ALJ/rr

Decision 84 03 093

And Related Matters.

MAR 21 1984

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Application of PACIFIC GAS AND ELECTRIC COMPANY for Approval of Certain Standard Offers Pursuant to Decision 82-01-103 in Order Instituting Rulemaking No. 2.

Application 82-03-26 (Filed March 8, 1982)

ORIGINAL

Application 82-03-37 (Filed March 8, 1982)

Application 82-03-62 (Filed March 16, 1982)

Application 82-03-67 (Filed March 18, 1982)

Application 82-03-78 (Filed March 22, 1982)

Application 82-04-21 (Filed April 8, 1982)

OIR 2 (Petition for Modification filed September 10, 1982)

(See Decisions 82-12-120 and 83-10-093 for appearances.)

A.82-03-26 et al. ALJ/rr

ORDER TO SHOW CAUSE

TO: Pacific Gas and Electric Company

YOU ARE HEREBY ORDERED to appear before the Commission on Monday, April 9, 1984, at 10:00 a.m., at the Commission's Courtroom, 350 McAllister Street, San Francisco, California, then and there to show cause why Pacific Gas and Electric Company (PG&E) should not be found guilty of contempt of this Commission and punished accordingly for failing to comply with Ordering Paragraphs 2, 11, and 25 of Decision (D.) 82-01-103, dated January 21, 1982, and Ordering Paragraphs 8.f., 12.e., and 13 of D.83-10-093, dated October 19, 1983, and the discussion and findings in D.82-01-103 and D.83-10-093 related to those ordering paragraphs, and Rule 1 of the Commission's Rules of Practice and Procedure, which orders, decisions, and rule and your disobedience thereof are more fully described in D.84-03-092, issued this same date, and attached hereto. The letter dated February 15, 1984, and the petition for modification dated November 17, 1983, both of which are referenced in D.84-03-092, are appended to this order.

During the hearing, you shall also be required to demonstrate (1) whether and the extent to which utility customers comparable to qualifying facilities, as that term has been defined in this proceeding, have ever been required to pay for PG&E bulk and area transmission system improvements in the past; (2) the specific instances when this situation has occurred; and (3) the cost allocation which has been employed.

A.82-03-26 et al. ALJ/rr

The Executive Director is directed to cause a certified copy of this order, attached to a copy of D.84-03-092, to be personally served upon Robert Ohlbach, as corporate officer for PG&E, at least five (5) days prior to the date of hearing.

> This order is effective today. Dated March 21, 1984, at San Francisco, California.

> > LEONARD M. GRIMES, JR. President VICTOR CALVO PRISCILLA C. GREW DONALD VIAL WILLIAM T. BAGLEY Commissioners

I CERTIFY THAT THIS DECISION WAS APTROVED BY THE ABOVE COMMISSIONERS TODAY.

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PACIFIC GAS AND ELECTRIC COMPANY

PGwe -

77 BEALE STREET, SAN FRANCISCO, CALIFORNIA 94106 P. O. BOX 7442, SAN FRANCISCO, CALIFORNIA 94120 TELEPHONE (415) 781-4211 TELECOPIER (415) 543-7813

PETER W. HANSCHEN

February 15, 1984

Honorable Sara Myers Administrative Law Judge Public Utilities Commission State of California 350 McAllister Street San Francisco, CA 94102

Dear Judge Myers:

In response to your request to Mr. Joseph G. Meyer by telephone on February 8, 1984, enclosed is a copy of contract language PGandE included in certain power purchase agreements with Qualifying Fazilities. Also enclosed is a list of power purchase agreements, by Standard Offer type and project size, which include the subject language.

Various sources of electric generation (geothermal, QF, Northern California hydro and Pacific Northwest imports) are available in Northern California. During certain hours of the year the level of generation available from these sources exceeds the transmission capacity in the northern part of PGandE's service area.

Transmission studies conducted by PGandE indicate the current and future existence of transmission capacity limitations in this region.* Transmission limitations occur in both the bulk and area systems.

Bulk transmission capacity limitations occur on PGandE's 230 and 500 kV transmission system when levels of geothermal, QF, Northern California hydro and Pacific Northwest import generation exceed the transmission capacity available.

Area transmission limitations occur on PGandE's 230, 115, and 60 kV system when the level of generation from specific QF projects exceeds the transmission capacity of the local area in which those projects are located. In some cases the combined impact of two or more QF projects results in generation additions which exceed local area transmission capacity.

*The regions where generation sources have been identified as exceeding transmission capacity are Humboldt, Shasta, De Sabla, Colage, Drum, Sacramento, and the nothern part of Stockton Divisions.

Honorable Sara Myers

PGandE is currently evaluating the transmission capacity situation. The economics of various alternatives, which may include reinforcing PGandE's transmission system as well as pricing and operational solutions, are being studied. We believe that PGandE cannot decide unilaterally to commit transmission capacity to QFs without an evaluation by the Commission based on the Commission's statement; "Moreover, before committing transmission resources to QFs, [the Commission] would want to ascertain whether Northwest power would be displaced as a result." (Decision No. 82-12-068 on PGandE's 1984 TY General Rate Case p. 331) Likewise any pricing solution or allocation if reinforcement costs to QFs would be subject to Commission approval pursuant to its decision in OIR 2. As a result, PGandE's study will be subject to Commission review, and Commission approval will be sought before committing transmission resources to QFs.

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Due to the uncertainty surrounding the possibility that the ultimate solution approved by the Commission may be reinforcements to the transmission system at the QFs' expense, PGandE developed language for inclusion in its power purchase or other agreements with QFs in the affected regions. This language is merely a formal reiteration of the QFs' existing obligations under PURPA and California Public Utilities Code § 2813 to bear the costs associated with interconnected operations, and recognition that by order or tariff, the Commission makes determinations respecting such costs. PGandE does not believe the language creates any additional obligation for the QF but only memorializes an existing one. In cases where the language is not included in the power purchase agreement itself, the QF has been advised in a letter or through the interconnection study process. However, PGandE believes inclusion of the language in a document executed by the QF presents better evidence of the fact that the OF has been advised of and is aware of this potential cost and can make. financial decisions accordingly.

Sincerely,

For the Month

cc: President Leonard M. Grimes, Jr. Public Utilities Comission State of California 350 McAllister Street San Francisco, CA 94102

A.82-03-26 /ALJ/bg

POWER PURCHASE AGREEMENT LANGUAGE

ON

TRANSMISSION CONSTRAINTS

Due to the location and the point of interconnection of the <u>Facility</u> to PGandE's system and the limited availability of transmission capacity on PGandE's existing system, Seller may incur interconnection costs associated with providing reinforcements and/or additions to PGandE's transmission system to accommodate Seller's power deliveries. Notwithstanding the execution of this Agreement or any provision herein, Seller's right to be paid for and deilver power to PGandE shall be contignent upon Seller's payment of all interconnection costs allocable to Seller in accordance with the applicable PGandE tariff or appropriate CPUC order. PGandE shall determine as soon as it is practicable chose reinforcements and/or additions to its transmission system necessary to accept power deliveries from Seller and the estimated costs associated therewith.

TYPE O	F STANDARD OFFER	PROJECT SIZE
	SO #4	19 - 23 MW
	SO #2	7.5 - 9 MW
	SO #4	13.5 - 15 MW
	SO #4	26 MW
	SO #4	49 MW
	SO #4	49 MW
	SO #4	10.5 MW
	SO #4	13.5 MW
, • .	SO #4	10.5 MW
	SO #4	13.5 MW
n de la constante de la consta	SO #4	19.8 MW
	SO #4	19-8 MW

POWER PURCHASE AGREEMENTS * EXECUTED WITH TRANSMISSION CAPACITY LANGUAGE

TOTAL

L 248-6 - 255-6 MW

*Upon request, PGandE will provide the Commission further detailed information regarding these agreements on a confidential basis pursuant to P.U.C. §583.

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<u>, 1</u>

February 15, 1984

BEFORE THE PUBLIC UTILITIES COMMISSION LILE. 115. OF THE STATE OF CALIFORNIA

NOV1753

Application of PACIFIC GAS AND ELECTRIC COMPANY for Approval of Certain Standard Offers Pursuant to Decision 82-01-103 in Order Instituting Rulemaking No. 2

SARS F. T. I. C. C.T. Application

No. 82-03-26

FILED PUBLIC UTILITIES COMMISSION

NOV 1 7 1983 SAN FRANCISCO OFFICE NO.

APPLICATION FOR REHEARING AND/OR PETITION FOR MODIFICATION

> PETER W. HANSCHEN CHARLES W. THISSELL JO ANN SHAFFER

P. O. Box 7442 San Francisco, CA 94120 Telephone: (415) 781-4211

Attorneys for PACIFIC GAS AND ELECTRIC COMPANY

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BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

APPLICATION OF PACIFIC GAS AND ELECTRIC COMPANY for Approval of Certain Standard Offers Pursuant to Decision 82-01-103 in Order Instituting Rulemaking No. 2

Application

No. 82-03-26

APPLICATION FOR REHEARING AND/OR PETITION FOR MODIFICATION

Pursuant to Sections 1731 and 1732 of the Public Utilities Code and Rules 85 and 86.1 and 43 of the Rules of Practice and Procedure of the Public Utilities Commission of the State of California (Commission), Pacific Gas and Electric Company (PGandE) hereby applies to the Commission for rehearing and/or modification of Decision 83-10-093 (the Decision) regarding the following issues:

(1) The direction to include language in the standard offers for purchase of power from qualifying facilities (QFs) indicating that the actual rate of delivery of power into the utility system will be limited only if the physical limitations of the interconnection facility would otherwise be exceeded.

(2) The use of a request for interconnection and a contractually established construction date as the basis for establishing one QF's priority over another for the use of existing utility line capacity.

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(3) The requirement that competitive bidding shall be permitted for above-ground and underground line extensions and interconnection facilities constructed at the QF's expense.

INTRODUCTION

On January 21, 1982, as part of its Order Instituting Rulemaking 2 (OIR 2), the Commission issued Decision 82-01-103 establishing terms and conditions for utility purchases of power from small power production and cogeneration facilities. meeting the cualification requirements of the Federal Energy Regulatory Commission's rules implementing section 210 of the Public Utility Regulatory Policies Act of 1978. Following that decision, evidentiary hearings were conducted to evaluate the utilities' compliance with that order. Although the Decision narrowly limited the scope of the hearings to the issue of each utility's compliance with the requirements set forth therein, as a result of the prehearing conference and other written statements by parties to the proceeding, an ALJ ruling on May 19, 1982 expanded the scope of the proceeding to include consideration of provisions in the utilities' applications not specifically addressed in Decision 82-01-103. Prior to commencement of hearings, the Commission staff prepared a report on each utility's application identifying issues to be reviewed. Additionally,

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interested parties submitted written testimony identifying issues for review. Decision 83-10-093 is the second order following the evidentiary hearings conducted pursuant to Decision 82-01-103.

> A CONTRACTUAL LIMITATION OF THE RATE OF A OF'S POWER DELIVERIES BASED ONLY ON THE PHYSICAL LIMITATIONS OF THE INTER-CONNECTION FACILITIES IS IN CONFLICT WITH UTILITY ALLOCATION OF LINE CAPACITY AMONG SEVERAL OFS

Ordering Paragraph 8(f) states:

"A OF's actual rate of power deliveries into the utilities' system shall be limited only if the physical limitations of the interconnection facility will otherwise be exceeded."

When PGandE developed a contract provision establishing a maximum rate of delivery, its intent was to assure that the physical limitations of the interconnection facilities would not be exceeded. (Tr. 1344) However, when completing that provision of the contract, PGandE has routinely inserted a number of kilowatts based on the QF's anticipated maximum rate of deliveries to PGandE rather than the number of kilowatts the interconnection facilities would physically accommodate. Since interconnection facilities are installed in discrete sizes, in many cases the capability of the interconnection facilities will exceed the output level of the QF's facility.

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During the hearings in 1982, PGandE did not oppose the Commission staff's recommendation that the contractual maximum rate of delivery be set at the size of the interconnection facility. However, in the interim, with increasing numbers of QFs, it is becoming apparent that such a provision can only hinder the interconnection of QF sources. The Commission recognized in the Decision, two or more QFs may seek to use the same utility line for interconnection of their facilities. (Mimeo p. 58). Adoption of the staff's recommendation which uses the physical limits of the interconnection facility, rather than the size of QF's facility, can only result in the negative impact on QF development. Line capacity may be tied up based only on the size of the interconnection facilities and may bear no relationship to the anticipated use of the line.

16 The Commission has recognized other forms of this same 17 problem and has adopted an approach that attempts to-18 foster QF development, rather than discourage it. Although 19 not explicit in the Commission's discussion of the "first 20 come, first served" approach for determining one QF's right 21 over another to use an existing line, the encouragement of 22 QF development in general, as well as protecting the interests 23 of the ratepayers served by future utility use of the line, 24 requires that the "first come" QF be allocated only that 25 use of the utility's line necessary to accommodate the 26 project output. After meeting the needs of that particular

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QF, any spare line capacity should be available for future use by the utility or to accommodate future QFs.

Similarly, a provision which contractually establishes the right of a QF to deliver power up to the physical limitation of the interconnection facilities, rather than a right to deliver based upon the size of the QF's facility, ignores the allocation of existing line capacity aspect of the QF-utility transaction and thereby undermines the ability of the utility to use or allocate to another QF the use of any remaining line capacity.

The availability of existing utility line capacity is limited. As the number of QF projects increases, competition for line capacity will become a frequent occurrence. To promote QF development, the limit to the rate of delivery specified in the contract should be based solely on the size of the QF's facility and the anticipated actual rate of delivery. To do otherwise would allow a QF to tie-up, for the term of its contract, a block of line capacity in excess of its needs, and thereby preclude the utility from allocating any of the remaining capacity to another QF or for its own use.

Based on the foregoing, it is apparent that concept expressed in Ordering Paragraph 8(f) is contrary to the development of QF facilities. Line capacity should not be reserved based on arbitrary distinctions such as the size of the interconnection facility; rather it should be based on the amount of power the QF expects to deliver.

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II

THE COMMISSION'S "FIRST COME, FIRST SERVED" APPROACH BASED ON THE FIRST REQUEST FOR INTERCONNECTION AND A CONSTRUCTION START-UP DATE IN THE POWER PURCHASE AGREEMENT IS INADEQUATE IN MANY SITUATIONS.

Since the hearings, PGandE has been confronted with various situations where more than one QF desired to interconnect with its system and existing line capacity would not accommodate all of the proposed projects. Although the Commission's "first come, first served" approach is workable in some situations, many other cases can only be handled through a more extensive procedure.

PGandE has almost completed the development of an interconnection priority procedure which will equitably

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treat competing OFs and promote QF development. PGandE believes that as long as its procedure is reasonable, consistent with the "first come, first served" approach adopted by the Commission, and consonant with the goal of promoting QF development, it is not prohibited by the Commission's order. However, a Commission statement to this effect would avoid potential disputes with QFs who may interpret the Commission's order as precluding utilities from implementing a more detailed procedure.

The procedure contemplated by PGandE would first of all add definition to the "request" for interconnection referenced in the Decision. It would establish a procedure to be followed by the first QF when a second QF requested the use of the same line. The first QF should not be able to tie-up line capacity indefinitely to the detriment of the second QF simply through some undefined "request procedure."

Some reasonable level of progress and commitment on the part of a OF should be required for it to continue to have a line capacity allocation. The inclusion of a construction start-up date in the power purchase agreement, as directed by the Commission, will not always provide an equitable mechanism for the timely reallocation of one QF's capacity to another QF or the utility use. Competition for line capacity often precedes the execution of a power purchase agreement. Many developers need to negotiate various

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contract provisions or prefer to wait until the last moment to sign a power purchase agreement, often in the hope of Commission authorization of a standard power purchase agreement that would provide it greater benefit. If, in order to reserve line capacity, the developer were required to sign a power purchase agreement at the time of the request for interconnection, this would decrease the 8 developer's flexibility.

Even once a QF has executed a power purchase agreement, 9 10 the construction start-up date alone may not be sufficient 11 to assure that line capacity can be fairly and expeditiously allocated in a manner that will promote QF development. For 12 13 instance, a developer could request interconnection and sign 14 a power purchase agreement declaring a construction start-up date several years in the future. All other development that 15 16 would have used the same facilities would be in limbo for years. Without milestones or requirements in addition to construction 17 start-up, there is no means to determine if the developer with 18 19 the interconnection priority will proceed with the project. 20 Following the procedure set forth in Ordering Paragraph 12(c), 21 PGandE would not be able to withdraw the priority and reallocate 22 it to another until 30 days after the developer failed to meet it 23 construction start-up date. Even if the developer "started 24 construction" (a term subject to various interpretations) as scheel uled, without additional requirements the QF could tie-up the 25

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capacity indefinitely, even though the project_was never completed or operational.

These are only a few examples of situations where priority based strictly and solely on Ordering Paragraph 12(c) of Decision 83-10-093 could have an adverse impact on QF development. To avoid the possibility that some QFs will interpret the Decision as prohibiting the utilities from establishing a more detailed interconnection priority and line capacity reservation procedure, PGandE requests that Ordering Paragraph 12(c) be modified by the addition of the following:

> "This paragraph shall not be construed utilities prohibiting the from 25 establishing a reasonable interconpriority and line capacity nection reservation procedure which assures that available line capacity can be allocated in an equitable and timely manner. Among other things, such a procedure may include requirements that the QF's reservation of line capacity will be contingent upon payment for interconnection studies, payment of special facilities advances and monthly costs of ownership, a project start-up date or other milestones which demonstrate the OF's commitment to, and progress toward, the completion and start of operation of its project.

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III

THE COMMISSION'S ORDER REGARDING COMPET-ITIVE BIDDING FOR THE CONSTRUCTION OF LINE EXTENSIONS AND INTERCONNECTION FACILITIES SHOULD BE NOT APPLICABLE TO REINFORCEMENTS OR ADDITIONS TO THE UTILITY'S OWN SYSTEM.

The Decision requires that competitive bidding be permitted "for above-ground and underground line extensions and interconnection facilities constructed at the QF's expense." (Ordering Paragraph 16) Based on the discussion. in the Decision, it is clear that the issue of competitive bidding and OF construction of line extensions and interconnection facilities arose from San Diego Gas and Electric's (SDG&E) Rule 2 provision that such facilities will be provided and installed by SDG&E at the QF's expense. (Ex. 40, App. B, Rule 2, \$J(10)) In contrast, PGandE's Rule 21 relating to installation and cost of interconnection facilities provides that the QF can install its own interconnection facilities with the exception that "[w]here [PGandE] determines that additions to or reinforcements of its system are required to accommodate or maintain parallel operation of the [QF's] generation, such reinforcements or additions will be treated as special facilities. . . " (Rule 21, SB(4)) ("Special facilitics" are facilities installed, operated and maintained by PGandE, at the QF's expense, pursuant to a Special Facilities Agreement.) This provision of PGandE's tariff was not challenged by the Commission

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staff in its report on PGandE's application (Ex. 35) or any interested party to the hearings. Therefore, PGandE seeks a clarification from the Commission regarding the status of its Rule 21 provisions regarding the construction of interconnection facilities. PGandE believes that the Decision does not require a change to its interconnection tariff. However, the generalized language used in the order and PGandE's tariff and standard offer definition of the phrase "interconnection facilities" could lead to a misinterpretation of the applicability of competitive bidding.

In PGandE's tariff and standard offers the phrase "interconnection facilities" includes reinforcements or additions to its system. However, in Decision 82-01-103, "interconnection" is defined as "[t]he physical system of electrical transmission between the QF and the utility." (Emphasis added. Glossary, p. 3) Additionally, Decision 82-01-103 expressly gave the utility the right to own, operate and maintain the utility manual disconnect and feeder reclose blocking equipment. QFs were given the option of owning, operating and maintaining other interconnection equipment or paying the utility to do so. (Mimco p. 137) PGandE believes that, based on these provisions of Decision 82-01-103, the present decision must be interpreted as requiring competitive bidding only with regard to interconnection equipment which constitutes the physical system of transmission between the QF and the utility, including

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utility line extensions, but does not apply to other additions or reinforcements to the utility system itself. This is the only interpretation of Decision 83-10-093 that is consistent with Decision 82-01-103. It is also the only interpretation that represents a resolution to the narrow issue based on SDG&E's Rule 2, raised during the hearings.

7 Additionally, PGandE contends that an order requiring a 8 utility to permit competitive bidding and QF ownership, operation 9 and maintenance of reinforcements or additions to the utility's 10 own system is not supported by the record in this proceeding. 11 If such an approach had been advocated, PGandE, and undoubtedly 12 the other utilities, would have addressed a myriad of issues 13 during the hearings, e.g., safety, system reliability, 14 coordination of maintenance, liability for failure of non-15 utility owned equipment, utility service obligations. These 16 issues were not raised by PGandE because 1) the provisions 17 of PGandE's Rule 21 relating to reinforcements and additions 18 to our system were not challenged or raised as an issue by any 19 party to the proceeding; 2) the issue arose only in the context 20 of SDG&E's Rule 2, which did not allow the QF to construct the 21 interconnection between the QF and SDG&E; and 3) "inter-22 connection" is defined in Decision 82-01-103 as the physical 23 system of transmission between the QF and the utility.

Not only is a broad interpretation of the applicability of the competitive bidding procedure not supported by the record in this proceeding, the Commission's Decision 83-09-066, issued

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September 27, 1983, reopened Case 10260 for further hearings with respect to competitive bidding of customer line extensions so the procedural and other requirements of SB 48 could be considered. Customer installation of line extensions presents the same issues as QF installation of those facilities. If QFs and customers are to be treated equally with regard to such matters, a determination of a QF's right to have competitive 8 bidding on line extensions should not be made prior to a full 9 review of the corresponding customer right.

10 Although PGandE believes that it is not the Commission's 11 intent in Ordering Paragraph 16 to require a utility to follow 12 a competitive bidding practice and allow QF ownership, operation 13 and maintenance of reinforcements or additions to the utility's 14 system, the present language of the order could be construed 15 to require that result. Therefore, PGandE requests a clear 16 statement to the effect that PGandE's Rule 21 provisions 17 regarding system reinforcements and additions need not be 18 altered and that the phrase interconnection facilities as 19 used in that section of the order means "interconnection" 20 as defined in the glossary of Decision 82-01-103, with the 21 exception of the utility manual disconnect and feeder reclose 22 blocking equipment which, in the same decision, the Commission 23 expressly excluded from the interconnection equipment that 24 the QF had the option to own.

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If the above is not an accurate reflection of the Commission's intent in Ordering Paragraph 16, PGandE requests a rehearing on the issue based on the fact that it had no notice of the broad scope of the inquiry during the hearings since its Rule 21 provisions on this issue were not called into question, and, therefore, has not had the opportunity to exercise its right pursuant to Public Utilities Code \$1708 to be heard on this complex issue.

IV CONCLUSION

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For the foregoing reasons, Pacific Gas and Electric Company requests a rehearing and/or modification of the issues specified herein.

Dated: November 17, 1983

Respectfully submitted,

PETER W. HANSCHEN CHARLES W. THISSELL JO ANN SHAFFER

11/c 2.1 1-6-20 By :

JO ANN SHAFFER Attorneys for PACIFIC GAS AND ELECTRIC COMPAN

CERTIFICATE OF SERVICE

I hereby certify that I have this day served the foregoin Application for Rehearing and/or Petition for Modification of Pacific Cas and Electric Company by mailing a copy thereof by first class mail properly addressed to the parties on the attached service list.

Dated at San Francisco, this 17th day of November, 1983.

FR CH

APPEARANCES OF RECORD

APPLICATION No. 82-03-26

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A.82-03-26 et al. ALJ/rr

ORDER TO SHOW CAUSE

TO: Pacific Gas and Electric Company

YOU ARE HEREBY ORDERED to appear before the Commission on Monday, April 9, 1984, at 10:00 a.m., at the Commission's Courtroom, 350 McAllister Street, San Francisco, California, then and there to show cause why Pacific Gas and Electric Company (PG&E) should not be found guilty of contempt of this Commission and punished accordingly for failing to comply with Ordering Paragraphs 2, 11, and 25 of Decision (D.) 82-01-103, dated January 21, 1982, and Ordering Paragraphs 8.f., 12.e., and 13 of D.83-10-093, dated October 19, 1983, and the discussion and findings in D.82-01-103 and D.83-10-093 related to those ordering paragraphs, and Rule 1 of the Commission's Rules of Practice and Procedure, which orders, decisions, and rule and your disobedience thereof are more fully described in D.______, issued this same date, and attached hereto. The letter dated February 15, 1984, and the petition for modification dated November 17, 1983, both of which are referenced in D.______, are appended to this order.

During the héaring, you shall also be required to demonstrate (1) whether and the extent to which utility customers comparable to qualifying facilities, as that term has been defined in this proceeding, have ever been required to pay for PG&E bulk and area transmission system improvements in the past; (2) the specific instances when this situation has occurred; and (3) the cost allocation which has been employed.

A.82-03-26 et al. ALJ/rr

The Executive Director is directed to cause a certified copy of this order, attached to a copy of D. $\underline{84-03-092}$; to be personally served upon Robert Ohlbach, as corporate officer for PG&E, at least five (5) days prior to the date of hearing.

> This order is effective today. Dated <u>MAR 2 1 1984</u>, at San Francisco, California.

LEONARD M. GRIMES, JR. President VICTOR CALVO PRISCILLA C. CREW DONALD VIAL WILLIAM T. BAGLEY Commissioners