

P G & E LAW DEPT. - PUC PROCEEDINGS (1)

FILE NO. 1302

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

In the matter of the application of PACIFIC GAS AND ELECTRIC COMPANY, a corporation, for an order of the Commission issuing to applicant a certificate of public convenience and necessity, under Section 50 of the Public Utilities Act of the State of California for the construction, operation and maintenance of the natural gas pipe line project herein described.

(Gas)

APPLICATION NO. 29548

A P P L I C A T I O N

P G & E LAW DEPT. - PUC PROCEEDINGS

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R. W. DU VAL OFFICE COPY

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In the Matter of the Application of
PACIFIC GAS AND ELECTRIC COMPANY, a
corporation, for an order of the
Commission issuing to applicant a
certificate of public convenience and
necessity, under Section 50 of the
Public Utilities Act of the State of
California for the construction,
operation and maintenance of the
natural gas pipe line project herein
described.

Filed:
July 27, 1948

Application No. 29548

A P P L I C A T I O N

TO THE HONORABLE, THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA:

Herein, PACIFIC GAS AND ELECTRIC COMPANY, a California corporation (sometimes called applicant) seeks an order of the Public Utilities Commission of the State of California (hereinafter called Commission) under Section 50 of the Public Utilities Act of this State, issuing to applicant a certificate declaring that the present and future public convenience and necessity require the construction, operation and maintenance by applicant of the within described natural gas transmission line project, and the acquisition and use of all necessary lands, rights of way, easements, franchises and permits in connection therewith, all substantially in accordance with the plans therefor set forth herein.

In support of this within petition, applicant avers as follows:

I.

1
2 Applicant now is and ever since the 10th day of
3 October 1905 has been, a corporation duly organized and exist-
4 ing under and by virtue of the laws of the State of California.
5 Its principal place of business is in the City and County of
6 San Francisco, State of California. Its Post Office address
7 is No. 245 Market Street, City, County, and State aforesaid and
8 its attorneys in this matter are Robert H. Gerdes and
9 R. W. DuVal.

10 A certified copy of applicant's Articles of Incorpora-
11 tion, as amended to the date of this petition, was heretofore
12 filed with the Commission and is of record in connection with
13 applicant's Application No. 29353 and 29394, and said Articles
14 are incorporated herein by reference.

15 A statement showing the financial condition of appli-
16 cant at March 31, 1948 in form as required by Title 20, Article 2
17 (paragraph 21) of the California Administrative Code, and
18 balance sheet and income accounts for the months of April and
19 May 1948, were heretofore filed with the Commission and are
20 hereby referred to and made a part hereof.

21 Applicant is an operating public utility engaged,
22 principally, in the business of generating, purchasing, distri-
23 buting and selling electric energy for domestic, commercial,
24 industrial, agricultural and municipal purposes, and of purchas-
25 ing, transmitting, distributing and selling natural gas, for
26 domestic, commercial and industrial purposes, throughout a large
27 part of northern and central California.

28 Applicant is also engaged in the business (from which
29 for the 12 months ended June 30, 1948, approximately 0.6% of
30 its gross operating revenues were derived) of distributing and

1 selling water in 17 cities and towns and certain rural areas,
2 and producing and selling steam in certain parts of the cities
3 of San Francisco and Oakland.

4 The only subsidiaries of applicant are Valley Elec-
5 trical Supply Company, which sells electrical appliances in the
6 City of Fresno, Arlington Properties Company, Ltd., which owns
7 certain non-operative properties, and Western Canal Company, a
8 wholly owned subsidiary, which transferred all property and
9 assets held in its name to the applicant on December 31, 1947.

10 All the properties of applicant and its subsidiaries
11 are located in California. Neither applicant nor any of its
12 subsidiaries is authorized to do business in any state other
13 than California.

14 Applicant's electric transmission system is intercon-
15 nected and supplies distribution systems extending into 46
16 counties of the northern and central parts of California. Appli-
17 cant distributes electric energy in 152 incorporated cities and
18 towns, about 225 unincorporated communities (each having an
19 estimated population of 250 or more) and an extensive rural area.
20 Applicant distributes gas in 31 counties in the State including
21 107 incorporated cities and towns, about 85 unincorporated com-
22 munities (each having an estimated population of 250 or more)
23 and a number of rural areas, in most of which electric energy is
24 also distributed.

25 More than 99% of the gas distributed by applicant during
26 the 12 months ended June 30, 1948, was natural gas. Manufactured
27 gas is used to supplement applicant's natural gas supply, when
28 necessary. Propane-air gas is used to supply certain outlying
29 communities which are not connected to the natural gas transmis-
30 sion pipe lines.

1 Applicant operates an integrated transmission system
2 (including field gathering lines) for the transportation of
3 natural gas from gas and gas and oil fields in northern and
4 central California to applicant's principal distribution
5 systems. Certain of the transmission lines (aggregating about
6 290 miles) are owned by Standard Pacific Gas Line Incorporated,
7 50% of the outstanding stock of which is owned by applicant;
8 one-half of the carrying capacity of such lines is reserved
9 for applicant's use. Transmission lines used to supply appli-
10 cant's system in Bakersfield and vicinity are owned by Southern
11 California Gas Company. Transmission lines extending from the
12 Trico gas field are jointly owned by applicant and Southern
13 California Gas Company. All other lines are owned by applicant.

14 Annexed hereto marked Exhibit "A" and made a part
15 hereof is a drawing titled: "Map of Northern California,
16 Natural Gas Pipe Lines, Compiled by Pacific Gas and Electric
17 Company, January, 1948", showing, among other things, the loca-
18 tions of applicant's principal metering and regulation stations,
19 holder stations, gas manufacturing plants, distribution trunk
20 mains, transmission lines (including the so-called "Stanpac"
21 line) and the Kettleman Compressor Station.

22 Applicant also owns and operates gas distribution
23 systems in the cities of Eureka, Arcata, Fortuna, Grass Valley,
24 Redding, Nevada City and Red Bluff, none of which is connected
25 with the main gas transmission system. The first three of
26 these cities are served with natural gas obtained from nearby
27 gas fields and the last four are served with propane-air gas.

28 As of June 30, 1948 there were approximately 1,265
29 miles of gas transmission lines and approximately 9,575 miles
30 of gas distribution lines solely owned by applicant.

1 1. Proposed natural gas pipe line and related
2 facilities.

3 A natural gas pipe line will be constructed and in-
4 stalled by applicant extending southerly from its existing pipe
5 line terminal, known as Milpitas Terminal, located near the
6 Town of Milpitas, Santa Clara County, California, via appli-
7 cant's existing compressor station at Kettleman Hills, in
8 Kings County, to a point on the California-Arizona boundary
9 line near Topock, Mohave County, Arizona, where it will connect
10 with a system of pipelines which El Paso Natural Gas Company
11 (hereinafter referred to as "El Paso") proposes to construct
12 or cause to be constructed connecting applicant's proposed
13 pipe line with certain gas producing fields in the San Juan
14 Basin area of northwestern New Mexico, southwestern Colorado
15 and southeastern Utah, and in the Permian Basin area in
16 southeastern New Mexico and West Texas. There will be three
17 important river crossings involved in the construction of the
18 pipeline, namely, the Colorado, Mohave, and Kern River crossings,
19 The boundary between Arizona and California is in the Colorado
20 River, and it is the plan that applicant will own and operate
21 that portion of the Colorado River crossing lying west of the
22 State boundary.

23 The principal connections between the proposed pipe-
24 line project and applicant's integrated natural gas system will
25 be made near the City of Bakersfield and at Kettleman Compressor
26 Station and at Milpitas Terminal. At said Terminal, applicant's
27 proposed pipeline will connect with three existing pipelines
28 extending northwesterly to San Francisco and to two existing
29 pipelines extending northerly to Oakland, Berkeley and other
30 cities in the East Bay area.

1 The length of applicant's said proposed pipeline will
2 be approximately 510 miles, and the location thereof has been
3 determined preliminarily between the Colorado River Crossing
4 and a point near Bakersfield by survey, and thence to Milpitas
5 from a map reconnaissance. The pipeline will run from the
6 Colorado River crossing in a general northwesterly direction
7 through the Counties of San Bernardino, Kern, Kings, Fresno,
8 San Benito and Santa Clara to its terminus at said Milpitas
9 Terminal.

10 The external diameter of said proposed pipeline has
11 not been finally determined. The initial capacity thereof
12 will be approximately one hundred fifty million (150,000,000)
13 cubic feet of natural gas per twenty-four hours during the
14 first year following completion and placing in operation of
15 said pipeline, the design being such that with the addition of
16 compressor capacity the pipeline will have a delivery capacity
17 of at least four hundred million (400,000,000) cubic feet of
18 natural gas per twenty-four hours.

19 Valve, metering, and regulating equipment will be in-
20 stalled at points where gas is delivered into and withdrawn from
21 the pipeline.

22 A complete description of the facilities proposed to
23 be constructed and installed, unavailable until determination
24 of final design, will hereafter be presented to the Commission.

25 The gas to be transported through the proposed pipe-
26 line will be delivered to applicant by El Paso at the California-
27 Arizona boundary at a pressure not less than 500 pounds per
28 square inch gauge. Applicant proposes to construct a compressor
29 station in California, near Topock, Arizona, which will be
30 operated at a minimum inlet pressure of about 500 pounds and,

1 depending on the final design of the facilities, at a dis-
2 charge pressure of between 850 and 1050 pounds per square inch
3 gauge. Gas will be delivered to Milpitas Terminal at approxi-
4 mately 260 pounds per square inch gauge.

5 Annexed hereto, marked Exhibit "C" and made a part
6 hereof is a map showing applicant's said project. Data in
7 respect to the pipelines and other facilities which El Paso
8 proposes to construct, or cause to be constructed, for the
9 purpose of delivering gas to applicant will hereafter be pre-
10 sented to the Commission.

11 Applicant plans to commence construction of its said
12 project in 1949 immediately following the securing of all
13 required governmental authority, permits and rights, includ-
14 ing appropriate authority from this Commission and from the
15 Federal Power Commission, and subject to the obtaining by
16 El Paso of a requisite certificate of public convenience and
17 necessity from said Federal Power Commission. Applicant plans
18 to complete the construction necessary for the initial re-
19 ceipt of gas from El Paso during 1950 and of all proposed
20 facilities by July 1, 1954. In this connection, applicant
21 states it proposes to immediately file with the Federal Power
22 Commission an application, under Section 7 of the Natural
23 Gas Act, as amended, for a certificate of public convenience
24 and necessity for the construction and operation of its said
25 natural gas transmission project. El Paso has on file with
26 said Federal Power Commission an application for a certifi-
27 cate for the construction and operation of the project which
28 will be constructed, operated and maintained in connection
29 with the supply of natural gas to your applicant.
30

1 2. Franchises, rights of way and easements.

2 Applicant's proposed pipeline will be constructed in
3 part on private rights of way and in part in the highways,
4 streets and roads in the Counties of San Bernardino, Kern,
5 Kings, Fresno, San Benito and Santa Clara. Applicant hereto-
6 fore acquired and now possesses general county gas franchises
7 for all of said counties with the exception of San Bernardino.
8 It proposes to apply to the Board of Supervisors of San
9 Bernardino County for a requisite gas franchise and to pur-
10 chase and acquire all lands, rights of way, easements and
11 permits necessary or useful in connection with the construc-
12 tion, operation and maintenance of its said pipeline project.

13
14 3. Estimated cost of project and proposed manner
15 of financing.

16 The said above described natural gas transmission
17 project will, with the incidental expenses necessary to carry
18 the same to completion, involve an expenditure presently esti-
19 mated in excess of approximately \$45,000,000.

20 No cash bonuses, donations, or other aid, have been
21 or will be received by your applicant in connection with or
22 in furtherance of the construction or completion of said
23 project.

24 Applicant proposes to finance the construction of
25 said project by using, to the extent available, its working
26 capital, moneys in reserve funds not required for immediate
27 use, and the proceeds of the issue and sale of such stock,
28 bonds, notes or other evidences of indebtedness as the Commis-
29 sion has, or shall hereafter upon proper application, authorize
30 for that purpose.

*Permit for
San Bernardino
obtained instead*

4. Sources of gas for the proposed project.

1 Applicant proposes to obtain its supply of gas for
2 the proposed project from El Paso which in turn intends to
3 obtain its gas for applicant's project from gas producing fields
4 located in (i) the San Juan Basin area of northwestern New
5 Mexico, southwestern Colorado and southeastern Utah, and (ii)
6 the Permian Basin area in southeastern New Mexico and west
7 Texas. The facts respecting the extent of the gas reserves
8 which will supply the requirements of applicant's proposed gas
9 project will hereafter be presented to the Commission. In this
10 connection, applicant is informed and believes and therefore
11 states that, in its opinion, said reserves are ample to supply
12 300,000,000 cubic feet per day for at least 25 years and an
13 additional quantity of not less than 50,000,000 cubic feet per
14 day for at least 15 years.

15 A form of agreement between El Paso and applicant has
16 been drawn, and the parties by letter agreement dated July 15,
17 1948 have agreed to execute said proposed agreement as soon as
18 El Paso supplies applicant with certified copies of gas pur-
19 chase contracts described therein, provided such contracts are
20 satisfactory to applicant and shall be submitted within three
21 months from the date last mentioned. A copy of said letter
22 agreement of July 15, 1948 and said proposed agreement are
23 annexed hereto, marked Exhibit "D" and made a part hereof.

24 The term of said proposed agreement between El Paso
25 and applicant will extend for twenty-five (25) years from the
26 time deliveries thereunder to applicant reach a rate of at
27 least one hundred thirty six million, five hundred thousand
28 (136,500,000) cubic feet per day, and continuing thereafter
29 until terminated by either party upon twelve (12) months
30 prior notice. Deliveries of gas under said proposed agreement

are to be made by El Paso as follows:

	<u>Maximum Contracted Daily Demand Cubic feet per day</u>	<u>Average Daily Obligatory Pur- chases - Cubic feet per day</u>
During calendar year 1951....	150,000,000	136,500,000
Beginning January 1, 1952....	300,000,000	273,000,000
Beginning between July 1, 1953 and July 1, 1954.....	350,000,000	318,500,000

Applicant will have options to purchase up to an additional 150,000,000 cubic feet per day, making the total Maximum Contracted Daily Demand 500,000,000 cubic feet per day of twenty-four hours, subject to El Paso being able to obtain the additional gas and to make suitable financial arrangements for the construction of facilities to handle such increased quantity. Under such options the first increase of 50,000,000 cubic feet per day will be effected between January 1, 1953 and July 1, 1954 but must be requested by September 1, 1951; and the second block of either 50 or 100 million cubic feet per day increase will be effected between January 1, 1955 and July 1, 1956, but must be requested by September 1, 1953.

The price for gas, subject to certain contingent adjustments as provided in the proposed contract, will be as follows:

- A. During the period beginning with the date of first delivery and ending with and including December 31, 1951, 17¢ per MCF.
- B. Beginning January 1, 1952 and thereafter for the remaining term of the agreement.

Demand Charge:

Per MCF of Maximum Contracted Daily Demand: \$1.00 per month

Commodity Charge:

0.135 per MCF

Minimum Bill:

Applicant agrees to pay each year commencing 1952 in accordance with the aforesaid rate schedule, for a volume of gas at least equal to the number of days in such year multiplied by 91% of the then current Maximum Contracted Daily Demand.

A conformed copy of the contract as finally executed by El Paso and applicant will be filed in this proceeding prior to or at the time of the hearing of this application.

5. Purpose and use of proposed project.

The purpose of the proposed project will be to transport natural gas to the San Francisco Bay area and to supplement existing sources of natural gas available to applicant's integrated system. In this latter connection, applicant states that most of the natural gas distributed or used by it is obtained from a group of gas fields, located approximately 50 to 60 miles east of San Francisco, the principal of which are the Rio Vista, Cache Slough, McDonald Island, Lodi, Thornton, Millar and Maine Prairie gas fields; and from a group of gas or oil and gas fields located from 160 to 245 miles southeast of San Francisco, the principal of which are the Kettleman Hills, Coalunga, Trico, Gill Ranch and Helm-Riverdale fields. Both groups of fields are connected with applicant's main gas transmission system by means of transmission pipelines. Gas

1 is also obtained from the Sutter-Buttes, Ord-Bend, Chico Creek,
2 Afton and Tompkins Hill fields in the northern part of the
3 State; gas from the first four of these fields is delivered
4 into applicant's main gas system in the Marysville-Chico area,
5 and gas from the Tompkins Hill field is delivered into appli-
6 cant's Eureka system.

7 Applicant also obtains gas from the Rio Bravo-Greeley
8 and Belridge oil and gas fields which are not connected with
9 its main transmission system, such gas being delivered to other
10 companies which in exchange deliver gas into applicant's main
11 system from Kettleman Hills field.

12 Reports containing recent estimates of the natural
13 gas reserves of the aforementioned and other gas fields located
14 in California, prepared by the Commission's Staff and the
15 California Department of Natural Resources, Division of Oil and
16 Gas, are of record before the Commission and are made a part
17 hereof by reference.

18 Of the total amount of gas produced for use or sale
19 in California in 1947 applicant took delivery of 31.2%, and
20 other California gas utilities and the petroleum industry com-
21 bined took 68.8%.

22 On August 11, 1947 applicant entered into a contract
23 to purchase from Southern California Gas Company and Southern
24 Counties Gas Company, for a term commencing in 1948 and extend-
25 ing to September 30, 1953, 75,000,000 cubic feet of natural
26 gas per day during 1948 and 100,000,000 cubic feet per day
27 thereafter. The Southern Companies will deliver the first
28 50,000,000 cubic feet per day after supplying their firm load
29 and the balance after their interruptible load but ahead of
30 certain use for electric generation. This balance, if required

1 by applicant to supply its firm loads, will take priority over
2 Southern Companies' interruptible load. Delivery of gas to
3 applicant under this contract commenced in January 1948. A
4 copy of said agreement of August 11, 1947, which the parties
5 thereto were authorized to carry out by the Commission in its
6 Decision No. 40671 (Application No. 28652) is of record before
7 the Commission and made a part hereof by reference.

8 The service proposed to be rendered by applicant upon
9 completion of the pipeline will be service through its existing
10 interconnected transmission and distribution systems, as ex-
11 panded during the intervening years to accommodate load growth
12 in applicant's service area. The estimated population of the
13 28 California Counties in which applicant serves natural gas
14 was 4,250,000 on January 1, 1948, which is approximately
15 1,430,000 greater than was the population of such counties on
16 January 1, 1940.

17 III.

18 A statement of additional facts and circumstances
19 establishing that present and future public convenience and
20 necessity require and will require the construction, operation
21 and maintenance of its said proposed gas transmission project
22 is as follows:

23 Natural gas reserves within northern and central
24 California are undergoing accelerated depletion because of in-
25 creasing demands by customers and essential usage by applicant
26 in its utility plant operations. Applicant is particularly
27 dependent upon Rio Vista field, the only major dry gas field in
28 California, to meet its winter peak day demands, and such de-
29 pletion is resulting in a substantial reduction in peak day
30 deliverability from that field.

1 During the early years of its natural gas operations,
2 applicant depended to a great extent on gas produced with oil
3 from the San Joaquin Valley fields. However, the supply of
4 oil well gas available to applicant in California has declined
5 due to a decrease in production rates of certain high gas-oil
6 ratio fields because of depletion and an increase in the
7 amount of gas used for repressuring operations by oil companies
8 to increase the ultimate recovery of petroleum. Consequent in-
9 creased withdrawals from Rio Vista field and other dry gas
10 fields have been a contributing factor in the decline in the
11 reserves of dry gas.

12 Applicant has investigated the possibility of increas-
13 ing the peak day delivery capacity of its system from fields
14 within the State of California and has investigated the extent
15 to which such fields may be relied upon to meet future peak
16 day and annual gas requirements of applicant. Such studies
17 indicate that within the State of California there are no
18 additional reserves of gas available to meet the long range de-
19 mands of the customers in the territory supplied by applicant.
20 In this connection, applicant states the Commission, by reason
21 of the investigation conducted by it in Case No. 4591, and the
22 comprehensive studies and testimony presented therein, is well
23 informed respecting the natural gas supply-demand situation
24 obtaining and expected to obtain in California. The evidence
25 in that proceeding clearly established the fact that substantial
26 additional supplies of out-of-state gas must be obtained if
27 the needs and requirements of applicant's gas customers (present
28 and prospective) are to be adequately provided for.

29 Year by year since the inception of natural gas ser-
30 vice by applicant the total number of customers served, the

1 quantities of gas supplied to such customers, and the system
 2 peak have increased. In 1947 applicant handled 165,116,450 MCF
 3 of natural gas in connection with the operation of its gas
 4 systems, and in 1947 the quantity was 186,743,383 MCF; the
 5 estimated total for the year 1948 is 199,634,000 MCF. The
 6 system peak day delivery for the 1946-1947 winter occurred on
 7 January 13, 1947, and amounted to 683,113 MCF, and the
 8 1947-1948 winter peak day delivery occurred on February 10,
 9 1948 and amounted to 744,383 MCF. The estimated peak day de-
 10 livery for the 1948-1949 winter is 875,000 MCF. The total
 11 deficiency on applicant's system during 1946 was 1,286,000 MCF
 12 and for 1947 was 4,621,000 MCF. The actual curtailment on the
 13 1946-1947 winter day of peak demand was approximately 70,138
 14 MCF, and on the 1947-1948 winter day of peak demand was
 15 181,942 MCF.

16 It is expected that curtailment on the 1948-1949
 17 winter day of peak demand will be in excess of that on the peak
 18 demand day of last winter. The above curtailment and deficiency
 19 figures are inclusive of the curtailment of use in applicant's
 20 steam electric generating stations and gas plants.

21 Practically the entire urban and suburban population
 22 of the State of California is dependent as to domestic and
 23 commercial use upon natural gas for cooking, water heating,
 24 and space heating. Most industrial gas customers have standby
 25 equipment and are served on an interruptible basis; however,
 26 because of the prolonged fuel oil shortage, they are finding
 27 it difficult to purchase adequate supplies of fuel for such
 28 equipment.

29 Applicant's proposed pipeline project is essential to
 30 northern and central California in order to (i) provide the

1 additional deliverability required to offset the decline in
2 production of local fields and to meet the increasing demands
3 of gas customers and the requirements of applicant's steam-
4 electric generating plants; and (ii) to supplement the
5 diminishing gas reserves in the State so as to insure a long
6 range supply. The rate of depletion of the gas reserves in
7 the fields from which applicant obtains its present supply
8 and the absence of sizeable discoveries in California make it
9 necessary that an additional supply of gas from outside
10 sources shall be secured. The gas reserves from which appli-
11 cant will receive its gas supply for the proposed project are
12 the nearest presently known, adequate and dependable out-of-
13 state sources.

14 IV.

15 In further support of its request for a certificate
16 of public convenience and necessity under said Section 50 of
17 the Public Utilities Act, applicant alleges that its proposed
18 project of new construction will not compete with any person,
19 firm, or public or private corporation engaged in the business
20 of furnishing or supplying natural gas service to the public;
21 that the only persons, firms, or public or private corporations,
22 other than your applicant now engaged in the public utility
23 business of furnishing or supplying natural gas to the public
24 in or adjacent to the territory in which applicant's said pro-
25 posed project is to be constructed, are Southern California
26 Gas Company, Coast Counties Gas and Electric Company and the
27 City of Coalinga; that said Southern California Gas Company
28 furnishes natural gas service to the public in parts and
29 portions of the Counties of San Bernardino, Kern, Kings, and
30 Fresno; that said Coast Counties Gas and Electric Company

1 furnishes and supplies gas service to the public in parts and
2 portions of the Counties of Kern, Kings, Fresno, and San Benito;
3 and in said Fresno County gas service is also supplied in the
4 City of Coalinga by a municipally owned gas system supplying
5 natural gas derived from local sources; that applicant in its
6 business of furnishing and supplying natural gas to the public
7 in northern and central California is not competing with said
8 Southern California Gas Company or Coast Counties Gas and Elec-
9 tric Company, or with said City of Coalinga, and the certificate
10 of public convenience and necessity herein sought is not for
11 the purpose of enabling applicant to compete with said companies
12 or said City in the business of furnishing and supplying
13 natural gas service; that in the construction and installation
14 of said proposed natural gas transmission project applicant
15 will follow the most efficient and modern methods of construc-
16 tion, and it is applicant's belief that the carrying to comple-
17 tion of said proposed project is required by the present and
18 future public convenience and necessity and will be in the pub-
19 lic interest and for the benefit of the public service.

20 At the hearing of this petition, applicant will present
21 oral testimony and documentary evidence supporting and supple-
22 menting the statement set forth herein in order that the Public
23 Utilities Commission of the State of California and other
24 interested parties may be fully advised in the matter.

25
26 WHEREFORE, PACIFIC GAS AND ELECTRIC COMPANY respect-
27 fully prays that the Public Utilities Commission of the State
28 of California duly give and make its decision and order as
29 provided for by the provisions of Section 50 of the Public
30 Utilities Act of the State of California granting and conferring

1 upon applicant all necessary permission and authority to
2 construct, complete, operate, maintain and use the natural gas
3 transmission project described in the body of this application;
4 declaring that the present and future public convenience and
5 necessity now requires and will require the construction,
6 operation and maintenance by applicant of said proposed project
7 and the acquisition and use by it of all lands, rights of way,
8 and easements, and the exercise of all rights, permits and
9 franchises which may be used or useful in connection with the
10 construction, operation, maintenance and use of said project
11 and issuing to applicant a certificate declaring that the
12 present and future public convenience and necessity requires
13 and will require that such work be done and such construction
14 be made by applicant.

15
16 Dated at San Francisco, California, this 26th
17 day of July, 1948.

18
19 PACIFIC GAS AND ELECTRIC COMPANY

20
21 By W. G. B. EULER
22 Its Vice President and General
23 Manager

24 ROBERT H. GERDES

25
26 R. W. DuVAL
27 Attorneys for
28 Pacific Gas and Electric Company
29 245 Market Street
30 San Francisco 6, California

1 STATE OF CALIFORNIA
2 CITY AND COUNTY OF SAN FRANCISCO } SS

3
4 W. G. B. EULER, being first duly sworn, deposes
5 and says:

6 That he is an officer of PACIFIC GAS AND ELECTRIC
7 COMPANY, the applicant herein, to-wit: its Vice President and
8 General Manager, and makes this affidavit as such on behalf
9 of said applicant; that he has read the foregoing applica-
10 tion and knows the contents thereof; that the same is true
11 of his own knowledge, except as to those matters which are
12 therein stated on information and belief and as to those
13 matters that he believes it to be true.

14
15 W. G. B. EULER

16
17
18
19
20 Subscribed and sworn to before me
21 this 26th day of July, 1948

22
23 ELLA COOK KELLY

24 Notary Public in and for the City
25 and County of San Francisco, State
of California.

26 My Commission Expires Dec. 23, 1948

27 (S E A L)