kilowatts or Less* – which was created in AL [5140-E](#) in Section 11 to support the NEM successor program.

Form 79-1193 borrowed from Form 79-1151A. - *Net Energy Metering Interconnection for Solar And/or Wind Electric Generating Facilities Of 30 Kilowatts Or Less Agreement and Customer Authorization* and which ultimately has its roots in the 2007 [AL 3068-E](#) that changed the division of its NEM interconnections from greater or less than 10 kw into those 30 kw or less and justified this based on the understanding that “*ninety-six (96) percent – of its NEM interconnections are under 30kW. PG&E believes most of its customers could benefit from a simpler interconnection process and that simplification can be accomplished with no reduction in system safety or reliability*”

¹² Per [Rulemaking \(R.\)11-09-011](#) and [D.12-09-018](#) page 4, which cites to the R. 11-09-011 June 20, 2012 [Assigned Commissioner’s Scoping Memo and Ruling](#) which for phase 1 in section 4 - *Scope of Issues* – identified as the third item: *Evaluate and determine appropriate processes for establishing distribution-level interconnection queues (serial or cluster).* Pages 23-24 of D.12-09-018 note, “*In addition, the rulemaking and the scoping memo confirm that this proceeding seeks to “evaluate and determine appropriate processes for establishing distribution-level interconnection queues (serial or cluster).”*⁵⁹ *Participants in the workshops identified this concern as the absence of a queue management system for exporting generating facilities.*⁶⁰ *The presently effective Rule 21 establishes a first-come, first-served approach to interconnection processing but does not explain how to implement this approach for exporting generating facilities that require detailed study and may or may not be electrically interdependent with each other, and/or the transmission system. The Revised Rule 21 remedies these flaws through the introduction of several steps. **First, the Revised Rule 21 establishes a first-ever public queue for non-net energy metering applicants, and sets out rules under which all non-net energy metering applicants may obtain a queue position.***⁶¹ *An applicant’s queue position relative to those further ahead in*

improvements for all customer types. PG&E proposes that these project types will remain exempt from the queue assignment requirement for the entirety of the project lifecycle. PG&E believes this proposed tariff change will help accelerate resiliency focused interconnection projects for key sites and locations, as well as all other customer types, that may be impacted by PSPS activations as specified in the Rulings: *"In each of the above issues, the Commission will be considering, but not be limited to, the following elements for key sites and locations:*

- (1) customers with access and functional needs;*
- (2) medical baseline customers;*
- (3) police stations;*
- (4) fire stations;*
- (5) schools (e.g., educational facilities);*
- (6) water and waste water facilities;*
- (7) community centers;*
- (8) senior centers; and*
- (9) disadvantaged and hard to reach communities.*

Before the establishment of CReSP, all non-NEM Applicants and NEM-2 Applicants with Generating Facilities over 1MW were assigned a queue position once the application has been deemed complete and valid per Rule 21, Section E-5.¹³

In accordance with Section E.5.c provided below, PG&E assigns queue positions to relevant applications on a weekly basis depending on the date and time that the application was received and the date that any application deficiencies were cured.

"Distribution Distribution Provider shall assign a queue position to all NEM-2 Applicants with Generating Facilities sized above 1 MW (except as provided in Section D.13.e) and all non-Net Energy Metering Applicants. Applicants applying for Momentary Parallel Operation of any size, or Non-Export Applicants with Gross Nameplate Capacity of 30 kW or less, will not be assigned a queue position by the Distribution Provider. If there were no deficiencies in the Interconnection Request, the queue position will be based on the date Distribution Provider received the

the queue determines the timing of interconnection studies and the applicant's share of triggered upgrades. ..." (Emphasis added.)

¹³ As specified in Rule 21 Section E.5 copied here, PG&E is required to deem each interconnection application complete and valid when all required project items have been received. This includes the Applicant curing any application deficiencies identified by PG&E and submittal of the correct Interconnection Request fee payment. *"Any Applicant for Interconnection to Distribution Provider's Distribution or Transmission System must submit a complete and valid Interconnection Request. An Interconnection Request will be considered complete and valid when all items required for an Interconnection Request have been received by Distribution Provider and deemed valid by Distribution Provider."*

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.”

Advice Letters 5791-E and 5791-E-A

PG&E submitted AL 5791-E on March 24, 2020, and supplemental AL 5791-E-A on April 15, 2020, proposing revisions to Rule 21 Section E.5.c to create an exception for Momentary Parallel Operation Applicants of any size, and Non-Export Applicants 30 kW or less from the queue assignment requirement. The revisions are shown below in red:

E. INTERCONNECTION REQUEST SUBMISSION PROCESS (Cont'd.)

5. INTERCONNECTION REQUEST VALIDATION AND ASSIGNMENT OF QUEUE POSITION (Cont'd.)

c. Assignment of Queue Position

Distribution Provider shall assign a queue position to all ~~non-Net Energy Metering Applicants and~~ NEM-2 Applicants with Generating Facilities sized above 1 MW (except as provided in Section D.13.e) ~~and all non-Net Energy Metering Applicants. Applicants applying for Momentary Parallel Operation of any size, or Non-Export Applicants with Gross Nameplate Capacity of 30 kW or less, will not be assigned a queue position by the Distribution Provider.~~

...

Distribution Provider shall maintain a single queue for all ~~non-Net Energy Metering and >1 MW NEM-2 (except for as provided in Section D.13.e)~~ Interconnection Requests ~~requiring a Queue Position~~ and governed by this Rule with a Point of Interconnection on Distribution Provider's Distribution System.

As discussed in PG&E's previous advice letters:

“Momentary Parallel Operation project types, as defined in Rule 21, are specifically designed to provide resiliency and do not require system upgrades. Similarly, Non-Export Applicants 30 kW or less, when designed for resiliency, very rarely require system upgrades. Therefore, these project types have little to no impact on other queued project types but will benefit from the cycle time reduction resulting from this tariff change. Cost responsibility by Generating

Facility Type is identified in Rule 21 Section E.4.f, Table E.2 and E.3, and will not be affected by this tariff change.

By exempting Momentary Parallel Operation Applicants of any size, and Non-Export Applicants 30 kW or less from the queue assignment requirement, PG&E expects that these project types will experience an overall cycle time reduction of roughly two weeks. To ensure PG&E captures all such customers in the affected areas, the changes to Rule 21 are not specific to any particular customer type. PG&E recommends that this tariff change remain in effect for three years, through 2022, whereupon PG&E and the CPUC will review the tariff change to determine if it is providing the intended benefit and should remain or be eliminated.”

Resolution E-5079

On June 5, 2020, the CPUC issued Resolution E-5079, approving PG&E’s request for the modifications to Rule 21 Section E-5.c to support CReSP.

The CPUC further directed PG&E in Resolution E-5079 OP 2 as follows:

“Pacific Gas and Electric Company shall file a Tier 2 Advice Letter by May 28, 2023 to report to the Energy Division whether the tariff changes to Electric Rule 21 Section E.5.c are providing the intended benefits and to evaluate whether the changes should remain or be eliminated.”

This Advice Letter and Recommendation

Pursuant to Resolution E-5079 OP 2, PG&E submits this advice letter to report to the CPUC Energy Division whether the tariff changes to Electric Rule 21 Section E-5.c are providing the intended benefits and to evaluate whether the changes should remain or be eliminated.

Based on PG&E’s assessment of data analyzing the effects of the tariff changes to Rule 21 Section E.5.c, PG&E reports that the changes are providing the intended benefits, and recommends that the changes should remain.

In developing CReSP, PG&E anticipated that by exempting Momentary Parallel Operation projects of any size, and Non-Export projects 30 kW or less from the queue assignment requirement, these project types would experience an overall cycle time reduction of roughly two weeks.¹⁴ To evaluate this hypothesis, PG&E reviewed the cycle times for Momentary Parallel Operation projects and Non-Export projects 30 kW or less, comparing cycle times before and after May 28, 2020, the date Resolution E-5079 became effective (from 2017 to May 27, 2020, and from May 28, 2023 to present).

¹⁴ [PG&E AL 5791-E-A](#) at p. 4.

To assess the overall cycle time reduction for Momentary Parallel Operation and Non-Export Applicants 30 kW or less projects, PG&E reviewed the average of “Application Received to Permission To Operate (PTO) Cycle Times.”

Average of Application Received to Permission To Operate (PTO) Cycle Times (Business Days)			
Application Deemed Complete Year	Applications Received Before May 28, 2020	Applications Received After May 28, 2020	Cycle Time Reduction
Non-Export 30 kW or less			
2017	391.57		
2018	281.94		
2019	118.71		
2020	142.74	141.34	1.4
2021		138.91	
2022		45.51	
2023		20.64	
Momentary Parallel Operation			
2020	No projects in this category	110.0	
Average Cycle Time	177.82	137.34	
Average Cycle Time Reduction	40.48		

Whereas PG&E anticipated that exempting Momentary Parallel Operation Applicants of any size, and Non-Export Applicants 30 kW or less from the queue assignment requirement would provide an overall cycle time reduction of roughly two weeks, here, PG&E found these project types experienced an overall cycle time reduction of approximately 40 business days.

PG&E noted in AL 5791-E-A that Momentary Parallel Operation and Non-Export projects 30 kW or less may be uniquely situated to benefit from removing the queue assignment requirement. Momentary Parallel Operation project types, as defined in Rule 21, are specifically designed to provide resiliency and do not require system upgrades. Similarly, Non-Export Applicants 30 kW or less, when designed for resiliency, very rarely require system upgrades. Therefore, these project types have little to no impact on other queued project types, and benefit from the cycle time reduction resulting from the tariff change to Section E.5.c.

Accordingly, based on PG&E’s assessment of data analyzing the effects of the tariff changes to Rule 21 Section E.5.c to exempt the aforementioned program types from the queue assignment requirement, PG&E reports that the changes are providing the intended benefits. PG&E further recommends that the changes should remain.

Ministerial Revisions to Correct a Typographical Error

PG&E also proposes to make a ministerial revision in Rule 21 Section E.5.c to correct a typographical error. While preparing this advice letter, PG&E noticed an errant period in the clean version of the tariff language proposed in AL 5791-E/5791-E-A (however, the redlined version of the tariff reflects the correct language).

PG&E proposes to revise Section E.5.c as follows:

Distribution Provider shall maintain a single queue for all Interconnection Requests requiring a Queue Position and governed by this Rule with a Point of Interconnection on Distribution Provider's Distribution System.

Protests

Anyone wishing to protest this submittal may do so by letter sent electronically via E-mail, no later than June 15, 2023, which is 20 days after the date of this submittal. Protests must be submitted to:

CPUC Energy Division
ED Tariff Unit
E-mail: EDTariffUnit@cpuc.ca.gov

The protest shall also be electronically sent to PG&E via E-mail at the address shown below on the same date it is electronically delivered to the Commission:

Sidney Bob Dietz II
Director, Regulatory Relations
c/o Megan Lawson
E-mail: PGETariffs@pge.com

Any person (including individuals, groups, or organizations) may protest or respond to an advice letter (General Order 96-B, Section 7.4). The protest shall contain the following information: specification of the advice letter protested; grounds for the protest; supporting factual information or legal argument; name and e-mail address of the protestant; and statement that the protest was sent to the utility no later than the day on which the protest was submitted to the reviewing Industry Division (General Order 96-B, Section 3.11).

Effective Date

Pursuant to Resolution E-5079 OP 2, this advice letter is submitted with a Tier 2 designation. PG&E requests that this Tier 2 advice submittal become effective on upon Commission approval.

Notice

In accordance with General Order 96-B, Section IV, a copy of this advice letter is being sent electronically to parties shown on the attached list and the parties on the service list for R.07-07-007 and R.19-09-009. Address changes to the General Order 96-B service list should be directed to PG&E at email address PGETariffs@pge.com. For changes to any other service list, please contact the Commission's Process Office at (415) 703-2021 or at Process_Office@cpuc.ca.gov. Send all electronic approvals to PGETariffs@pge.com. Advice letter submittals can also be accessed electronically at: <http://www.pge.com/tariffs/>.

/S/

Sidney Bob Dietz II
Director, Regulatory Relations
CPUC Communications

cc: Service List R.17-07-007
Service List R.19-09-009

Attachments:

Public Attachment A – Clean version of updated Rule 21 Tariff
Public Attachment B – Redline of Rule 21 Tariff Revisions



ADVICE LETTER SUMMARY

ENERGY UTILITY



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

Company name/CPUC Utility No.: Pacific Gas and Electric Company (ID U39 E)

Utility type:

- ELC GAS WATER
 PLC HEAT

Contact Person: Kimberly Loo

Phone #: (415)973-4587

E-mail: PGETariffs@pge.com

E-mail Disposition Notice to: KELM@pge.com

EXPLANATION OF UTILITY TYPE

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

(Date Submitted / Received Stamp by CPUC)

Advice Letter (AL) #: 6950-E

Tier Designation: 2

Subject of AL: Evaluation of PG&E's Customer Resiliency Support Program (CRoSP)

Keywords (choose from CPUC listing): Compliance

AL Type: Monthly Quarterly Annual One-Time Other:

If AL submitted in compliance with a Commission order, indicate relevant Decision/Resolution #: E-5079

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL: No

Summarize differences between the AL and the prior withdrawn or rejected AL:

Confidential treatment requested? Yes No

If yes, specification of confidential information:

Confidential information will be made available to appropriate parties who execute a nondisclosure agreement. Name and contact information to request nondisclosure agreement/ access to confidential information:

Resolution required? Yes No

Requested effective date:

No. of tariff sheets: 3

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: See Attachment A

Service affected and changes proposed¹: N/A

Pending advice letters that revise the same tariff sheets: N/A

¹Discuss in AL if more space is needed.

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

California Public Utilities Commission
Energy Division Tariff Unit Email:
EDTariffUnit@cpuc.ca.gov

Contact Name: Sidnev Bob Dietz II. c/o Megan Lawson
Title: Director, Regulatory Relations
Utility/Entity Name: Pacific Gas and Electric Company

Telephone (xxx) xxx-xxxx:
Facsimile (xxx) xxx-xxxx:
Email: PGETariffs@pge.com

Contact Name:
Title:
Utility/Entity Name:

Telephone (xxx) xxx-xxxx:
Facsimile (xxx) xxx-xxxx:
Email:

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

Clear Form

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
56097-E	ELECTRIC RULE NO. 21 GENERATING FACILITY INTERCONNECTIONS Sheet 70	54168-E
56098-E	ELECTRIC TABLE OF CONTENTS Sheet 1	56095-E
56099-E	ELECTRIC TABLE OF CONTENTS Sheet 20	55537-E



ELECTRIC RULE NO. 21
GENERATING FACILITY INTERCONNECTIONS

Sheet 70

E. INTERCONNECTION REQUEST SUBMISSION PROCESS (Cont'd.)

5. INTERCONNECTION REQUEST VALIDATION AND ASSIGNMENT OF QUEUE POSITION (Cont'd.)

c. Assignment of Queue Position

Distribution Provider shall assign a queue position to all NEM-2 Applicants with Generating Facilities sized above 1 MW (except as provided in Section D.13.e) and all non-Net Energy Metering Applicants. Applicants applying for Momentary Parallel Operation of any size, or Non-Export Applicants with Gross Nameplate Capacity of 30 kW or less, will not be assigned a queue position by the Distribution Provider. 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 Interconnection Requests requiring a Queue Position and 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 WDT 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.

(T)

(Continued)



ELECTRIC TABLE OF CONTENTS

Sheet 1

TABLE OF CONTENTS

SCHEDULE	TITLE OF SHEET	CAL P.U.C. SHEET NO.	
Title Page.....		56098-E	(T)
Rate Schedules.....	52763,54828, 54443,52766,52767,54829,52769,49654,52770-E		
Preliminary Statements.....	52771,48064,54807,41723,49327,54830,54831-E		
Preliminary Statements, Rules.....		55059-E	
Rules	54833,	56099-E	(T)
Maps, Contracts and Deviations.....		37960-E	
Sample Forms.....	47207,49743,49301,54835, 49303,49304,		
.....	51241,54836,49307,54792,49309,56096,49311-E		

(Continued)

Advice 6950-E
Decision

Issued by
Meredith Allen
Vice President, Regulatory Affairs

Submitted
Effective
Resolution

May 26, 2023
E-5079



ELECTRIC TABLE OF CONTENTS

Sheet 20

RULE	TITLE OF SHEET	CAL P.U.C. SHEET NO.
	Rules (Cont'd)	
Rule 21	Generating Facility Interconnections..... 53729,49771,50319,50320,50321,50812,50813,50814,50815,50816,50817,52998,53730,53731,55534,53732,53733,53734,53735,53736,53737,53001,42320,50821,42322,53738,53739,53740,53741,53742,53743,42329,42330,55535,42332,42333,42334,50334,42336,42337,42338,42339,42340,46374,42342,42343,42344,42345,42346,42347,42348,50335,50336,50337,50338,49785,49786,49787,49788,49789,49790,49791,49792,50339,49794,49795,49796,49797,50340, 56097 ,50341,53938,53939,50344,50345,50346,53002,50348,50349,50350,50351,50352,50353,50354,50355,50356,50357,50358,50359,50360,50361,50362,50363,50364,50365,50366,50367,50368,50369,50370,50371,50372,50373,50374,50375,50376,50377,50378,50379,50380,50381,54826,50383,50384,50385,50386,50387,50388,50389,50390,50391,50392,50393,50394,50395,50396,50397,50398,50399,50400,50401,50402,50403,50404,50405,50406,50407,50408,50409,50410,50411,50412,50413,50414,53930,53931,54494,50418,50419,50420,51652,51653*,51654,51980*,50425,50823,50824,50825,51655,51656,53940,53941,54491,53933,53934,53935,50834,50835,50836,50837,53746,53747,53748,53749,50842,53750,50844,50845,50846,53751,53752,50849,53753,50851,53754,50853,50854,50855,50856,50857,50858,50859,50860,50861,50862,50863,50864,50865,50866,50867,50868,53942,50870,53943,53944,50873,53945,53946,53947,50877,50878,50879,53948,50881,50882,50883,50884,50885,50886,50887,50888,50889,53949,50891,50892,50893,50894,50895,53003,53004,53005,53006,53007,53008,53009,53010,53011,53012,53755,53756,53015,53757,53017,53758,53759,53760,53021,53761,53023,53024,53025,53026,53027,53028,53029,53030,53031,53032,53033,53034,53035,53036,53037,53038,53039,53040,53041,53762,53043,53044,53045,53046,53047,53048,53049,53050,53051,53052,53053,53054,53055,53056,53763,53764,53765,53766,53767,53768,53769,53770,53771,53772,53773,53774,53775,53776,53777,53778,53779,53780,53781,53782,53783,53784,53785,53786,53787,53788,53789,53790,53791,53792,53793,53794,53795,53796,53797,53798,53799,53800,53801-E	(T)
Rule 22	Direct Access Service 33491,29165,29166,29167,29168,29169,29170,29171,14896,30872,30873,32758,32992,32993,32994,32995,30879,30880,30881,30882,30883,30884,30885,30886,30887,30888,30889,30890,30891,30892,30893,30894,30895,43002,30897,30898,30899,30900,30901,30902,30903,30904,30905,30906,30907,30908,30910,30911,30912,30913,30914,30915,51173,30493,30494,30495,30496,30497,30498,30923,30924,30925,30926,33499,33500,33501,33502,33503-E	(P)
Rule 22.1	Direct Access Service Switching Exemption Rules..... 44759,32404,44760,44761,44762,44763,44764,44765,44766,44767,44768,44769,44770,44771,44772,44773,44774-E	(P)
Rule 23	Standby Service..... 48308,48309,32810,25530*,25531*25532*,25533*,25534*,30933,29202,25537*,48310,48311,48312,48313,48314,48315,48316,48317,48318,48319,48320,48321,48322,48323,48324,48325,48326,48327,48328,48329,48330,48331,48332,48333,48334,48335,48336,48337,48338,48339,48340,48341,48342,48343,48344,51174,51478,48347,48348,48349,48350,48351,483452,48353,48354,48355,48356,48357,48358,48359,48360,48361,48362,48363,48364,48365,48366,48367-E	
Rule 23.2	Community Choice Aggregation Open Season25575,25576,25577,27270,27271-E	

(Continued)

Attachment B

Redline Tariff Revisions



ELECTRIC RULE NO. 21
GENERATING FACILITY INTERCONNECTIONS

E. INTERCONNECTION REQUEST SUBMISSION PROCESS (Cont'd.)

5. INTERCONNECTION REQUEST VALIDATION AND ASSIGNMENT OF QUEUE POSITION (Cont'd.)

c. Assignment of Queue Position

Distribution Provider shall assign a queue position to all NEM-2 Applicants with Generating Facilities sized above 1 MW (except as provided in Section D.13.e) and all non-Net Energy Metering Applicants. Applicants applying for Momentary Parallel Operation of any size, or Non-Export Applicants with Gross Nameplate Capacity of 30 kW or less, will not be assigned a queue position by the Distribution Provider. 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-
Interconnection Requests requiring a Queue Position and 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 WDT 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.

(T)

(Continued)

Advice 5988-E-A
Decision D.20-09-035

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Submitted May 19, 2021
Effective May 19, 2021
Resolution

**PG&E Gas and Electric
Advice Submittal List
General Order 96-B, Section IV**

AT&T
Albion Power Company

Alta Power Group, LLC
Anderson & Poole

Atlas ReFuel
BART

Barkovich & Yap, Inc.
Braun Blaising Smith Wynne, P.C.
California Community Choice Association
California Cotton Ginners & Growers Assn
California Energy Commission

California Hub for Energy Efficiency
Financing

California Alternative Energy and
Advanced Transportation Financing
Authority
California Public Utilities Commission
Calpine

Cameron-Daniel, P.C.
Casner, Steve
Center for Biological Diversity

Chevron Pipeline and Power
City of Palo Alto

City of San Jose
Clean Power Research
Coast Economic Consulting
Commercial Energy
Crossborder Energy
Crown Road Energy, LLC
Davis Wright Tremaine LLP
Day Carter Murphy

Dept of General Services
Don Pickett & Associates, Inc.
Douglass & Liddell
Downey Brand LLP
Dish Wireless L.L.C.

East Bay Community Energy Ellison
Schneider & Harris LLP
Engineers and Scientists of California

GenOn Energy, Inc.
Green Power Institute
Hanna & Morton
ICF

iCommLaw
International Power Technology
Intertie

Intestate Gas Services, Inc.

Johnston, Kevin
Kelly Group
Ken Bohn Consulting
Keyes & Fox LLP
Leviton Manufacturing Co., Inc.

Los Angeles County Integrated
Waste Management Task Force
MRW & Associates
Manatt Phelps Phillips
Marin Energy Authority
McClintock IP
McKenzie & Associates

Modesto Irrigation District
NLine Energy, Inc.
NRG Solar

OnGrid Solar
Pacific Gas and Electric Company
Peninsula Clean Energy

Pioneer Community Energy

Public Advocates Office

Redwood Coast Energy Authority
Regulatory & Cogeneration Service, Inc.

Resource Innovations

SCD Energy Solutions
San Diego Gas & Electric Company

SPURR
San Francisco Water Power and Sewer
Sempra Utilities

Sierra Telephone Company, Inc.
Southern California Edison Company
Southern California Gas Company
Spark Energy
Sun Light & Power
Sunshine Design
Stoel Rives LLP

Tecogen, Inc.
TerraVerde Renewable Partners
Tiger Natural Gas, Inc.

TransCanada
Utility Cost Management
Utility Power Solutions
Water and Energy Consulting Wellhead
Electric Company
Western Manufactured Housing
Communities Association (WMA)
Yep Energy