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February 13, 2007

Ms. Melissa Jones Executive Director California Energy Commission 1516 Ninth Street Sacramento, CA 95814-5512

DOCKET 09-1EP-1C DATE <u>FEB 1 3 2009</u> RECD. FEB 1 7 2009

Dear Ms. Jones:

Enclosed please find the Demand Forecast of San Diego Gas & Electric Company (SDG&E) in the referenced docket, along with SDG&E's Application for Confidential Designation. SDG&E is providing herein only the historical demand data as permitted in your letter granting SDG&E's request for extension dated January 30, 2009. Please note, the requested information contains confidential information. The highlighted material is confidential/privileged; review and access restricted; and subject to PUC Code Sections 454(g), 583, GO-66-C and D.06.066.

If you have any questions regarding the forms, please feel free to contact me.

RE: Docket Number 09-IEP-1C Demand Forecast

Sincerely,

Signed/

Despina Niehaus Regulatory Case Manager, California Regulatory Affairs Sempra Energy Utilities (858) 654-1714 dniehaus@semprautilities.com

APPLICATION FOR CONFIDENTIAL DESIGNATION (20 CCR SECTION 2505)

2009 INTEGRATED ENERGY POLICY REPORT Docket Number 09-IEP-1C

Applicant: San Diego Gas & Electric Company ("SDG&E")

| Attorney for Applicant: | John A. Pacheco |
|-------------------------|--------------------------|
| Address of Applicant: | 101 Ash Street, HQ 12 |
| | San Diego, CA 92101-3017 |
| | jpacheco@sempra.com |
| | (619) 699-5130 |

1. (a) Title, date, and description of the record.

San Diego Gas & Electric Company (SDG&E) seeks confidential designation for data provided to the California Energy Commission (Commission) as part of the 2009 Integrated Energy Policy Report (IEPR). The information for which confidential designation is requested pertains to SDG&E's coincident peak demand by sector (bundled customers and unbundled customers detail), distribution area coincident peak demand, distribution area hourly load (2008) and IOU revenue requirements by major cost categories/unbundled rate component, as set forth in Part I(b), below.

(b) Specify the part(s) of the record for which you request confidential designation.

IEPR Form 1.3: LSE Coincident Peak Demand by Sector (Bundled Customers) (MW) for 2008, Row 28, Column M;

IEPR Form 1.4: Distribution Area Coincident Peak Demand (MW) for 2008, Rows 28, Columns C-E;

IEPR Form 1.6a: Distribution Area Hourly Load for 2008, all Rows for Columns C-F; and

IEPR Form 8.1a (IOU): IOU Revenue Requirements by Major Cost Categories/Unbundled Rate Component for years 2007 and 2008, lines 8, 10, 20, 23, 33, 36, 38, 40, 42 and 46.

2. State and justify the length of time the Commission should keep the record confidential.

Forms 1.3, 1.4 and 1.6a

Because historical information is generally less commercially sensitive than forecast information, SDG&E requests that the historical sales and peak demand data included in Forms 1.3, 1.4 and 1.6a be kept confidential for a period of one year, or through December 31, 2009. This length of protection is required to ensure that such data remains secure from market participants who could otherwise make competitive use of this information to the detriment of utility ratepayers. This is also identical to the confidential treatment of this sanie data by the California Public Utilities Commission (CPUC) (see Attachment A).

Form 8.1a

SDG&E requests that the 2007 and 2008 historical cost data included in form 8.1a be kept confidential for a period of three years (through December 31, 2009 for 2007 data and through December 31, 2010 for 2008 data). This length of protection is required to ensure that such data remains secure from market participants who could otherwise make competitive use of this information to the detriment of utility ratepayers. This is also identical to the confidential treatment of this same data by the CPUC (see Attachment A).

3. (a) State the provision(s) of the Public Records Act or other law that allows the Commission to keep the record confidential, and explain why the provision(s) applies to the record.

These forms provide competitively and commercially sensitive business and resource planning information and trade secrets. Under the Public Records Act, Govt. Code Section 6254(k), records subject to the privileges established in the Evidence Code are not required to be disclosed. See also Govt. Code Section 6254.7(d). Evidence Code Section 1060 provides a privilege for trade secrets, which is defined in Civil Code Section 3426.1 as information, including a formula, technique, and process, that derives independent economic value from not being generally known to the public or to other persons who could obtain value from its disclosure. It is well established that the Courts protect trade secret information from disclosure where disclosure would be harmful (see, e.g., <u>*Klatnath-Orleans Lumber v. Miller*</u> (1978), 87 Cal. App. 3d 458). Among the harm that disclosure causes is the ability of competitors to gain knowledge at the expense of the privilege holder (<u>*Pepsico v. Ravmond*</u> (9th Cir. 1995) 54 F. 3d 1262).

In addition to the Courts regularly protecting trade secret information, the CPUC also recognizes that utility trade secret information may be kept confidential under appropriate circumstances (see generally, e.g., R.97-04-010, 71 CPUC 2d

485; D.02-12-074,2002 Cal. PUC LEXIS 905; D.98-02-041, 78 CPUC 2d 486). Of particular relevance here, the CPUC has adopted a "materiality" standard that affords confidential status to procurement-related information that, if revealed, "[A]ffects the market price [that] an energy buyer pays for electricity." D.06-06-066, at p. 42. The CPUC materiality standard was adopted in response to the legislative directive given to the CPUC to re-examine its practices with regard to protection of confidential, procurement-related data and to revise, where appropriate, its practices in this regard.¹ The CPUC issued two decisions in 2006 regarding what information is deemed to be confidential, commercially sensitive, or trade secrets and for what period of time such information is to be kept confidential. See D.06-06-066 and D.06-12-030.

Section 454.5 of the Public Utilities Code is also pertinent. That section requires the CPUC to maintain as confidential certain market sensitive information related to a distribution utility's procurement plan. Significantly, that code section does not even require any demonstration of "ratepayer" harm, even though that risk is clearly present here, It is important as a matter of public policy that this Commission not publicly disclose information that the CPUC has deemed to be confidential for the sake of protecting ratepayers from potentially higher costs. Attachment A provides a copy of the CPUC's "Matrix" to D.06-06-066 outlining the various classes of information protected by the CPUC and the period for which such information will be protected. Attachment A also includes an index cross-referencing each of the specific items of information for which SDG&E seeks confidential protection in this proceeding with the appropriate Matrix category.

The Commission has already articulated a similar standard of ratepayer protection when it discussed the definition of a "trade secret" in the 2005 IEPR proceeding.² The Commission determined there that, in order to qualify as a trade secret, it must be demonstrated that there will be harm to the utility's ratepayers if the information for which confidential designation is sought is publicly released.³ Again, there is a demonstrable risk of harm to ratepayers if the information were to be released. Each category of data and the resultant harm is discussed in the following paragraphs.

<u>IEPR Form 1.3: LSE Coincident Peak Demand by Sector (Bundled Customers)</u> (<u>MW</u>), Row 28, Column M: Disclosure of this historical information would allow market participants to use this data, in conjunction with other publicly available data, to calculate SDG&E's Net Open Position. The Net Open Position is among the most protected categories of utility data, because its disclosure will give buyers or sellers an unfair advantage over the utility in transacting for purchases

⁺ SB 1488, 2004 Cal. Stat., ch 690.

² Commission Order Denying Appeals of San Diego Gas and [sic] Electric Company. Southern California Edison Company and Pacific Gas and Electric Company of the Executive Director's Notice of Intent to Release Aggregated Data, dated September 7, 2005 in Docket No. 04-IEP-1D, at pp. 14-15. ³ Id., at p. 15.

and sales of power. If a prospective counterparty knows the magnitude of the utility's long or short position, that knowledge could in turn drive the counterparty's bargaining and pricing strategy. The result is that utility customers could end up paying higher prices for power purchases, or receiving a lower price for power sales, than could otherwise be the case if the net short position were not known. Additionally, the CPUC's D.06-06-066 (Matrix category X.A) grants confidential treatment of this historical information for a period of one year. Thus, the confidential treatment requested by SDG&E in this Application is identical to the treatment given by the CPUC.

IEPR Form 1.4: Distribution Area Coincident Peak Demand (MW), Row 28, Columns C-E: SDG&E seeks confidential treatment of this data on the same basis as its request for Form 1.3. SDG&E seeks to protect the Bundled Customer data found in Column C. In addition, SDG&E is seeking confidential designation for the Direct Access and Community Choice Aggregator data in Columns D and E because one could obtain the Bundled Customer data by simply subtracting those numbers from the Total Peak Demand in Column K. Also, the confidential treatment requested by SDG&E is identical to the treatment given by the CPUC (Matrix Category X.A).

<u>IEPR Form 1.6a</u>: Distribution Area Hourly Load for 2008, all Rows for Columns <u>C-F</u>: Disclosure of this data would allow market participants to use this data, in conjunction with other publicly available data, to calculate SDG&E's Net Short Position. Also, the confidential treatment requested by SDG&E is identical to the treatment given by the CPUC (Matrix Category X.A).

IEPR Form 8.1a (IOU): IOU Revenue Requirements by Major Cost Categories/Unbundled Rate Component, lines 8, 10, 20, 23, 33, 36, 38, 40, 42 and 46: Historical forecast data for 2007 and 2008 for fuel costs and payments to QFs (lines 8 and 20) fall within the CPUC's materiality standard (described above) because fuel is a significant input into the variable costs of generating electricity, including the formula by which QF payments are calculated. Also, costs for generation from QFs (line 40) should remain confidential because that price information, along with other publicly available gas price information, provides a means of calculating, through reverse engineering, the price(s) that SDG&E is paying and will pay under its bilateral QF contracts. Similarly, the economic dispatch data associated with DWR contracts (line 36) could be used to calculate SDG&E's net short. With respect to line 46, if this data were revealed, it may be possible to determine SDG&E's hedging practices on a transactional level. Also. various subtotals (lines 10, 23, 33 and 38) are comprised of the sum of only two figures. Therefore, SDG&E requests that these subtotals remain confidential because subtracting the public line from the subtotal would reveal the confidential line. Similarly, information on "Other" supply contracts (line 42) should be kept confidential because release of that data would allow the calculation of the QF costs forecasts by simply deducting "Other" and Non-QF Renewables from the

Supply Contracts Subtotal. Finally, the confidential treatment requested by SDG&E for form 8.1a is identical to the treatment given by the CPUC (see Attachment A).

(b) Discuss the public interest in nondisclosure of the record. If the record contains trade secrets or its disclosure would otherwise cause loss of a competitive advantage, please also state how it would be lost, the value of the information to the Applicant, and the ease or difficulty with which the information could be legitimately acquired or duplicated by others.

SDG&E believes that there is a compelling public interest in protecting its information, as described above. The primary public interest to be protected is, among other things, that SDG&E will be disadvantaged in procurement such that consumers may well pay higher energy prices than they would if the information was not publicly released. It is apparent that where parties have "unequal information and where the seller knows that the buyer is in a position where it must procure seller's product, that sellers have an unfair advantage. The CPUC has given protection to this information based on these same reasons. Although sellers have some access to historical sales information and a generalized knowledge of the resources in SDG&E's power supply portfolio, they do not have access to the specific operating characteristics of SDG&E's utility retained generation and least cost dispatch, SDG&E's hedging of fuel price and supply, the specific terms of SDG&E's power supply contracts, or other competitive information that would be necessary in order to more precisely calculate SDG&E's hourly and monthly power needs. This inability to know precisely what SDG&E needs (on either the buy or sell side) prevents both buyers and sellers from gaining an unfair advantage in the marketplace, and keeps competitive pressure on prices for both sales and purchases.

4. State whether the record may be disclosed if it is aggregated with other information or masked to conceal certain portions (including but not limited to the identity of the Applicant). State the degree of aggregation or masking required. If the data cannot be disclosed even if it is aggregated or masked, explain why.

SDG&E's submittal includes a great deal of aggregated data that the CEC can release immediately. In addition, it may be possible to aggregate certain of the data, e.g., on a statewide basis. SDG&E does not believe that the historical forecast information described above can be aggregated or masked in a manner that would render it useful. However, SDG&E remains willing to work with CEC and its staff to further aggregate data, where possible, in a matter that could be revealed publicly.

5. State how the record is kept confidential by the Applicant and whether it has ever been disclosed to a person other than an employee of the Applicant. If it has, explain the circumstances under which disclosure occurred.

As explained above, SDG&E maintains access to this information on a confidential basis. It is only available by hard copy and electronically on a limited basis within certain departments that must have access to the information to conduct their procurement and regulatory activities. The information is password protected on computer systems or in hard copy form kept in secure locations. Only certain individuals with key card access are able to enter areas of the Company where the information is available and utilized.

The Commission should also be aware that under Standard of Conduct #2 adopted by the CPUC for the utilities' procurement activities, utility employees are obligated to protect the Company's trade secrets:

2. Each utility must adopt, actively monitor, and enforce compliance with a comprehensive code of conduct for all employees engaged in the procurement process that: 1) identifies trade secrets and other confidential information; 2) specifies procedures for ensuring that such information retains its trade secret and or confidential status [e.g., limiting access to such information to individuals with a need to know, limiting locations at which such information may be accessed, etc.]; ... (See D.02-12-074, pp. 57-58)

6. Certification

SDG&E has not, to the best of its knowledge, previously publicly released this information in precisely this format or projecting out over this duration of time.

I certify under penalty of perjury that the information contained in this Application for Confidential Designation is true, correct, and complete to the best of my knowledge. Applicant is a California corporation, and I am authorized to make the application and certification on behalf of the Applicant.

Dated: February 13, 2009

Signed: Name: Title:

Senior Counsel – State Regulatory

San Diego Gas & Electric Company Application for Confidential Designation

Attachment 1

San Diego Gas & Electric Company Application for Confidential Designation

Attachment 1

Cross-Reference to D.06-06-066 Matrix

2009 INTEGRATED ENERGY POLICY REPORT Docket Number 09-IEP-1C

| Form and Line Number | D.06-06-066 Matrix Category Number |
|--------------------------|------------------------------------|
| Form 1.3 | |
| Row 28, Column M | X.A |
| Form 1.4 | |
| Row 28, Columns C-E | X.A |
| Form 1.6(a) | x |
| All Rows for Columns C-F | X.A |
| Form 8.1a | |
| Line 8 | II.B.1 |
| Line 10 | II.B.1 |
| Line 20 | II.B.1 |
| Line 23 | II.B.1 |
| Line 33 | II.B.1 |
| Line 36 | II.B.2 |
| Line 38 | II.B.2 |
| Line 40 | II.B.3 - |
| Line 42 | II.B.3 |
| Line 46 | II.B.1 |

Order Instituting Rulemaking (OIR) 05-06-040 Matrix of Allowed Confidential Treatment Investor Owned Utility (IOU) Data

| Item | Public/Confidential Treatment ¹ | Explanation of Item |
|---|--|--|
| I) Natural Gas Information | | |
| A) Forecasts (gas) | | Covers gas forecasts only insofar as they relate to gas used in electric generation. |
| 1) Commercially available gas price forecasts | Public unless there is confidentiality provision with vendor. If there is such a provision, IOU shall first attempt to secure permission to release information. If that fails, data confidential no more than three years. ² | A price forecast is a projection of future price levels (these could be day- ahead prices, futures prices, monthly prices etc.) expressed either in nominal or a given year's dollars. Covers commercially available gas price forecasts from NYMEX, ³ CERA, ⁴ PIRA ⁵ and similar vendors only. |

³ New York Mercantile Exchange.

⁴ Cambridge Energy Research Associates.

⁵ PIRA Energy Group.

¹ Unless otherwise indicated, the "Public/Confidential Treatment" determinations for each item in the matrix covers data for that item for all time periods (annual, quarterly, monthly, daily etc.)

² Where this Matrix allows confidential treatment for a period of time, that period shall begin on the first date a party submits the data to the Commission or furnished it to a third party, including an affiliated company, whichever comes first.

| | Order Instituting Rulemaking (OIR) 05-06-040 Matrix of Allowed Confidential Treatment Investor Owned Utility (IOU) Data | | |
|----|---|--|--|
| | Item | Public/Confidential Treatment ¹ | Explanation of Item |
| 2) | Utility gas price forecasts | Front three years of forecast data confidential. ⁶ | Covers forecasts developed by IOUs only. |
| 3) | Utility gas demand forecasts – consumption | Utility specific – front three years of demand forecast data confidential. Aggregate – demand forecast by service territory public. | Covers forecasts of natural gas used in IOU generators and/or purchased by IOUs and delivered to other generators with contracts with IOUs to deliver power. |
| 4) | Long-term fuel (gas) buying and hedging plans | Confidential for three years | |
| 5) | Monthly California Department of Water Resources (DWR) gas position updates, including information about hedging | Confidential for three years | |

⁶ For example, an IOU's forecast in 2006 of gas prices for 2007, 2008, and 2009 would be confidential, but the forecast in 2006 of gas prices for 2010 would be public. As data become one year old, the one-year window of confidentiality for historical data comes into play. Thus, in the 2006 gas price forecast for 2007, 2008 and 2009, the data for 2007 should be released in 2008, when it is one year old. The data for 2008 should be released in 2009, and so on.

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| Order Instituting Rulemaking (OIR) 05-06-040 Matrix of Allowed Confidential Treatment Investor Owned Utility (IOU) Data | | |
|---|---|--|
| item | Public/Confidential Treatment ¹ | Explanation of Item |
| activities | | |
| B) Historical information (gas) | | · · · |
| 1) Commercially available historical market gas prices | Public unless there is confidentiality provision with vendor. If there is such a provision, IOU shall first attempt to secure permission to release information. If that fails, data confidential no more than three years. | Closing trading market price of natural gas at gas delivery points. |
| Utility recorded gas procurement and cost information | Confidential for one year. | Covers actual quantity and cost of procured natural gas. |
| II) Cost Forecast Data - Electric | | . · · · |
| A) Electric Price Forecasts | | |
| 1) Commercially available electric price forecasts | Public unless there is confidentiality provision with vendor. If there is such a provision, IOU shall first | Covers broker projections of the average cost of energy, capacity, and other costs that influence the customer cost of electricity which is used to determine average customer rates broken into two time periods (on-peak and off-peak). |

| | Order Instituting Rulemaking (OIR) 05-06-040 Matrix of Allowed Confidential Treatment Investor Owned Utility (IOU) Data | | |
|---|---|---|--|
| ltem | Public/Confidential Treatment ¹ | Explanation of Item | |
| | attempt to secure permission to release information. If that fails, data confidential no more than three years. | | |
| 2) Utility electric price forecasts | Confidential for three years | Covers on-peak and off-peak annual, quarterly, monthly, and daily data | |
| B) Generation Cost Forecasts | | Forecast of cost by resource | |
| 1) Utility Retained Generation (URG) | Confidential for three years Public by resource category (e.g. fossil, wind, solar, hydro-electric, etc.) after three years. | | |
| 2) DWR Contracts | Variable cost of dispatchable resources confidential. All other information public | DWR Contracts are contracts for generating resource capacity and energy deliveries executed by the California Department of Water Resources during 2001 and allocated to the investor owned utilities for contract administration purposes only. | |
| 3) QF Contracts | Confidential for three years. Public by resource category (e.g. fossil, wind, solar, hydro-electric, etc.) after three years. | | |

| | Order Instituting Rulemaking (OIR) 05-06-040 Matrix of Allowed Confidential Treatment Investor Owned Utility (IOU) Data | | |
|---|---|---|--|
| Item | Public/Confidential Treatment ¹ | Explanation of Item | |
| 4) Non-QF bilateral contracts | Confidential for three years. Public by resource category (e.g. fossil, wind, solar, hydro-electric, etc.) after three years. | , | |
| 5) Demand response program cost | Public | | |
| 6) Demand side management (not including demand response) and Energy Efficiency cost | Public | | |
| Non-contractual and spot purchases of energy and capacity | Aggregated net sale and purchase cost public | | |
| 8) Forecast of total cost of generation | Public | | |
| III) Forecast of Revenue Requirements and Customer Rates – Electric | | | |
| A) Utility Generation Revenue Requirements | Public | Does not include Transmission & Distribution or other non-Generation items. | |

| Order Instituting Rulemaking (OIR) 05-06-040 Matrix of Allowed Confidential Treatment Investor Owned Utility (IOU) Data | | |
|---|---|---|
| ltem | Public/Confidential Treatment ¹ | Explanation of Item |
| including DWR Contracts | | |
| B) Customer Class Total Revenue Requirements and Rates | Public | Total system revenue requirements allocated to existing rate classes using existing rate allocation formulas. |
| V) Resource Planning Information – Electric | | |
| A) Forecast of IOU Generation Resources (MW and MWh) | Confidential for three years. Public by resource category (e.g. fossil, wind, solar, hydro-electric, etc.) after three years. | Covers the capacity rating and expected energy output of power plants owned partly or fully by an IOU. |
| B) Forecast of Qualifying Facility Generation | Confidential for three years. Public by resource category (e.g. fossil, wind, solar, hydro-electric, etc.) after three years. | |
| C) Forecast of IOU Hydro Greater than 30 Megawatts (MW) | Confidential for three years. Public by resource category (e.g. fossil, wind, solar, hydro-electric, etc.) after three years. | Hydro generation stations > 30 MW do not qualify for the Renewable Portfolio Standard (RPS). |
| D) Forecast of IOU Hydro Less than 30 MW - | Public | Hydro generation stations <30 MW stations qualify for the RPS |

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| | Order Instituting Rulemaking (OIR) 05-06-040 Matrix of Allowed Confidential Treatment Investor Owned Utility (IOU) Data | | |
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| Item | Public/Confidential Treatment ¹ | Explanation of Item | |
| RPS-eligible | | | |
| E) Forecast of Pre- 1/1/2003 ("Old-World") Bilateral Contracts | Individual contract information confidential for three years, or until one year following expiration, whichever comes first. Aggregated annual capacity and energy data from all contracts public. | "Old World" contracts are IOU contracts for electric capacity and energy executed prior to January 1, 2003 when utilities returned to procurement. Covers price, other key terms and descriptive information for each contract or aggregations of contracts with the same supplier. | |
| F) Forecast of Post- 1/1/2003 ("New World" Bilateral Contracts | Individual contract | "New World" contracts are IOU contracts for electric capacity and energy executed after January 1, 2003 when utilities returned to procurement. Covers price, other key terms and descriptive information for each contract or aggregations of contracts with the same supplier. Contracts submitted to CPUC for approval through the Application process. | |
| G) Forecast of DWR contracts | Individual contract information confidential for three years, or until one year following expiration, whichever comes first. | · | |

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| | Order Instituting Rulemaking (OIR) 05-06-040 Matrix of Allowed Confidential Treatment Investor Owned Utility (IOU) Data | | |
|----|---|--|--|
| | ltem | Public/Confidential Treatment ¹ | Explanation of Item |
| | | Aggregated annual capacity and energy data from all contracts public i | |
| H) | Forecast of generic renewable resources disaggregated by location and technology type | Public | Estimates of future resources that may be needed to meet the RPS requirements. This information relates to capacity, expected energy, location, technology, and possibly expected average generation costs and emissions. Ranges of the internal cost benefit scores by technology, expiring renewable contract capacity by resource type, minimum renewable procurement needed per year by resource type. |
| 1) | Forecast of existing renewable resource contracts | Public | Specific details regarding specific individual renewable resources, or projects, which include the capacity, energy, timing, and pricing terms of the contracts. Terms and conditions of executed contracts and contract amendments. |
| J) | Forecast of wholesale market purchases | Front three years of forecast of aggregate purchases confidential | Purchases of energy, and possibly capacity, that occur for shorter durations of time and are usually purchased only shortly before needed. The purchases may be made as short term bilateral contracts or as purchases of energy from other energy markets. |
| K) | Forecast of wholesale market sales | Front three years of forecast of aggregate sales confidential | Sales of energy, and possibly capacity, that occur for shorter durations o time and are usually sold only shortly before needed. These may be made as short term bilateral contracts or through exchange markets. |

| Order Instituting Rulemaking (OIR) 05-06-040 Matrix of Allowed Confidential Treatment Investor Owned Utility (IOU) Data | | |
|---|---|--|
| Item | Public/Confidential Treatment ¹ | Explanation of Item |
| L) Forecast of Interruptible tariff and | Public, except any reference to these | Impacts of Demand Response programs and demand reduction programs. |
| other dispatchable Demand Response programs | programs as a percentage of peak. For such reference, the front three years of information is confidential. | |
| M) Forecast of non- Demand Response Demand Side Managements (DSM) and Energy Efficiency (EE) Savings | Public | Consortium for Energy Efficiency (CEE) forecasted capacity and energy savings. |
| V) Load Forecast Information and Data – Electric | | |
| A) Load Servicing Entity (LSE) demand forecasting methodology | Public | General descriptive information regarding the methodology used by LSEs when estimating future expected electric capacity and energy needs. |
| B) LSE Total Peak Load Forecast - Bundled Customer (MW) | Front three years of forecast data confidential | Each LSE's own forecast of its bundled customer peak load. |
| C) LSE Total Energy Forecast - Bundled Customer (MWh) | Front three years of forecast data confidential | Each LSE's own forecast of its bundled customer total energy requirements. |

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| <u> </u> | Order Instituting Rulemaking (OIR) 05-06-040 Matrix of Allowed Confidential Treatment Investor Owned Utility (IOU) Data | | |
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| ltem | Public/Confidential Treatment ¹ | Explanation of Item | |
| D) LSE Peak Load Forecast by Service Area (MW), i.e., Retai ISO Peak Forecast | Front three years of forecast data confidential I at | Forecasts of expected highest demand (MW) during the hour, month or the year for Retail Load at ISO (which equals bundled customer load + direct access at the ISO). | |
| E) LSE Energy Forecast by Service Area (MW i.e., Retail at ISO Energy Forecast | | Forecasts of expected total energy demand (MWh) during the hour, month or the year for Retail Load as ISO (which equals bundled customer energy + direct access at ISO). | |
| F) Total Peak Demand Load Forecast - IOU Planning Area (MW) | Annual and Quarterly data: Public. Monthly and Daily data: Front three years of forecast data confidential | Forecasts of the expected highest demand (MW) in the entire system area of the IOU. This system area includes both the customers served by the IOU (area of bundled customers) and the customers served by other retail providers. Includes bundled load, Direct Access, Community Choice Aggregation (CCA), Municipal Utilities (Munis), and Transmission and Distribution (T&D) losses. | |
| G) Total Energy Load Forecast - IOU Plann Area (MWh) | ing Annual and Quarterly data: Public. Monthly and Daily data: Front three years of forecast data confidential. | Forecasts of the total energy requirements (MWh) in the entire system area of the IOU. The planning area includes both the customers served by the IOU (area of bundled customers) and the customers served by other retail providers. Includes bundled load, Direct Access, CCA, Munis, and T&D losses. | |
| H) Net capacity and energy forecasts by retail provider | Front three years of forecast data confidential | Forecast bundled customer load of each LSE plus T&D losses | |
| I) Incremental peak loa from 1:5, 1:10, and 1 | | Forecasts of expected highest demand (MW) under different weather scenarios. 1:2 means average weather conditions. 1:5, 1:10, 1:20 mean | |

| Order Instituting Rulemaking (OIR) 05-06-040 Matrix of Allowed Confidential Treatment Investor Owned Utility (IOU) Data | | |
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| Item | Public/Confidential Treatment ¹ | Explanation of Item |
| compared to 1:2 peak | | higher probability of hot temperature (one in every five, ten or twenty year). |
| J) Projections of Distributed Generation energy production and peak output reducing energy sales to end- users | Public | Estimation of the total energy production by all distributed generation, which reduces the total energy needed from other generation resources. |
| K) Energy and peak impacts of demand response programs | Public, except any reference to these programs as a percentage of peak. For such reference, the front three years of information is confidential. | Forecasts of the estimated capacity and energy impacts of various demand response programs, which reduce resource needs provided by generation resources. |
| VI) Net Open Position Information – Electric | | · · |
| A) Utility Bundled Net Open (Long or Short) Position for Capacity (MW) | Front three years of forecast data confidential | The difference between the available amount of capacity and the forecasted need for capacity which can be aggregated on an hourly, monthly, quarterly, or annual basis. |
| B) Utility Bundled Net Open (Long or Short) Position for Energy (MWh) | Front three years of forecast data confidential | The difference between the available amount of energy and the forecasted need for energy which is aggregated on a monthly or annual basis. |

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| Order Instituting Rulemaking (OIR) 05-06-040 Matrix of Allowed Confidential Treatment Investor Owned Utility (IOU) Data | | | |
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| | ltem | Public/Confidential Treatment ¹ | Explanation of Item |
| | : | | |
| C) | Utility Bundled Net Open (Long or Short) Position for Capacity (MW) by Customer Class | Front three years of forecast data confidential | The difference between the available amount of capacity and the forecasted need for capacity which can be aggregated on an hourly, monthly, quarterly, or annual basis. |
| D) | Utility Bundled Net Open (Long or Short) Position for Energy (MWh) by Customer Class | Front three years of forecast data confidential | The difference between the available amount of energy and the forecasted need for energy which is aggregated on a monthly or annua basis. |
| E) | Utility Planning Area Net Open (Long or Short) for Capacity (MW) - | Annual and Quarterly data: Public. Monthly and Daily data: Front three years of forecast data confidential. | On a regional basis, including all LSEs, the difference between the available amount of capacity and the forecasted need for capacity whic can be aggregated on an hourly, monthly, quarterly, or annual basis. |
| F) | Utility Planning Area Net Open (Long or Short) for Energy (MWh) | Annual and Quarterly data: Public. Monthly and Daily data: Front three years of forecast data confidential. | On a regional basis, including all LSEs, the difference between the available amount of energy and the forecasted need for energy which i aggregated on a monthly or annual basis. |

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| Order Instituting Rulemaking (OIR) 05-06-040 Matrix of Allowed Confidential Treatment Investor Owned Utility (IOU) Data | | |
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| Item | Public/Confidential Treatment ¹ | Explanation of Item |
| VII) Bilateral Contract Terms and Conditions – Electric | | |
| A) Contracts and power purchase agreements between utilities and their affiliates. | Public | Specific details regarding specific resources owned by the affiliates (any entity that, directly or indirectly, through one or more intermediaries, controls, or is controlled by, or is under common control with) of the IOU. The contract information includes the capacity, energy, timing, and pricing terms of the contracts. |
| B) Contracts and power purchase agreements between utilities and non-affiliated third parties (except RPS) | Contract summaries public, including counterparty, resource type, location, capacity, expected deliveries, delivery point, length of contract and online date. | Specific contracts between the IOU and other parties (including affiliates of the IOU) to deliver power to the IOU. The contract information includes the capacity, energy, timing, and pricing terms of the contracts. |
| | Other terms confidential for three years from date contract states deliveries to begin; or until one year following expiration, whichever comes first. | |
| C) Expired Power Purchase Agreements (PPAs) | Public | Terminated Power Purchase Agreements under which power is no longer delivered |

| | Order Instituting Rulemaking (OIR) 05-06-040 Matrix of Allowed Confidential Treatment Investor Owned Utility (IOU) Data | | |
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| ~ | ltem | Public/Confidential Treatment ¹ | Explanation of Item |
| D) | Interruptible tariff and other dispatchable Demand Response programs | Public | Descriptions of Demand Response programs and their operating characteristics, customer groups etc. |
| E) | E) New non-utility affiliated bilateral contracts (except RPS) | Contract summaries public, including counterparty, resource type, location, capacity, expected deliveries, delivery point, length of contract and online date. | Includes contracts of greater and fewer than 5 years in duration |
| | | Other terms confidential for three years from date contract states deliveries to begin; or until one year following expiration, whichever comes first. | |
| F) | Renewable Resource Contracts under RPS program - Contracts with Supplemental Energy Payments (SEPs) | Contract summaries public, including counterparty, resource type, location, capacity, expected deliveries, delivery point, length of contract and online date. | SEPs are payments, administered by the California Energy Commissio (CEC), that are intended to cover some or all (at CEC's discretion) of the difference between the market price referent and the (higher) price of RPS contracts that are approved. |

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| Item | Public/Confidential | Explanation of Itom |
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| Item | Treatment ¹ | Explanation of Item |
| | Other terms confidential for three years, or until one year following expiration, whichever comes first. | |
| 6) Renewable Resource Contracts under RPS program - Contracts without SEPs | Contract summaries public, including counterparty, resource type, location, capacity, expected deliveries, delivery point, length of contract and online date. Other terms confidential for three years, or until one year following expiration, whichever comes first | |
| Score sheets, analyses, evaluations of proposed RPS projects | Confidential for three years. | |

| Order Instituting Rulemaking (OIR) 05-06-040 Matrix of Allowed Confidential Treatment Investor Owned Utility (IOU) Data | | |
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| ltem | Public/Confidential Treatment ¹ | Explanation of Item |
| VIII) Competitive Solicitation (Bidding) Information – Electric | | Bid data on price, terms and conditions. |
| A) Bid information | Total number of projects and megawatts bid by resource type (e.g. fossil, wind, solar, hydro-electric, etc.) – public after final contracts submitted to CPUC for approval | Participating bids, counter-party names, prices and quantities offered. |
| B) Specific quantitative analysis involved in scoring and evaluation of participating bids | Evaluation guidelines should be public. Other information confidential for three years after winning bidders selected. | Other information includes levelized and/or escalated bid prices, transmission upgrade cost adders, wheeling charges, congestion costs, delivery characteristics, portfolio fit, "dump energy" quantities and costs, SEP calculations. |
| IX) Strategic Procurement Information – Electric | | |
| A) Qualitative identification of specific uncertainties leading to risks | Public | Discussion of various uncertainties impacting resource need, potential supply and prices (e.g. core/non core market structure, community choice aggregation). |
| B) Reliance on various types of resources, such as energy efficiency, demand reduction, shaped energy contracts, | Public | Forecasts or recorded data on broad categories of supply sources used to serve bundled load, expressed as annual percentages. |

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| Order Instituting Rulemaking (OIR) 05-06-040 Matrix of Allowed Confidential Treatment Investor Owned Utility (IOU) Data | | |
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| Item | Public/Confidential Treatment ¹ | Explanation of Item |
| capacity contracts, new utility power plants, and purchases from California Independent System Operator (CAISO) markets expressed as annual percentages | | |
| C) Qualitative description of risk management plans with use of hedging instruments, including gas supply purchases, tolling arrangements, financial arrangements. | Public | Discussion of various means, both physical and financial, which utility may employ to hedge energy cost risk without quantification of hedging strategy, hedging products used or hedged volumes. |
| D) Procurement incentive mechanisms including principles underlying incentive mechanisms, formulas to allocate cost responsibility relative to reference levels or benchmarks, and escape conditions. | Public | Description of incentive mechanisms including underlying principles, comparisons to reference levels or benchmarks, allocation of costs/benefits and escape conditions. |

| | Order Instituting Rulemaking (OIR) 05-06-040 Matrix of Allowed Confidential Treatment Investor Owned Utility (IOU) Data | | |
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| | ltem | Public/Confidential Treatment ¹ | Explanation of Item |
| E) | Procurement mechanics including number, type, and design of Requests of Offers (RFO) proposed to secure bilateral bids, and contract oversight appropriate to ex-ante review in lieu of prudency review. | Public | General discussions of RFO procurement, products being sought through RFO and criteria to be used to evaluate RFO. |
| | corded (Historical) Data d Information – Electric | | |
| A) | Bundled customer total historical peak demand (MW) | Public after data are one year old, | Historical peak demand for all customers in aggregate. |
| B) | Bundled customer historical peak demand by customer class | Public after data are one year old, | Historical peak demand by customer class. |
| C) | IOU planning area historical peak demand | Public | Historical peak demand at system area level. Highest demand system level hourly historical load for previous calendar year is made public by FERC sometime after June 1 of the current year (entire year: 8760 hours). |
| D) | IOU Planning Area historical peak demand by customer class (MW) | Public after data are one year old. | Historical peak demand segmented by customer class. |
| E) | Total IOU Bundled Customer historical | Annual, quarterly, monthly – Public. | Historical sales are as billed at the customers meter without the addition of distribution and transmission losses. |

| Order Instituting Rulemaking (OIR) 05-06-040 Matrix of Allowed Confidential Treatment Investor Owned Utility (IOU) Data | | |
|---|---|---|
| Item | Public/Confidential Treatment ¹ | Explanation of Item |
| energy sales (MWh) | Daily, hourly data public after data are one year old. | |
| F) Bundled Customer historical energy sales by customer class (MWh) | Annual, quarterly, monthly – Public Daily, hourly data public after data are one year old. | Historical sales are as billed at the customers meter without the addition of distribution and transmission losses. |
| G) IOU historical energy sales for bilateral contracts in which the IOU is the seller | Public | Transaction detail of all exchange traded sales of energy from IOU to another party). |
| H) Market purchases of energy and capacity | Public | Transaction detail of all exchange-traded purchases of energy by IOU to another party |
| Market sales of energy and capacity | Public | Transaction detail of all exchange traded capacity purchases and sales |
| XI) Monthly Procurement Costs (Energy Resource Recovery Account [ERRA] Filings) | Confidential for three years | Detail of monthly variable cost on energy and utility operation. |
| XII) Monthly Portfolio Risk Assessment | Confidential for three years | Value at Risk (VaR) of electric and gas for electric generation – (a.k.a. To Expiration Value at Risk [TeVaR]). |

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| Order Instituting Rulemaking (OIR) 05-06-040 Matrix of Allowed Confidential Treatment Investor Owned Utility (IOU) Data | | |
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| Item | Public/Confidential Treatment ¹ | Explanation of Item |
| XIII) Energy Division Monthly Data Request (AB 57) | Confidential for three years | Updates (on the monthly/weekly on/off-peak procurement cost, procurements cost categorized by transaction type, monthly energy and capacity forecast, monthly residual net short (RNS) forecast for a rolling 12-month the number of hours the utility is expecting to be short or long, the nature of the long position (physical vs. economic), monthly electric and gas price forecast) filed in response to the Energy Division's monthly data request. |

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