#### UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of:

PACIFIC GAS and ELECTRIC COMPANY ) Docket No. P-564-A (Stanislaus Nuclear Project, Unit No. 1)

RESPONSE OF THE CITY OF RIVERSIDE, CALIFORNIA TO PACIFIC GAS AND ELECTRIC COMPANY'S FOURTH SET OF INTERROGATORIES TO THE CITIES OF ANAHEIM AND RIVERSIDE

The City of Riverside, California responds to the fourth set of interrogatories propounded to it by Gas and Electric Company as follows:

#### PART A

#### INTERROGATORY NO. 1:

- Q. If you or your counsel have interviewed, contacted, corresponded with, inquired of, or retained any person to evaluate evidence or render an opinion on any matter that concerns this litigation, which interview, contact, correspondence, inquiry, or retention was wholly or in part for the purpose of preparing for the hearing of this case, state:
  - (a) the name, employer, and address of each person;
  - (a) date of first contact;
- (c) Whether there exists a contract or agreement for the rendition of such person's services, and, if so, the date and amount of such contract; 1372 004

OR ORIGIN

- (d) the field of expertise and qualifications of each such person;
- (a) the nature of the inquiry cade by each such person, the subject investigated by him or her, and the tests conducted by him or her;
- (f) the nature and source of any and all physical matter or material received, examined, or tested by each such person, including the identity of each document made available to him or her;
- (g) whether any written or oral report has been made by any such person, and, if a report has been made, as to each such report;
  - (i) the source or author of the report;
- (ii) the name and address of each person who has seen or heard the report;
- (iii) the name and address of each person having possession of such a report, if it is in writing;
- (iv) whether the report was submitted pursuant to employment in an advisory capacity, a prospective witness capacity, or both;
- (h) whether you intend to call such person as an expert vitness at hearing;
- (i) if you have not yet decided whether or not you will call such person as an expert witness at hearing, the date on which you anticipate you will know whether or not you so intend.
- A. The information responsive to this interrogatory is contained in the sheets which follow:

PG&E's Fifth Set of Interrogatories to NCPA and DWR and Fourth Set to Anaheim and Riverside

#### INTERROGATORY SECTION

a. Name, Employer and Address

o. Date of First Contact

c. Whether Retained

 Expertise and Qualifications

e. Nature of Inquiry

f. Nature and Source of material received by Witness

g. Written or Gral Reports by Person

1. Source and Author

ii. Persons who received Reports

iii. Persons Possessing Reports

17. Capacity in which Reports submitted

a. Whether intended as a vitness

.. When status as vitness to be determined

Harvey Hunkins R. W. Beck & Associates 3033 N. Central Avenue Phoenix, Arizona

June 1979

No

Electrical engineer and system planner

Eistory of Intertie and Pacific Southwest power development

None

None

Inknown.

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1372 006

PGAE's Fifth Set of Interrogatories to NCPA and DWR and Fourth Set to Anaheim and Riverside

#### INTERROGATORY SECTION

a.	Name,	Employer	and
	Addres	13	

Date of First 3. Contact

Whether Retained

d. Expertise and Qualifications

Nature of Inquiry

4 : Nature and Source of material received by Witness

Written or Oral Reports by Person

i. Source and Author

ii. Persons who received Reports

iii. Persons Possessing Reports

iv. Capacity in which Reports submitted

a. Whether intended as a withess

When status as witness to de determined

Frank Frisk, Suite 301 2600 Virginia Avenue, NW Washington, D.C. 20037

Mid to late 1960's

No

Former legislative specialist for American Public Power Association

Legislative history of Intertie, P.L. 55-882

None

Not Applicable

CAKACWA

Cakaowa

FG&E's Fifth Set of Interrogatories to NCPA and DWR and Fourth Set to Anaheim and Riverside

#### INTERROGATORY SECTION

a. Name, Employer and Address

D. Date of First Contact

c. Whether Retained

 d. Expertise and Qualifications

e. - Nature of Inquiry

f. Nature and Source of material received by Witness

g. Written or Oral Reports by Person .

i. Source and Author

ii. Persons who received Reports

iii. Persons Possessing Reports

iv. Capacity in which Reports submitted

a. Whether intended as a witness

i. When status as vitness

Phineas Indiitz Antioch Law School, Washington, D.C.

Mid to late 1960's

No

Former Counsel, House Subcommittee on Oversight and Investigations

Legislative Elstory of CVP and Intertie

Testimony and pleadings in E-7777 and E-7796. No records kept of individual documents received.

Not Applicable

Jakaowa

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PG4E's Fifth Set of Interrogatories to NCPA and DWR and Fourth Set to Anaheim and Riverside

#### INTERROGATORY SECTION

4. Name, Employer and Address

= . Cate of First Contact

c. Whether Retained

d. Expertise and Qualifications

Nature of Inquiry e.

£ . Nature and Source of material received by Witness

Written or Oral C . Reports by Person

i. Source and Author

ii. Persons who received Reports

iii. Persons Possessing Recorts

iv. Capacity in which Recorts submitted

a. Whether intended as a vittess

. When status as withess | Unknown to be determined

N. B. Bennett, Jr. - Deceased

Fall 1976

No

Former Deputy Commissioner of Reclamation

Central Arizona Project

Мопе

Not Applicable

Cakaowa

FG4E's Fifth Set of Interrogatories to NCPA and DWR and Fourth Set to Anaheim and Riverside

#### INTERROGATORY SECTION

a.	Name,	Empl	over	and
	Addres		•	

 Date of First Contact

c. Whether Retained

 Expertise and Qualifications

e. Nature of Inquiry

f. Nature and Source of material received by Witness

9. Written or Cral Reports by Person

i. Source and Author

ii. Persons who received Reports

iii. Persons Possessing Reports

17. Capacity in which Reports submitted

h. Whether intended as a witness

i. When status as witness to be determined

Richard K. Pelz, Loy Kirkpatrick and Robert Ratcliffe, DOE Attorneys

Pelz and Kirkpatrick (late 1960's) Ratcliffe (January 1973)

No

Attorneys on Federal Reclamation Law

Intertie, CVP, Navajo, BPA, other Federal projects.

None

Not Applicable

Unknown

Unknown.

PG&E's Fifth Set of Interrogatories to NCPA and DWR and Fourth Set to Ananeim and Riverside

#### INTERROGATORY SECTION

a. Name, Employer and Address

b. Date of First Contact

c. Whether Retained

 Expertise and Qualifications

e. Nature of Inquiry

f. Nature and Source of material received by Witness

q. Written or Oral Reports by Person

i. Source and Author

ii. Persons who received Reports

iii. Persons Possessir - Reports

iv. Capacity in which Reports submitted

Whether intended as a witness

i. When status as withess to be determined

Emil V. Lindseth Self-employed 720 Forest Street, Denver, Colorado 80220

Fall 1976

Yes

Electrical Engineer
Retired USBR Chief Engineer

Intertie Eistory Navajo, Four Corners

Testimony and pleadings in E-7777(II), E-7796 and Navajo Litigation. No list kept.

None

Chkaown

Tr.known

FG&E's Fifth Set of Interrogatories to NCPA and DWR and Fourth Set to Ananeim and Riverside

#### INTERROGATORY SECTION

a. Name, Employer and Address

D. Date of First Contact

c. Whether Retained

 d. Expertise and Qualifications

e. Nature of Inquiry

f. Nature and Source of material received by Witness

g. Written or Oral Reports by Person

i. Source and Author

ii. Persons who received Reports

iii. Persons Possessing Reports

iv. Capacity in which Reports submitted

a. Whether intended as a witness

i. When status as witness to be determined

Charles F. Luce, Consolidated Edison Company, New York, NY

Fall 1977

No

Utility Chief Executive Former 3PA Administrator

Intertie History

Luce's memorandum to 3PA files recording statement (by Robert E. Gerdes) of PG&E's ability to deny SMUD access to Pacific Northwest power.

None

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PG4E's Fifth Set of Interrogatories to NCPA and DWR and Fourth Set to Anaheim and Riverside

#### INTERROGATORY SECTION

4.	Name,	Employer	and
	Addres		

b. Date of First Contact

c. Whether Retained

 d. Expertise and Qualifications

e. Nature of Inquiry

f. Nature and Source of material received by Witness

g. Written or Cral Reports by Person

i. Source and Author

ii. Persons who received Reports

iii. Persons Possessing Reports

iv. Capacity in which Reports submitted

Whether intended as a withess

Whit status as vitness

H. P. Dugan, Self Employed 3541 Montclair Read Shingle Spring, CA 95682

Spring 1979

Yes

Reclamation Project Planning and Operation. Former USBR Regional Director

Contract 2948A negotiations

Contract 2948A and its immediate predecessors, Contract 2947A, Cottonwood Interconnection Agreements, and testimony of Messrs. Kuder, Head, Daines and perhaps others.

Filed as testimony in FERC Docket Nos. E-7777(II) and E-7796.

E. P. Dugan

Unknown in entirety

Unknown in entirety

Expert and percipient witness

Unknown

Takacwa

1372 013

FGSE's Fifth Set of Interrogatories to NCPA and DWR and Fourth Set to Anaheim and Riverside

#### INTERACGATORY SECTION

<b>a</b> .	Name,	Employer	and
	Addres		

D. Date of First Contact

c. Whether Retained

 Expertise and Qualifications

e. Nature of Inquiry

 Nature and Source of material received by Witness

g. Written or Oral Reports by Person

i. Source and Author

ii. Persons who received Reports

iii. Persons Possessing Reports

iv. Capacity in which Reports submitted

a. Whether intended as a vitness

i. When status as vitness in the determined

Robert E. Hartley
R. W. Beck and Associates
3033 N. Central Avenue
Phoenix, Arizona 85012

1976

Not for this case

Electric System Planner

System Planning in WSCC Formerly of Arizona Public Service Company.

To extent this is known, the documents were furnished as Mr. Eartley's work papers in FERC Docket No. ER 76-532.

Testimony in FERC Cocket No. ER 76-532

Robert E. Hartley

Chknown in toto

Unknown in toto

Expert and pertipient witness

Inkacwa

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FG&E's Fifth Set of Interrogatories to NCPA and DWR and Fourth Set to Anaheim and Riverside

#### INTEFROGATORY SECTION

a. Name, Employer and Address

b. Date of First Contact

c. Whether Retained

 Expertise and Qualifications

e. Nature of Inquiry

f. Nature and Source of material received by Witness

g. Written or Cral Reports by Person

1. Source and Author

ii. Persons who received Reports

iii. Persons Possessing Reports

iv. Capacity in which Reports submitted

n. Whether intended as a witness

i. When status as withess to be determined

Eldon Jones Tri-State Generation & Transmission Association, Thornton, Colorado

July 1978

No

Former Intertie scheduler for Edison

Intertie Operation

None

None

Unknown

Unknown

PG&E's Fifth Set of Interrogatories to NCPA and DWR and Fourth Set to Anaheim and Riverside

#### INTERROGATORY SECTION

a. Name, Employer and Address Robert Olson, Richard Brown Marold Hood, Marlene Moody Western Area Power Administration Boulder City, Nevada

o. Date of Airst Contact December 1976

c. Whether Retained

 d. Expertise and Qualifications No

Design, Planning and/or Operation of Colorado River Storage Project, Parker-Davis, Hoover, Intertie and Central Arizona Project

e. Nature of Inquiry

f. Nature and Source of material received by Witness Same

Mone

None

q. Written or Oral Reports by Person

i. Source and Author

ii. Persons who received Reports

iii. Persons Possessing Reports

iv. Capacity in which Reports submitted

 Whether intended as a withess Unknown

Chknown

i. When status as witness to be determined

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FG4E's Fifth Set of Interrogatories to NCPA and DWR and Fourth Set to Anaheim and Riverside

#### INTERROGATORY SECTION

- Name, Employer and Address
- b. Date of First Contact
- c. Whether Retained
- . d. Expertise and Qualifications
  - e. Nature of Inquiry
  - Nature and Source of material received by Witness
  - g. Written or Cral Reports by Person
    - i. Source and Author
    - ii. Persons who received Reports
    - iii. Persons Possessing Reports
    - 17. Capacity in which Reports submitted
  - 'n. Whether intended as a vitness
  - i. When status as vitness to be determined

L. Chet Grimes, John Anderson Ronald Greenhalgh, Don Tribble Gordon Estes, Richard Klinke Western Area Power Administration 2800 Cottage Way Sacramento, California

1976

. No

Planning, design and operation of CVP and the Intertie

Planning, design and operation of CVP and the Intertie

None

None - extensive relevant testimony and data has been received from some of these gentlemen which has already been furnished to PGandE

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#### ANSWERS TO INTERROGATORY NO. 1

FG&E's Fifth Set of Interrogatories to NCPA and DWR and Fourth Set to Anaheim and Riverside

#### INTERROGATORY SECTION

 Name, Employer and Address

Date of First Contact

c. Whether Retained

 d. Expertise and Qualifications

e. Nature of Inquiry

f. Nature and Source of material received by Witness

g. Written or Oral Reports by Person

. Source and Author

ii. Persons who received Reports

iii. Persons Possessing Reports

17. Capacity in which Reports submitted

Nhetner intended as a vitness

Then status as witness to- se determined

Larry Dean, Robert Griffin
Douglas Dawson, Robert Eastvedt
Eector Durocher, William
Mittelstadt, Edward Weitzel, John
Vithayathil, Kenneth Earl, "Bud"
Larsen
Bonneville Power Adminstration
Portland, Oregon

January 1978

No

Operations, planning and design of the Intertie and BPA system

Operations

Mr. Dawson reviewed Mr. Castle Bradeen's (R.W. Beck employee) work papers and testimony of W. A. Russell filed in E-7796 in August 1978.

Testimony by Douglas Dawson in FERC Docket No. E-7777(II) and E-7796.

Couglas Cawson

Unknown

Chknown

Expert and Percipient vicness on SPA Joint Schedulers Office

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FG&E's Fifth Set of Interrogatories to MCPA and DWR and Fourth Set to Anaheim and Riverside

#### INTERROGATORY SECTION

- a. Name, Employer and Address
- Date of First Contact
- c. Whether Retained
- d. Expertise and Qualifications
- e. Nature of Inquiry
- f. Nature and Source of material received by Witness
- G. Written or Oral Reports by Person
  - i. Source and Author
  - ii. Persons who received Reports
  - iii. Persons Possessing Reports
  - i7. Capacity in which Reports submitted
- a. Whether intended as
- i. When status as vitness to be determined

R. W. Beck and Associates - (excluding R. E. Eartley, E. Eurkins, Norman A. Eill, Eerbert C. Westfall.)

Mid to late 1960's

Yes. A general contract amended from time to time covers R.W. Beck's work in This and other proceedings. It would impossible to dissegregate the time arounded devoted to this proceeding.

Engineering Consultants

All facets of power supply

No records kept

See Discovery in E-7777(II), E-7796

Various employees of R. W. Beck

NCPA, Southern Cities, their Counsel PGandE, Edison and perhaps others.

Unknown in entirety

Consultants or Expert Witnesses

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PGGE's Fifth Set of Interrogatories to NCPA and DWR and Fourth Set to Anaheim and Riverside

#### INTERROGATORY SECTION

 Name, Employer and Address

D. Date of First Contact

c. Whether Retained

 d. Expertise and Qualifications

e. Nature of Inquiry

 Nature and Source of material received by Witness

g. Written or Crall Reports by Person

i. Source and Author

ii. Persons who received Reports

iii. Persons Possessing Reports

17. Capacity in which Reports submitted

 Whether intended as a witness

i. When status as witness to be determined

Richard Klinke Western Area Power Administration 2800 Cottage Way Sacramento, California

Summer 1979

No

Transmission Planning Engineer

Contract 2948A, especially USER Transmission Losses and effect upon PDC

None

None

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Chknown

PG&E's Fifth Set of Interrogatories to NCPA and DWR and Fourth Set to Anameim and Riverside

#### INTERROGATORY SECTION

2.	Name,	Employer	bns
	Addres		

Contact

c. Whether Retained

 Expertise and Qualifications

e. Nature of Inquiry

f. Nature and Source of material received by Witness

g. Written or Oral Reports by Person

i. Source and Author

ii. Persons who received Reports

iii. Persons Possessing Reports

iv. Capacity in which Reports submitted

a. Whether intended as

When status as witness to be determined John Dawson Vero Beach, Florida

August, 1977

No

Bond Counsel

Formation and financing of public utility districts in Pacific Northwest.

None

Mene

Jakaowa

Unknown

PG&E's Fift. Set of Interrogatories to NCPA and DWR and Fourth Set to Anaheim and Riverside

#### INTERROGATORY SECTION

<b>2</b> .	Name, Employer	and
	Address	

D. Date of First Contact

c. Whether Retained

 d. Expertise and Qualifications

e. Nature of Inquiry

f. Nature and Source of material received by Witness

g. Written or Oral Reports by Person

i. Source and Author

ii. Persons who received Reports

iii. Persons Possessing Reports

iv. Capacity in which Reports submitted

n. Whether intended as

i. When status as witness to be determined

Merrill Schultz Northwest Power Pool (NWPP)

Summer 1978

No

NWPP Chief Executive

Hydro-thermal coordination in Pacific Northwest and NWPP functions.

None

None

Unknown

Jakaewa

# POOR ORIGINAL

-20-

## ANSWERS TO INTERROCATORY NO. 1

PG&E's Fifth Set of Interrogatories to NCPA and DWR and Fourth Set to Anaheim and Riverside

#### INTERROGATORY SECTION

a. Name, Employer and address

Date of First

c. Whether Retained

 d. Expertise and Qualifications

. a. Nature of Inquiry

 Nature and Source of material received by Witness

g. Written or Oral Reports by Person

i. Source and Author

ii. Persons who received Reports

iii. Persons Possessing Recorts

17. Capacity in which Reports submitted

a. Whether intended as a vilness

i. When status as witness to be determined

Milton Chase Rural Electric Cooperative Finance Corporation, Washington, D.C.

1963

No

Engineer

Negotiation of Intertie Arrangements

No records kept

None

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-21-

#### ANSMERS TO INTERROGATORY NO. 1

PGGE's Fifth Set of Interrogatories to NCPA and DWR and Fourth Set to Anaheim and Riverside

#### INTERROGATORY SECTION

а.	Name,	Employer	and
	addres		

Date of First a . Contact

Whether Retained

d. Expertise and Qualifications

. . . . Nature of Inquiry

Nature and Source of material received by Witness

Written or Oral g . Reports by Person

i. Source and Author

ii. Persons who received Reports

iii. Persons Possessing Reports

iv. Capacity in which Recorts submitted

Whether intended as . . a witness

When status as witness | Thknown to be determined

Morgan Dubrow National Rural Electric Cooperative Association, Washington, D.C.

Fall of 1977

No

Engineer

Contract 2948A, its origin and intent

Мопе

None

Cakaowa

# POOR ORIGINAL

#### ANSWERS TO INTERROGATORY NO. 1

FG4E's Fifth Set of Interrogatories to NCFA and DWR and Fourth Set to Anaheim and Riverside

#### INTERROGATORY SECTION

1.	Name,	Emp!	cyer	and
	Addres			

Contact

:. Whether Retained

 Expertise and Qualifications

. Nature of Inquiry

 Nature and Source of material received by Witness

Reports by Person

i. Source and Author

ii. Persons who received Reports

iii. Persons Possessing Reports

iv. Capacity in which Reports submitted

:. Whether intended as a witness

.. When status as vitness to be determined

Richard Nassief Northwest Power Pool (NWPP)

Summer 1978

No.

Utility System Operator (Formerly Edison)

Mone

None

None

Chknown

Chichown

PG&E's Fifth Set of Interrogatories to NCPA and DWR and Fourth Set to Anahelm and Riverside

#### INTERROGATORY SECTION

 Name, Employer and Address

b. Cate of First Contact

c. Whether Retained

 d. Expertise and Qualifications

e. Nature of Inquiry

of material received by Witness

g. Written or Oral Reports by Person

i. Source and Author

ii. Persons who received Reports

iii. Persons Possessing Reports

iv. Capacity in which Reports submitted

t. Whether intended as

 When status as witness to be determined G. J. Whittlinger Anza Electric Cooperative Anza, California

1979

No

Chief executive of REA Cooperative

Status of Anza's system generating capability in 1967

Letter stating "Nature of Inquiry."

None

Unknown

Chicacun

PGandE's Fifth Set of Interrogatories to NCPA and DWR and Fourth Set to Anaheim and Riverside

#### INTERROGATORY SECTION

a. Name, Employer and Address

Date of First Contact

c. Whether Retained

d. Expertise and Qualifications

e. Nature of Inquiry

f. Nature and Source of Material Received by Witness

g. Written or Oral Reports by Person

i. Source and Author

ii. Persons who received reports

iii. Persons Possessing Reports

iv. Capacity in which Reports submitted

Whether intended as a vitness

i. When status as vitness to be determined

Whitfield A. Russell
Whitfield A. Russell
& Associates, P.C.
Suite 304
2600 Virginia Avenue, N.W.
Washington, D.C. 20037

March, 1976

Yes. Retained through counsel by oral contract with no contract amount specified.

Power supply planning, economics, operations, contracting and general engineering.

Request for analysis of existing contractual arrangements.

Discovery documents, pleadings and testimony in PGAE litigation. See answers to PGAE inter-rogatories and workpaper requests in E-7777(II).

Testimony in FERC Docket Nos. ER76-532, E-7777 (II) and E-7796.

Whitfield A. Russell

Persons on service list in referenced dockets; unknown in entirety.

Persons on service list in referenced dockets; unknown in entirety.

Expert

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PGandI's Fifth Set of Interrogatories to MCPA and DWR and Fourth Set to Anaheim and Riverside

#### INTERROGATORY SECTION

- a. Name, Employer and Address
- Date of First Contact
- c. Whether Retained
- d. Expertise and Qualifications
- a. Nature of Inquiry
- f. Nature and Source of Material Received by Witness
- g. Written or Oral Reports by Person
  - i. Source and Author
  - ii. Persons who received reports
  - iii. Persons Possessing Reports
  - iv. Capacity in which Reports submitted
- a. Whether intended as
- i. When status as vitness to be determined

Ralph E. Miller
J. W. Wilson and Associates
1010 Wisconsin Avenue, N.W.
Washington, D.C. 20007

Mid to late 1970's

Yes. \$50,000 contract ceiling. Contract dated December, 1977.

Economist

Market structure, institutional arrangements and barriers to entry in electric utility industry

Discovery, pleadings and testimony in this proceeding and FERC Docket Nos. E-7796 and E-7777 (II) and Projects 2735 and 1988.

Testimony in E-7777 (II) and E-7796

Ralph E. Miller

Service list in referenced dockets. Unknown in entirety.

Unknown in entirety.

Expert in economics

Unknown

Unknown

PGandE's Fifth Set of Interrogatories to NCPA and DWR and Fourth Set to Anahoim and Riverside

#### INTERROGATORY SECTION

2.	Name,	Imployer	and
	Addres		

William E. Warne 2090 Eighth Avenue Sacramento, California 95818

b. Date of First Contact April, 1979

c. Whether Retained

No .

 d. Expertise and Qualifications Reclamation expert, former Director of DWR, former senior official of Bureau of Reclamation

e. Nature of Inquiry

DWR relationship to California Power Pool and Intertie

f. Nature and Source of material received by Witness Testimony and pleadings in FERC Docket Nos. E-7777 (II) and E-7796

7. Written or Cral Reports by Person

None

i. Source and Author

None

ii. Persons who received reports

None

iii. Persons Possessing Reports

None

17. Capacity in which Reports submitted

None

a. Whether intended as

Jakaowa

i. When status as vitness to be determined

JAKAOWA

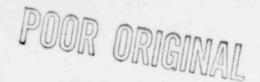
# POOR ORIGINAL

# INTERROGATORY NO. 2:

Please describe all transmission facilities which you own or control, in whole or in part, which have a capacity at 60 kilovolts or above. (NCPA should answer this interrogatory separately for NCPA and for each of its members and associate members.)

#### INTERROGATORY #2

See enclosed map (City of Riverside) of existing five Riverside-Edison 66KV source lines serving the City from Edison's Vista Substation located 4 miles north of the City Limits. Edison owns and maintains the five lines up to the city limit line where ownership and maintenance reverts to the City. As of September 1979, total mileage of the 66KV lines within the City is 53 miles.



# INTERROGATORY NO. 3:

Please describe all transmission facilities which you plan to construct or otherwise acquire, in whole or in part, which have a capacity at 60 kilovolts or above. (NCPA should answer this interrogatory separately for NCPA and for each of its members and associate members.)

#### INTERROGATORY #3

As of September 24, 1979, the City's intent is to construct the following two 66KV separate facilities:

- (a) Construct in November 1979 a 500' tap line off the existing Vista-Hunter \$2 66KV line at the Alumax property adjacent to the Santa Fe Railroad northerly of Columbia Avenue. This line will serve a new 7.5 MVA 66/4KV substation located on Alumax property to serve only Alumax.
- (b) Planned to be constructed during the winter of 1980-81 is a new 6th - 66KV source line from Edison's Vista Substation to the City's Mt. View Substation located at Mt. View Avenue and

the Union Pacific Railroad right of way.

Edison will construct the portion from Vista

Substation to the northerly city limits by

double circuiting the existing Vista-Riverside

line. Riverside will construct the new por
tion from the city limits to Riverside substa
tin by double circuiting the Vista-Riverside

portion and joining the existing Riverside-Mt.

View line which will be utilized for the 6th

service line from Vista.

# INTERROGATORY NO. 4:

Have you ever considered or studied the possible construction or acquisition, in whole or in part, of any transmission facilities having a capacity at 60 kilovolts or above. If so, please state:

- (a) a general description of the transmission facilities which were considered or studied;
- (b) the time period during which this consideration or study was made;
- (c) the dates of any meetings at which such consideration or study was discussed, and the names of all individuals who attended each such meeting;
- (d) the identification, name and current business or residence address of each person who participated in such consideration or study;
  - (e) the result of the study;
- (f) the identification of every document centaining or commenting upon the study or the minutes of any meeting identified in subpart (c), above. (NCPA should answer this interrogatory separately for NCPA and for each of its members and associate members.)

#### INTERROGATORY #4

follows:

Numerous studies and meetings concerning transmission planning have been held over the past 20 years between Riverside Public utilities Department staff and numerous representatives of Southern California Edison and various consultants hired by the City.

Transmission studies resulting in formal reports are as

- (1) October 1962 Power Supply Study for Cities of Colton, Anaheim and Riverside, Zinder & Associates (consultant).
- (2) January 1971 Electric Transmission Study, R. W. Beck & Associates (consultant).
- (3) December 1959 Joint Southern California
  Edison -City of Riverside Electric Power
  Transmission Study.
- (4) February 1966 Same as (c) above.
- (5) Joint study with Edison regarding 220KV transmission lines service from Edison's Vista and Mira Loma substations to proposed Riverside Jurupa 220/66KV substation located on Wilderness Avenue at the westerly city

- limits adjacent to the Metropolitan Water District right of way. (1973-1976).
- (6) Various studies with Edison re additional source 66KV lines from Vista Substation to Riverside including the #5 Vista-La Colina, #2 Vista-Hunter, and 1959 study concerning uprating and conversion of existing 33KV source lines to 66KV.

In addition to the aforementioned meetings and studies, several meetings were held with Los Angeles Department of Water & Power representatives concerning:

- (a) Study of voltage uprating of the existing 800KV DC Northwest-Southwest intertie.
- (b) The rebuilding to 500KV of LADWP's existing 287KV Boulder-Los Angeles transmission lines.
- (c) Transmission related to the planned
  Intermountain Power Project.

Numerous meetings concerning related transmission planning for the Sundesert

Nuclear Project and Palo Verde #4 and #5 were held with representatives of the participating utilities.

PG&E has had access to all files relating to transmission planning.

All responsive documents were provided by Riverside for PG&E's inspection in response to PG&E's discovery requests in this proceeding.

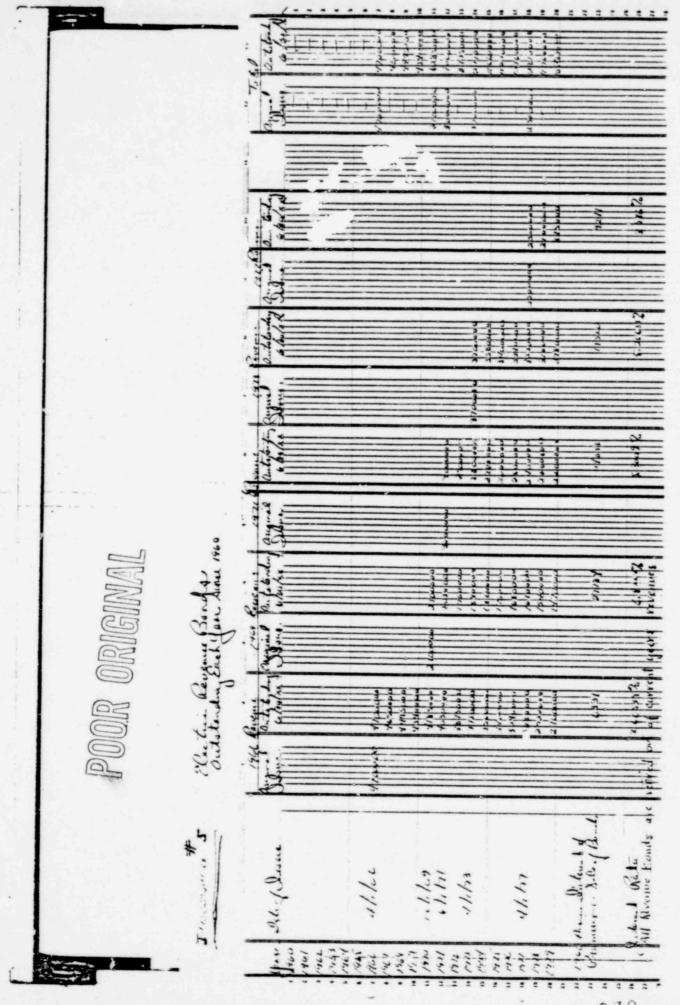
#### INTERROGATORY NO. 5:

Please identify every bond issue which you have had outstanding as of June 30 (or the end of your fiscal year) in every year since 1960, including the principal amount of the original issue, the interest rate, any discounts or premiums applicable, the rate and method of retirement of the issue and the type of bond (e.g., general obligation bond). (NCPA should answer this interrogatory separately for NCPA and for each of its members and associate members.)

#### INTERROGATORY #5

See attached chart.

POOR ORIGINAL



POOR ORIGINAL

#### INTERROGATORY NO. 5:

For each year from 1960 to the present, please state the amount of bonding capacity which you had which could have been used for the construction or acquisition of transmission facilities having a capacity at 60 kilovolts or above. If you were subject to no specific limit, please indicate your best estimate of the amount of bonds which you could have reasonably issued for such purpose assuming any needed legislative or voter approval. (NCPA should answer this interrogatory separately for NCPA and for each of its members and associate members.)

#### INTERROGATORY \$6

See attached chart.

#### BONDING CAPACITY

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#### INTERROGATORY #6

	The second section is a second section of the section of the second section of the second section of the second section of the section of	Total*
	Allowable	Bond Capacity (000's)
	Debt Service	@ Avg. 5.05% Interest
	1,211	18,510
	1,245	19,030
	1,370	20,941
	1,441	22,026
	1,612	24,640
	1,754	26,810
	1,769	27,040
	1,990	30,418
	2,219	33,918
	1,907	29,149
	2,028	30,998
	2,108	32,221
	2,227	34,040
	2,771	42,355
	3,305	50,518
	4,133	63,171
	3,635	55,562
	3,357	51,312
8,333	5,556	84,925
	Net Revenues (000's) 1,818 1,868 2,053 2,160 2,417 2,632 2,654 2,986 3,328 2,860 3,043 3,163 3,163 3,163 3,341 4,156 4,958 6,200 5,452 5,036 8,333	Net Revenues         Debt Service           (000's)         (000's)           1,818         1,211           1,868         1,245           2,053         1,370           2,160         1,441           2,417         1,612           2,632         1,754           2,632         1,769           2,986         1,990           3,328         2,219           2,860         1,907           3,043         2,028           3,163         2,108           3,341         2,227           4,156         2,771           4,958         3,305           6,200         4,133           5,452         3,635           5,036         3,357

\$76,000,000 committed for distribution facilities, San Onofre and economy power.

\$8,925,000 assumed available for transmission facilities'.

No specific limitation applies to transmission. Riverside City Charter Section 1306 (e) states the amount of the utility's  $\epsilon$  'ty for the purpose of which such bonds are to be issued equals at least 66 2/3% of the aggregate of the amount of bonds to be so issued and the amount of revenue bonds outstanding.

11.

Bonding capacity depends upon actual interests related to future issues. Rate used = average of outstanding issues.

## INTERROGATORY NO. 7:

For each year from 1960 to the present, please state all sources of funding other than bonded indebtedness which were available to you for the purpose of constructing or acquiring transmission facilities having a capacity at 60 kilovolts or above. Please include in your answer any funding sources which were contingent on the approval of some legislative or other body, including the voters, and, as to such funding sources, indicate the identity of the group whose approval was required and the type of majority which would be necessary (e.g., majority of State legislature, two-thirds of the persons voting in a municipal election). (NCPA should answer this interrogatory separately for NCPA and for each of its members and associate members.)

### INTERROGATORY #7

## Source of Funding

Riverside's sources of funding are current Revenues

(Net Income + Depreciation Expense) and Contributions
in Aid of Construction.

POOR ORIGINAL

# POOR ORIGINAL

## INTERROGATORY NO. 8:

Please describe each effort made by you (and, in the case of NCPA, each of its members and associate members) during the period 1960 to the present to utilize any of the funding sources identified in response to the preceding two interrogatories for the purpose of constructing or acquiring all or a portion of transmission facilities having a capacity at 60 kilovolts or above. Please include in your description the following information as to each such effort:

- (a) the time period during which the effort was made;
- (b) the nature and location of the transmission facility under consideration;
- (c) an identification of all documents reflecting the consideration including, without limitation, any reports or requests made to your governing body;
- (d) the identity of every individual who participated in such consideration;
- (e) the result of such consideration and the reasons therefor.

## INTERROGATORY #8

Combination of electric revenues and electric revenue bonds.

All data responding to subsections 8(a) through (e) was produced for PG&E's inspection in response to PG&E's discovery requests in this proceeding.

## POOR ORIGINAL

## INTERROGATORY NO. 9:

Please identify every occasion on which you have sought from your governing body the authority to construct or acquire all or a portion of any transmission facility having a capacity at 60 kilovolts or above and, for each such effort, please state:

- (a) the time period during which such effort was made;
- (b) the nature and location of the transmission facility under consideration;
- (c) an identification of all documents reflecting the consideration including, without limitation, any reports or requests made to your governing body;
- (d) the identity of every individual who participated in such consideration;
- (e) the names of those members of the governing body who supported the request and the names of those members of the governing body who opposed it and, for each member, the reasons for their support or opposition.

NCPA should answer this interrogatory separately for NCPA and for each of its members and associate members. For purposes of this interrogatory, the term "governing body" means, as to the Cities of Anaheim and Riverside and the city members of NCPA, their respective City Councils, and as to others it means the body having power to grant the authority.

## INTERROGATORY #9

Riverside City Council approves proposed construction projects through budgetary process each year. All responsive documents were provided for PG&E's inspection in response to PG&E's discovery requests in this proceeding.

# POOR ORIGINAL

## INTERROGATORY NO. 10:

Please describe all electrical generating capacity which you own or control, in whole or in part. (NCPA should answer this interrogatory separately for NCPA and for each of its members and associate members.)

#### INTERROGATORY #10

Riverside owns no electric generating capacity.

## POOR ORIGINAL

## INTERROGATORY NO. 11:

Please describe all electrical generating capacity which you plan to construct or otherwise acquire, in whole or in part. (NCPA should answer this interrogatory separately for NCPA and for each of its members and associate members.)

#### INTERROGATOR: #11

The City of Riverside is presently planning to participate in the following electric generating projects:

	Riverside's		rside's
Project	Capacity		Participation
San Onofre Nuclear Gen. Station, Units #2 & 3	2-1100MW Units	19.7MW/Unit	39.4MW/Total
Intermountain Power Project	4-750MW Units	51MW/Unit	204MW/Total
Calif. Coal Project	3-500MW Units	11.8MW/Unit	35.4MW/Total
White Pine Coal	2-500MW Units	13.2MW/Unit	26.6MW/Total
DWR Coal	Unknown at this time		

Riverside has also requested the opportunity to participate in the Stanislaus Nuclear Projects.

## INTERROGATORY NO. 12:

Have you ever considered or studied the possible construction or acquisition, in whole or in part, of any electrical generating capacity? If so, please state:

- (a) a general description of the electrical generating capacity which was considered or studied;
- (b) the time period during which this consideration or study was made;
- (c) the dates of any meetings at which such consideration or study was discussed, and the names of all individuals who attended each such meeting;
- (d) the identification, name and current business or residence address of each person who participated in such consideration or study;
  - (e) the result of the study;
- (f) the identification of every document containing or commenting upon the study or the minutes of any meeting identified in subpart (c), above. (NCPA should answer this interrogatory separately for NCPA and for each of its members and associate members.)

#### INTERROGATORY #12

Riverside has sought and requested capacity and participation in several other projects in California and Arizona, which for circumstances beyond Riverside's control, were not authorized by regulatory agencies, cancelled by the Project Manager, or feasibility was not established:

Bolsa Chica Project
Metropolitan Water District Low Head
Hydro Plants on Distribution Lines
San Joaquin Nuclear Project
Sundesert Nuclear Project
Palo Verde Nuclear Project, Units 4 & 5
Kaiparowits Coal Project
Warner Coal Project
Allen Coal Project
Heber Geothermal Project
China Lake Geothermal Project
Cholla Coal Project, Unit 4
Castaic Pump Storage Project
Balsam Meadow Hydro Project

All responsive documents were provided by Riverside for PG&E's inspection in response to PG&E's discovery requests in this proceeding.

POOR ORIGINAL

## INTERROGATORY NO. 13:

For each year from 1960 to the present, please state the amount of bonding capacity which you had which could have been used for the construction or acquisition of electrical generating capacity. If you were subject to no specific limit, please indicate your best estimate of the amount of bonds which you could have reasonably issued for such purpose assuming any needed legislative or voter approval. (NCPA should answer this interrogatory separately for NCPA and for each of its members and associate members.)

## INTERROGATORY #13

See #6 for reply.

POOR ORIGINAL

## INTERROGATORY NO. 14:

For each year from 1960 to the present, please state all sources of funding other than bonded indebtedness which were available to you for the purpose of constructing or acquiring electrical generating capacity. Please include in your answer any funding sources which were contingent on the approval of some legislative or other body, including the voters and, as to such funding sources, indicate the identity of the group whose approval was required and the type of majority which would be necessary (e.g., majority of State legislature, two-thirds of the persons voting in a municipal election). (NCPA should answer this interrogatory separately for NCPA and for each of its members and associate members.)

INTERROGATORY #14

See #7 for reply.

POOR ORIGINAL

## INTERROGATORY NO. 15:

Please described each effort made by you (and, in the case of NCPA, each of its members and associate members) during the period 1960 to the present to utilize any of the funding sources identified in response to the preceding two interrogatories for the purpose of constructing or acquiring electrical generating capacity. Please include in your description the following information as to each such effort:

- (a) the time period during which the effort was made;
- (b) the nature and location of the generating facility under consideration;
- (c) an identification of all documents reflecting the consideration including, without limitation, any reports or requests made to your governing body;
- (d) the identity of every individual who participated in such consideration;
- (e) the result of such consideration and the reasons therefor.

## INTERROGATORY #15

See #8 for reply.

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## INTERROGATORY NO. 16:

Please identify every occasion on which you have sought from your governing body the authority to construct or acquire all or a portion of any electrical generating capacity and, for each such effort, please state:

- (a) the time period during which such effort was made;
- (b) the nature and location of the generating facility under consideration;
- (c) an identification of all documents reflecting the consideration including, without limitation, any reports or requests made to your governing body;
- cipated in such consideration;
  - (e) the names of those members of the governing body who supported the request and the names of those members of the governing body who opposed it and, for each member, the reasons for their support or opposition.

NCPA should answer this interrogatory separately for NCPA and for each of its members and associate members. For purpose of this interrogatory, the term "governing body" means, as to the Cities of Anaheim and Riverside and the city members of NCPA, their respective City Councils, and as to others it means the body having power to grant the authority.

## INTERROGATORY NO. 16

We have gone to the Utility Board and City Council numerous times with respect to Riverside's proposed participation in the San Onofre Nuclear Generation Station Units No. 2 and 3.

All responsive documents were provided by Riverside for PG&E's inspection in response to PG&E's discovery requests in this proceeding.

## INTERROGATORY NO. 17:

Please identify every request made by you or on your behalf to PGandE during the period 1960 to the present to wheel power to or from you, which request was denied by PGandE. Include in your identification the identity of the other entity to whom or from whom the power was to be wheeled, the amount of power involved, the duration of the wheeling service requested, the type of power exchange which was contemplated, your understanding of the reason the request was demiad, and the identity of all persons known to you to be involved in the request or demial and of all documents containing the request or demial. (NCPA should answer this interrogatory separately for NCPA and for each of its members and associate members.)

## INTERROGATORY #17

Riverside objects to Interrogotary No. 17 as being duplicative of Interrogatory Nos. 45-52 of PGandE's Third Set of Interrogatories to Anaheim in this proceeding.

## INTERROGATORY NO. 18:

Please identify every agreement or understanding, formal or informal, oral or written, between you and any other entity excepting PGandE which relates in any way to the construction or acquisition of electrical transmission or generation facilities or capacity. For the purpose of this interrogatory, the term "you" refers to each of the intervenors separately and, as to NCPA, it refers both to NCPA and to each of NCPA's members and associate members separately so that an agreement between two member cities of NCPA should be identified in response to this interrogatory.

## INTERROGATORY #18

The City of Riverside entered into an Economy Energy Agreement with Nevada Power Company, dated June 1, 1976, to purchase economy energy. In order to transmit such energy to Riverside, Riverside entered into an "Agreement for Integration and Transmission of Non-Firm Energy Purchased by Riverside from Nevada Power Company" with 30 thern California Edison Company, dated June 29, 1976. As an alternate path to transmit such energy to Riverside, a Transmission Service Agreement was entered into between Riverside and the Los Angeles Department of Water and Power, dated April 26, 1977. Riverside also entered into an agreement with Southern California Edison Company to provide interruptible transmission service for energy delivered by Los Angeles pursuant to the foregoing Agreement to Edison for transmission to Riverside. The date of that Agreement is November 9, 1978.

Anaheim and Riverside entered into a Settlement

Agreement, dated August 4, 1972, which provided, among
other things, that both cities would have an option to
acquire generating capacity from Edison's share of San

Onofre Nuclear Generating Station Units 2 and 3.

Subsequently, Anaheim and Riverside entered into a

November 1, 1977 Letter Agreement with Southern

California Edison and San Diego Gas and Electric Company
which provided that the San Onofre Units 2 and 3

Participation Agreement, a supplemental agreement for
integration of Anaheim's entitlements in San Onofre Unit
2 and Unit 3, a supplemental agreement for integration
for Riverside's entitlements in San Onofre Unit 2 and
Unit 3, and Edison-Anaheim-San Onofre Transmission

Service Agreement and an Edison-Riverside-San Onofre
Transmission Agreement had been negotiated and were in
final form and would be executed by the parties upon the
occurrence of certain conditions. The aforementioned
Agreements have not yet been executed.

On June 8, 1978, in separate agreements, Anaheim and Riverside each entered into an Agreement with the United States acting through the Bonneville Power Administration. These Agreements provide for the sale to each city of surplus energy and provisional energy. There have been no transactions pursuant to these Agreements because neither Anaheim nor Riverside has been able to secure transmission pervice from the California—Oregon border to each of the cities.

Each of the cities entered into a Transmission Service Agreement with the California Department of Water Resources to transmit energy from the California-Oregon border to the Midway Substation of Pacific Gas and Electric Company. However, Southern California Edison Company, Pacific Gas and Electric Company and San Diego Gas and Electric notified both DWR and the cities that the Transmission Service Agreement was a nullity and, therefore, the companies would not permit any transactions to take place pursuant to the Transmission Service Agreement. The term of the Transmission Service Agreement has since expired. Anaheim and Riverside are negotiating with Southern California Edison Company a Non-Firm Transmission Service Agreement from the California-Oregon border to the cities, but no Agreement has been executed at this time.

Anaheim and Riverside are currently studying the feasibility of participating in the ownership of generation facilities, transmission lines or acquiring by purchase, power and energy therefrom. However, at the present time none of these projects have proceeded further than the feasibility study stage.

## INTERROGATORY NO. 19:

Is there today, or has there been at any time since 1960, any understanding, agreement or contract between you and any other person, municipality, corporation, or other entity, in which you have agreed not to compete with some person or entity in the acquisition or installation of electrical power generating facilities or the acquisition of bulk power supplies from any source? (NCPA should answer this interrogatory and interrogatories B, C and D below separately for NCPA and for each of its members and associate members). If so, please state the following with respect to each such understanding, agreement or contract:

- written or oral.
  - (b) When was the understanding, agreement or contract reached or executed or otherwise become effective.
    - (c) Who are the other individuals, persons or entities with whom the understanding, agreement or contract exists.
    - (d) Describe, in detail, the terms of said understanding, agreement or contract.

## INTERROGATORY #19

Riverside has not been in the past, nor is it today, a party to any such understanding, agreement, or contract.

## INTERROGATORY NO. 20:

State separately in full the method by which you forecast your own load, generation requirements, purchase power requirements, transmission requirements and the demand for electric energy outside your own load which you believe you could compete with PGandE or others to supply.

### INTERROGATORY #20

General Forecasting Methods

## A. General Methodology

The City of Riverside's demand and energy forecasts were developed by the Economic Sciences Corporation (ESC) as a part of the need for power in Southern California Sundesert Nuclear Project.

E.S.C. prepared forecasts of sales, peak and base demand from a model prepared for the City of Riverside.

The methodology uses an econometric model to forecast annual energy sales for the residential, commercial, industrial and other sectors for each utility. The resulting forecast, referred to as the base case forecasts, includes the effects of "price induced" conservation but does not adequately capture the non-price conservation potential. E.S.C. used an end use model of the residential sector to obtain the conservation impact of the California Energy Conservation and Development Commission (CERCDC) mandated appliance efficiency standards and the residential building standards. E.S.C. used a model of prototypical building to develop a conservation impact of the CERCDC Title 24 non-residential building standards. The conservation case was obtained by subtracting the expected energy savings due to the appliance efficiency standards and the Title 24 non-residential building standards from the base case forecasts. The conservation case forecasts captures the effects of both price induced conservation and certain non-price conservation.

## 1. Base Case Forecast

The econometric model consists of regression equations to determine the number of residential electric customers, residential sales per customer, commercial sales, industrial sales, summer peak and base demands.

The residential model describes residential customers as a function of total households, and residential usage per customer as a function of the real prices of electricity, natural gas and appliances and the real per capita income. This is the standard consumer demand model for electricity. The electricity and gas price variables are measures of marginal costs.

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The commercial and industrial models describe total sales as a function of the real prices of electricity and natural gas and some measure of industry output, e.g., taxable sales.

The other sales sector generally consists of street lighting and interdepartmental sales. Other sales are assumed to be a function of the size of the city which can be represented by the number of residential electric customers.

The peak and base demand model describes demand as a function of total electric sales and the composition of sales between the residential and non-residential sectors.

The historical data used in equation estimation were obtained from forms previously submitted by the City of Riverside to CERCDC, plus recent updates supplied by the City of Riverside. The equations were estimated using annual time series data over the interval 1950 through 1976.

The forecasts of independent economic variable such as population, taxable sales, personal income, consumer price index, etc., were all assumed. These assumptions were all based upon those adopted by CERCDC or upon other work done by the CERCDC staff. Forecasts of electric and natural gas prices were based on CERCDC staff cost studies.

## 2. Conservation Case Forecasts

A conservation adjustment was developed to account for the CERCDC appliance efficiency standards and the CERCDC residential and non-residential building standards. The appliance efficiency standard adjustment was developed by applying the savings per customer (calculated by the CERCDC staff, for the County of Riverside to the City's residential sales forecast. The savings per customer was developed by the CERCDC staff by simulating their residential end-use model for Riverside County under the two alternative assumptions of no standards and enforced standards. The percentage difference in use per customer between the two simulations was the projected savings per customer due to the appliance efficiency standards.

The Title 24 impact analysis procedure developed by the E.S.C. for CERCOC was applied to the City of Riverside.

The commercial conservation potential was deducted from the base case commercial forecast to develop the conservation case forecast. The peak and demand equations were simulated using the conservation case energy case forecast to develop the conservation case demand forecast.

The conservation case is viewed as the most likely case for resource planning and is the end result used in Riverside's current load and energy requirements.

POOR ORIGINAL

## INTERROGATORY NO. 21:

For each year from 1980 to the latest year for which you have an estimate, state your best estimate of the amount of energy you expect to provide to energy users other than yourself, your best estimate of the price you will charge for such energy, or the basis on which you expect to determine such price.

## INTERROGATORY #21

Riverside does not intend to supply energy users other than itself, thus no such estimates have been made.

POOR ORIGINAL

## INTERROGATORY NO. 22:

Please state whether you (and, as to NCPA, any of NCPA's members or associate members) are presently precluded by any provision of law, or your own internal policy or other provision from becoming a signatory to the California Power Pool Agreement. If so please identify the provision or policy.

#### INTERROGATORY #22

No.

POOR ORIGINAL

## INTERROGATORY NO. 23:

Please state all facts of which you are aware which indicate to you that PGandE has refused on any occasion to sell power at wholesale or to provide any other electrical service for the purpose of preventing a takeover of retail facilities by a municipality or other governmental agency.

## INTERROGATORY #23

Riverside objects to this interrogatory as premature.

# POOR ORIGINAL

## INTERROGATORY NO. 24:

Do you have any information or belief which suggests to you that PGandE has failed to comply with the Stanislaus Commitments on any occasion since PGandE agreed to those Commitments? If so, please state your information or belief, the source of the information and the basis for the belief.

#### INTERROGATORY #24

### INTERROGATORY NO. 62:

Please identify each occasion during the period

1960 to the present on which any of your employees, attorneys,
agents, lobbyists or members of any of your City Councils
have discussed with any member of the State legislature
or any member of the staff of any State legislator any matter
related to electric power generation or transmission including,
without limitation, any preference legislation favoring
governmentally owned electrical operations. For each such
occasion, please identify the date, the place, the individuals
involved and the subject of the discussion. (NCPA should:
answer this interrogatory separately for NCPA and for each
of its members and associate members.)

## INTERROGATORY #62

Riverside objects to this interrogatory as being overbroad, unduly burdensome and not calculated to lead to admissible evidence.

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## INTERROGATORY NO. 63:

. . .

### INTERROGATORY #63

On behalf of Riverside, there have been no such payments.

POOR ORIGINAL

## INTERROGATORY NO. 64:

. 1. a.

of your members and associate members determine the price charged to customers for electrical energy. If the method differs between or among different categories of consumers, please indicate that, and describe each category and the method of pricing used for each such category. If the method used has changed in the past, please describe each such change, and if you presently have plans to change your method in the future, please describe your present plans.

#### INTERROGATORY #64

The rate making policy of the City of Riverside has

been, and continues to be, based primarily on cost of

service to the various customer class groups, with some

modification, so as to respond to the needs of the com
munity.