

*In the opinion of Hawkins Delafield & Wood LLP, Bond Counsel to the Department of Water Resources of the State of California with respect to this financing, under existing statutes and court decisions and assuming continuing compliance with certain tax covenants described herein, (i) interest on the Series 2011N Bonds is excluded from gross income for federal income tax purposes pursuant to Section 103 of the Internal Revenue Code of 1986, as amended (the “Code”), and (ii) interest on the Series 2011N Bonds is not treated as a preference item in calculating the alternative minimum tax imposed on individuals and corporations under the Code; such interest, however, is included in the adjusted current earnings of certain corporations for purposes of calculating the alternative minimum tax imposed on such corporations. In addition, in the opinion of Bond Counsel, under existing statutes, interest on the Series 2011N Bonds is exempt from State of California personal income taxes. See “TAX MATTERS” herein.*

**\$959,565,000**

**State of California Department of Water Resources  
Power Supply Revenue Bonds, Series 2011N**

**Dated: Date of Delivery**

**Due: See inside cover**

Interest on the Series 2011N Bonds is payable on May 1 and November 1 of each year, commencing November 1, 2011. The Series 2011N Bonds may be purchased in book-entry form only, in principal amounts of \$5,000 or any integral multiple thereof. See APPENDIX B - “BOOK-ENTRY SYSTEM.”

The Department of Water Resources (“DWR”) of the State of California (the “State”) has issued several series of its Power Supply Revenue Bonds (the “Bonds”) under a Trust Indenture, as amended and supplemented (the “Indenture”), among DWR, the Treasurer of the State of California, as trustee (the “Trustee”) and U.S. Bank National Association, as co-trustee (the “Co-Trustee”).

The Series 2011N Bonds are being issued to refund certain outstanding Bonds and pay certain related costs. See “PLAN OF REFUNDING.”

The Bonds are payable primarily from charges (“Bond Charges”) to be imposed by the California Public Utilities Commission (“CPUC”) upon customers in the service areas of the three major investor-owned electric utilities in California. The CPUC has covenanted in a rate agreement with DWR (the “Rate Agreement”) to calculate, revise and impose Bond Charges sufficient to pay debt service on the Bonds and other Bond Related Costs when due, as explained under “SECURITY FOR THE BONDS – Bond Related Costs” and “– Rate Covenants,” and under “CALCULATION AND IMPOSITION OF BOND CHARGES AND POWER CHARGES – Rate Agreement.” In the Indenture, DWR has pledged and assigned its revenues from Bond Charges for the payment of debt service on the Bonds and Parity Obligations when due, subject to the possible prior use of revenues from Bond Charges to pay amounts due under Priority Long-Term Power Contracts (as defined in the Indenture), as explained under “SECURITY FOR THE BONDS.”

This cover page contains certain information for general reference only. It is not a summary. Investors must read the entire Official Statement to obtain information essential to making an informed investment decision. See “RISK FACTORS” for certain risks that should be considered by investors in deciding whether to purchase Series 2011N Bonds.

THE BONDS SHALL NOT BE OR BE DEEMED TO CONSTITUTE A DEBT OR LIABILITY OF THE STATE OR OF ANY POLITICAL SUBDIVISION THEREOF OR A PLEDGE OF THE FAITH AND CREDIT OF THE STATE OR OF ANY SUCH POLITICAL SUBDIVISION, OTHER THAN DWR TO THE EXTENT PROVIDED IN THE INDENTURE. THE BONDS SHALL BE PAYABLE SOLELY FROM THE FUNDS PLEDGED THEREFOR PURSUANT TO THE INDENTURE. THE BONDS SHALL NOT DIRECTLY OR INDIRECTLY OR CONTINGENTLY OBLIGATE THE STATE OR ANY POLITICAL SUBDIVISION THEREOF TO LEVY OR TO PLEDGE ANY FORM OF TAXATION WHATEVER THEREFOR OR TO MAKE ANY APPROPRIATION FOR THEIR PAYMENT.

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**MATURITIES, PRINCIPAL AMOUNTS, INTEREST RATES, YIELDS, AND CUSIP NUMBERS**  
(see inside cover)

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*Certain legal matters incident to the authorization, sale and issuance of the Series 2011N Bonds are subject to the approval of The Honorable Kamala D. Harris, Attorney General of the State of California, and of Hawkins Delafield & Wood LLP, Bond Counsel to DWR. Certain legal matters will be passed upon for DWR by Cathy Crothers, Chief Counsel to DWR, and Orrick, Herrington & Sutcliffe LLP, Disclosure and Special Counsel to DWR. Certain legal matters will be passed upon for the CPUC by Frank R. Lindh, General Counsel to the CPUC, and Paul, Weiss, Rifkind, Wharton & Garrison LLP, Special Counsel to the CPUC. Certain legal matters will be passed upon for the Underwriters by Sidley Austin LLP, counsel to the Underwriters. It is expected that the Series 2011N Bonds will be available for delivery through the facilities of The Depository Trust Company on or about August 31, 2011.*

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**Honorable Bill Lockyer**  
**Treasurer of the State of California**

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**Morgan Stanley**

Alamo Capital  
BMO Capital Markets  
Citigroup  
Greencoast Capital Partners LLC  
O’Connor & Company Securities  
RBC Capital Markets  
Southwest Securities, Inc.  
Wedbush Securities

Backstrom McCarley Berry & Co., LLC  
BofA Merrill Lynch  
Fidelity Capital Markets  
J.P. Morgan  
Ramirez & Co., Inc.  
Siebert Brandford Shank & Co., L.L.C  
Stone & Youngberg  
Wells Fargo Securities

**De La Rosa & Co.**

Barclays Capital  
Cabrera Capital Markets, LLC  
Goldman, Sachs & Co.  
Jefferies & Company  
Raymond James & Associates, Inc.  
SL Hare Capital, Inc.  
U.S. Bancorp  
Wulff, Hansen & Co.

## MATURITY SCHEDULE

### \$959,565,000 SERIES 2011N BONDS

<u>Maturity Date (May 1)</u>	<u>Principal Amount</u>	<u>Interest Rate</u>	<u>Yield</u>	<u>CUSIP Number*</u>
2013	\$ 16,965,000	3.000%	0.370%	13066YSC4
2013	137,825,000	5.000	0.370	13066YSJ9
2015	9,195,000	2.000	0.750	13066YSG5
2015	29,395,000	5.000	0.750	13066YSM2
2018	47,960,000	4.000	1.920	13066YSD2
2018	48,645,000	5.000	1.920	13066YSK6
2019	34,505,000	5.000	2.210	13066YSE0
2020	9,425,000	3.000	2.490	13066YSF7
2020	27,750,000	4.000	2.490	13066YSL4
2020	377,050,000	5.000	2.490	13066YSP5
2021	8,345,000	4.000	2.660	13066YSH3
2021	212,505,000	5.000	2.660	13066YSN0

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Copies of this Official Statement may be obtained from:

**HONORABLE BILL LOCKYER**  
Treasurer of the State of California  
P.O. Box 942809  
Sacramento, California 94209-0001  
1-800-900-3873

## GENERAL INFORMATION

For an index of certain defined terms used in this Official Statement, see APPENDIX G – “INDEX OF PRINCIPAL DEFINITIONS.” Capitalized terms used, but not defined in this Official Statement have the meanings given in the Indenture. For definitions of certain terms used in the Indenture, see APPENDIX C – “SUMMARY OF CERTAIN PROVISIONS OF THE INDENTURE.”

Descriptions and summaries of CPUC orders, the Rate Agreement, the Indenture, the Series 2011N Bonds, DWR’s Servicing Arrangements, DWR’s power purchase contracts (including the Priority Long-Term Power Contracts), Division 27 (commencing with Section 80000) of the California Water Code, as amended from time to time (the “Act”), and other documents, regulations and laws referred to in this Official Statement do not purport to be complete and reference is made to each of them for a complete statement of their provisions. A copy of the Rate Agreement is attached as Appendix D to this Official Statement. Copies of DWR’s power purchase contracts are posted on DWR’s Internet site at [www.cers.water.ca.gov](http://www.cers.water.ca.gov). Copies of other DWR documents may be obtained by request to DWR at [cersforum@water.ca.gov](mailto:cersforum@water.ca.gov) or 2033 Howe Avenue, Suite 220, Sacramento, California 95825, Attention: Chief, Financial Management Office, Power Supply Program; upon payment of a reproduction fee.

So far as any statements made in this Official Statement involve matters of opinion, assumptions, projections, anticipated events or estimates, whether or not expressly stated, they are set forth as such and not as representations of fact, and actual results may differ substantially from those set forth herein. Neither this Official Statement nor any statement which may have been made verbally or in writing in connection with the issuance of the Series 2011N Bonds is to be construed as a contract with the Owners or beneficial owners of the Series 2011N Bonds.

No person has been authorized to give information or to make any representations in connection with the issuance of the Series 2011N Bonds other than the information and representations contained in this Official Statement; and, if given or made, such other information or representations must not be relied upon as having been authorized by DWR or the State. This Official Statement does not constitute an offer to sell or a solicitation of an offer to buy, nor shall there be any sale of the Series 2011N Bonds offered hereby by any person in any jurisdiction in which it is unlawful for such person to make such offer, solicitation or sale. This Official Statement speaks only as of its date and any information, estimates and/or expressions of opinion herein are subject to change without notice; and neither the delivery of this Official Statement nor any sale made hereunder shall, under any circumstances, create any implication that there has been no material change in the affairs of DWR or the CPUC since the date hereof.

The information set forth herein has been obtained from sources that are believed to be reliable, but it is not guaranteed as to accuracy or completeness. The presentation of certain information herein is intended to show recent historic information and is not intended to indicate future or continuing trends in the financial position or other affairs of DWR or the CPUC. No representation is made that past experience, as it might be shown by such financial and other information, will necessarily continue or be repeated in the future. However, this Official Statement also includes forward-looking statements that are based on DWR’s current expectations and projections about future events. These forward looking statements are subject to risks and uncertainties, including risks and uncertainties outside the control of DWR. Such statements generally are identifiable by the terminology used, such as “plan,” “expect,” “estimate,” “budget,” “believes,” “projects” or other similar words. Such forward-looking statements include but are not limited to certain statements contained under the captions “SUMMARY,” “PLAN OF REFUNDING,” “SECURITY FOR THE BONDS,” “THE DWR POWER SUPPLY PROGRAM,” “CALCULATION AND IMPOSITION OF BOND CHARGES AND POWER CHARGES,” “LITIGATION AND ADMINISTRATIVE PROCEEDINGS,” “RISK FACTORS,” and “TAX MATTERS” in this Official Statement. The achievement of certain results or other expectations contained in such forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause actual results, performance or achievements described to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. DWR does not plan to issue any updates or revisions to these forward-looking statements if or when expectations or events, conditions or circumstances on which such statements are based occur or fail to occur.

A wide variety of other information, including financial information, concerning DWR and the State is available from DWR, the State Treasurer, the State and publications and websites of DWR, the State Treasurer, the State and various State agencies and officials, including the CPUC. Except as expressly provided otherwise herein, no such information is a part of or incorporated into this Official Statement.

The CPUC makes no representation as to the accuracy or completeness of this Official Statement, including any forward looking statements or projections contained in this Official Statement and any description in this Official Statement of litigation involving or affecting the CPUC. Any statements regarding such litigation do not necessarily represent the CPUC's view of such litigation or any position in such litigation. In addition, while CPUC staff may have assisted in the preparation of certain sections of this Official Statement, the CPUC can only take positions through formal action and has not taken any such action with respect to preparation or approval of this Official Statement. The CPUC is an independent five member body that must act by an affirmative vote of a majority of its members and, as a result, the CPUC can only indicate its views in formal decisions or other formal actions. In addition, the CPUC is an independent body not subject to the control of DWR and may take positions in the future different from DWR in litigation or other matters described in this Official Statement. As a result, statements in this Official Statement regarding electricity markets and regulation, and DWR's views of the CPUC's role or DWR's role in such markets and regulation, do not necessarily represent the views, opinions or beliefs of the CPUC and should not be construed as such by any recipient of this Official Statement.

Information in this Official Statement about the major investor-owned utilities in California, Pacific Gas and Electric Company, San Diego Gas & Electric Company and Southern California Edison Company (collectively, the "IOUs") has been obtained from publicly available documents. Each of the IOUs and the parent companies of each of the IOUs named under "THE DWR POWER SUPPLY PROGRAM – Customer Base" file annual, quarterly and certain other reports with the Securities and Exchange Commission ("SEC"). Such reports are available on the SEC's website ([www.sec.gov](http://www.sec.gov)) and upon request from the Office of Public Reference of the SEC, 450 5th Street, NW, Room 1300, Washington, D.C. 20549-0102 (phone: (202) 942-8090; fax: (202) 628-9001; e-mail: [publicinfo@sec.gov](mailto:publicinfo@sec.gov)). No such report is a part of or incorporated into this Official Statement. Filings by each of the IOUs with the Federal Energy Regulatory Commission ("FERC") may be found on FERC's website ([www.ferc.gov](http://www.ferc.gov)). No such report on the SEC's website or report on the FERC website is a part of or incorporated into this Official Statement. The information referred to in this paragraph has not been independently verified and DWR and the Underwriters do not warrant that this information is accurate or complete.

In connection with this offering the Underwriters may over-allot or effect transactions that stabilize or maintain the market prices of the Series 2011N Bonds offered hereby at levels above that which might otherwise prevail in the open market. Such stabilizing, if commenced, may be discontinued at any time.

The Underwriters have provided the following sentence for inclusion in this Official Statement: The Underwriters have reviewed the information in this Official Statement in accordance with, and as a part of, their responsibilities to investors under the federal securities laws as applied to the facts and circumstances of this transaction, but the Underwriters do not guarantee the accuracy or completeness of such information.

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**OFFICIAL STATEMENT**

**\$959,565,000**

**State of California Department of Water Resources  
Power Supply Revenue Bonds, Series 2011N**

**SUMMARY**

*This summary is a brief description of the Series 2011N Bonds and this Official Statement. A full review should be made of the entire Official Statement, including the Appendices. The Index of Principal Definitions in Appendix G lists the pages on which the definitions of principal terms used in this Official Statement appear.*

**General .....** This Official Statement describes the State of California (the “State”) Department of Water Resources (“DWR”) Power Supply Program, DWR’s Power Supply Revenue Bonds (the “Bonds”), including the Power Supply Revenue Bonds, Series 2011N (the “Series 2011N Bonds”) offered hereby in the principal amount of \$959,565,000. See “SECURITY FOR THE BONDS” and “DESCRIPTION OF THE SERIES 2011N BONDS.”

**Outstanding Bonds; Plan of Refunding .....** As of the date of this Official Statement, there are \$7,829,730,000 aggregate principal amount of Bonds issued by DWR to finance or refinance costs of the Power Supply Program outstanding, of which \$6,882,130,000 are fixed rate bonds and \$947,600,000 are variable rate demand bonds. DWR is issuing the Series 2011N Bonds to refund \$1,106,200,000 aggregate principal amount of Bonds and to pay certain costs of issuance of the Series 2011N Bonds. DWR will use proceeds of the Series 2011N Bonds, together with other available moneys, to establish an escrow account on the date of issuance of the Series 2011N Bonds to accomplish the defeasance of certain Series 2002A Bonds in an aggregate par amount of \$158,600,000. DWR will use proceeds of the Series 2011N Bonds to redeem all of the Bonds bearing interest at variable rates in an aggregate par amount of \$947,600,000 on September 1, 2011. The purposes of this refunding are to eliminate DWR’s exposure to the market uncertainties and expense associated with Bonds bearing interest at variable rates and to obtain savings with respect to Bond Related Costs. See “PLAN OF REFUNDING.”

The outstanding Bonds, the Series 2011N Bonds and any additional Bonds that may be issued from time to time under the Indenture will be secured by and payable from the Trust Estate on a parity basis. See “SECURITY FOR THE BONDS.”

**Bond Authorization .....** The Series 2011N Bonds are being issued under Division 27 (commencing with Section 80000) of the California Water Code, as amended from time to time (the “Act”) and a Trust Indenture, as amended and supplemented (the “Indenture”), including, with respect to the Series 2011N Bonds, as supplemented by an Eleventh Supplemental Trust Indenture (the “Eleventh Supplemental Indenture”) among DWR, the Treasurer of the State, as Trustee, and U.S. Bank National Association, as Co-Trustee (collectively, the “Trustees”).

**The Series 2011N Bonds**..... The Series 2011N Bonds will be dated the date of their delivery, will mature on the dates and in the amounts, and will bear interest at the rates shown on the inside cover of this Official Statement. Interest on the Series 2011N Bonds is payable on May 1 and November 1 of each year, commencing November 1, 2011. Series 2011N Bonds may be purchased in book-entry form only, in principal amounts of \$5,000 or any integral multiple thereof.

**Department of Water Resources** ..... DWR was established in 1956 under California law as a department within the Executive Branch of the State. The Director and Chief Deputy Director of DWR are appointed by the Governor and report to the Governor through the Secretary of the Resources Agency. DWR has been operating the Power Supply Program since early 2001. See “THE DWR POWER SUPPLY PROGRAM.” Under the Power Supply Program, DWR has been purchasing power for sale to end use customers in the service areas of the three major investor-owned electric utilities in the State, Pacific Gas and Electric Company (“PG&E”), Southern California Edison Company (“SCE”), and San Diego Gas & Electric Company (“SDG&E”) (collectively, the “IOUs”). DWR operates the Power Supply Program through the Electric Power Fund, which is separate and apart from DWR’s other funds.

**Power Supply Program** ..... DWR established the Power Supply Program in 2001, when Governor Gray Davis determined that the IOUs could not or did not supply electric power sufficient to prevent widespread and prolonged disruption of electric service in California. Governor Davis proclaimed a state of emergency, and directed DWR to procure electric power for retail customers of the IOUs. During 2001 and 2002, DWR entered into both short-term and long-term contracts to purchase power from wholesale suppliers, and supplied the portion of the retail load that the IOUs could not or did not provide. DWR continues to purchase wholesale power but only to the extent wholesale power can be purchased by DWR through long-term wholesale power contracts that DWR entered into prior to December 31, 2002. On that date DWR’s statutory authority to enter into new power purchase arrangements expired. Accordingly, DWR has not made any spot market purchases and has not entered into any new power contracts since that date. As of January 1, 2012, only five long-term power purchase contracts will remain in effect. See “THE DWR POWER SUPPLY PROGRAM.”

DWR recovers the costs of the Power Supply Program through “Bond Charges” and “Power Charges,” which are imposed by the CPUC on the approximately 11.4 million bundled customers and certain direct access, departing load and Community Choice Aggregation customers. A “bundled customer” is a retail customer that purchases electrical energy and transmission and distribution services from an IOU. A “direct access” customer is a retail customer who purchases electrical energy from an electric service provider but purchases transmission and distribution services from an IOU. An “electric service provider” is a privately-owned retail seller of electrical energy, other than an IOU that is regulated by the CPUC, as defined with more particularity in the Rate Agreement attached as Appendix D. A “departing load” customer is a retail customer who commences customer generation (sometimes called “self-generation”) or whose load was or was projected to be served by the IOU, but who is now receiving electrical energy and transmission and distribution services from a publicly owned utility. A “Community Choice Aggregation” customer is a

retail customer that receives electrical energy from a Community Choice Aggregator pursuant to California Public Utilities Code Section 366.2.

Bond Charges are the primary source of money to pay debt service on the Bonds, and must be imposed by the CPUC whether or not DWR continues to purchase or sell electricity under the Power Supply Program. Power Charges have been the primary source of money to procure wholesale power and pay other operating costs of the Power Supply Program. See “SECURITY FOR THE BONDS – Rate Covenants,” “THE DWR POWER SUPPLY PROGRAM – Summary of Historical and Projected Operating Results” and “CALCULATION AND IMPOSITION OF BOND CHARGES AND POWER CHARGES – Rate Agreement.”

**California Public Utilities Commission.....**

Under California law and the Rate Agreement (described below), the CPUC sets Bond Charges and Power Charges to recover DWR’s statutorily defined revenue requirements and allocates such charges among service areas and electric customers. The CPUC has also approved a number of decisions that implement other aspects of the Power Supply Program. See “CALCULATION AND IMPOSITION OF BOND CHARGES AND POWER CHARGES.”

The CPUC was established in 1911 under the California Constitution and the California Public Utilities Act enacted in 1912. The CPUC is an independent regulatory agency and is not controlled by DWR. The CPUC regulates the IOUs and other California entities, mostly investor-owned electric, telecommunications, natural gas, water, railroad and passenger transportation companies. See “CALIFORNIA PUBLIC UTILITIES COMMISSION.”

The CPUC makes no representation as to the accuracy or completeness of this Official Statement, including any forward-looking statements or projections contained in this Official Statement and any description in this Official Statement of litigation involving or affecting the CPUC. Any statements regarding such litigation do not necessarily represent the CPUC’s view of such litigation or any position in such litigation. In addition, while CPUC staff may have assisted in the preparation of certain sections of this Official Statement, the CPUC can only take positions through formal action and has not taken any such action with respect to preparation or approval of this Official Statement. The CPUC is an independent five member body that must act by an affirmative vote of a majority of its members and, as a result, the CPUC can only indicate its views in formal decisions or other formal actions. In addition, the CPUC is an independent body not subject to the control of DWR and may take positions in the future different from DWR in litigation, or other matters described in this Official Statement. As a result, statements in this Official Statement regarding electricity markets and regulation, and DWR’s views of the CPUC’s role or DWR’s role in such markets and regulation, do not necessarily represent the views, opinions or beliefs of the CPUC and should not be construed as such by any recipient of this Official Statement.

**Rate Covenants and Bond Charges.....**

The Bonds are payable primarily from charges (“Bond Charges”) to be imposed by the CPUC upon the approximately 11.4 million bundled customers and certain direct access, departing load and Community Choice Aggregation customers in the service areas of the IOUs. In the Rate Agreement with DWR (the “Rate Agreement”), the CPUC has covenanted to calculate, revise and impose from time to time, Bond Charges sufficient to provide moneys so that amounts available for deposit in the Bond Charge Payment Account under the Indenture from time to time, together with amounts on deposit in the Bond Charge Payment Account, are at all times sufficient to pay or provide for the payment of debt service on the Bonds and other Bond Related Costs (as defined in the Rate Agreement) when due in accordance with the Indenture and other financing documents. See “SECURITY FOR THE BONDS – Rate Covenants” and “CALCULATION AND IMPOSITION OF BOND CHARGES AND POWER CHARGES – Rate Agreement.”

Under the Act and the Rate Agreement, DWR is responsible for notifying the CPUC of the amounts required to pay Bond Related Costs that are to be recovered from Bond Charges. See “CALCULATION AND IMPOSITION OF BOND CHARGES AND POWER CHARGES – Rate Agreement.” Under the Rate Agreement, DWR is also responsible for notifying the CPUC of DWR’s “Retail Revenue Requirements” (defined in the Rate Agreement as the amounts required to pay DWR costs that are to be recovered from Power Charges imposed by the CPUC from time to time). Retail Revenue Requirements do not include Bond Related Costs recovered from Bond Charges.

In the Indenture, DWR has covenanted to cause to be established, fixed and revised from time to time, charges sufficient, together with any other available moneys and securities on deposit in DWR’s Electric Power Fund, to satisfy all of DWR’s revenue requirements at the times and in the amounts needed. The term “revenue requirements” means the amounts needed from time to time by DWR to satisfy its obligations under the Act and under proclamations and orders issued pursuant to the California Emergency Services Act that are identified in the Indenture. These obligations include, but are not limited to, making deposits to the Bond Charge Payment Account and Debt Service Reserve Account in the amounts and at the times required by the Indenture. See “CALCULATION AND IMPOSITION OF BOND CHARGES AND POWER CHARGES – DWR Actions to Establish Revenue Requirements.”

**Bond Related Costs.....**

Bond Related Costs that are payable from Bond Charges imposed by the CPUC under the Rate Agreement include, among other costs, debt service on the Bonds and payments required to be made: (i) under agreements with issuers of credit and liquidity facilities, including letters of credit, bond insurance, guarantees, debt service reserve fund surety bonds, lines of credit, reimbursement agreements, and standby bond purchase agreements, (ii) under agreements relating to other financial instruments entered into in connection with the Bonds, including but not limited to investment agreements, hedges, interest rate swaps, caps, options and forward purchase agreements, and (iii) under agreements relating to the remarketing of Bonds. Such payments may cover fees, expenses, indemnification, or other obligations due the providers of any such facilities or parties to such

agreements, and such agreements may be entered into at any time concurrently with or after the issuance of Bonds. The obligation of DWR under such agreements may require the payment of certain Bond Related Costs on a parity with payment of debt service on the Bonds. DWR has no existing agreements with interest rate swap providers and DWR has no current expectation of issuing additional Bonds bearing interest at variable rates or entering into any interest rate swap agreements. See “SECURITY FOR THE BONDS – Bond Related Costs.”

**Security for the Bonds;  
Bond Charge Revenues .....**

The primary source of moneys for the payment of debt service on the Bonds and other Bond Related Costs will be Bond Charge Revenues, which constitute part of the Trust Estate securing the Bonds, as described below.

The “Trust Estate” is assigned and pledged to the Trustees under the Indenture for the benefit of the Bonds and Parity Obligations, subject to the use of the Trust Estate in accordance with the Indenture. The “Trust Estate” is defined in the Indenture to include, among other things, “Revenues.” The term “Revenues” includes “Bond Charge Revenues,” “Power Charge Revenues” and “Direct Access Power Charge Revenues.” The term “Revenues” also includes (1) revenues from a surcharge (referred to herein as the “Cost Responsibility Surcharge”) on direct access customers, various types of “departing load” and from other possible future sources as described under “THE DWR POWER SUPPLY PROGRAM – Direct Access, Departing Load and Community Choice Aggregation” and “CALCULATION AND IMPOSITION OF BOND CHARGES AND POWER CHARGES,” and (2) moneys actually received by DWR which have been recovered as compensation or damages from providers of power purchased by DWR under the Power Supply Program.

- “Bond Charge Revenues” are Revenues received by DWR arising from Bond Charges imposed by the CPUC upon customers in the service areas of the IOUs as described under “SECURITY FOR THE BONDS – Rate Covenants” and “CALCULATION AND IMPOSITION OF BOND CHARGES AND POWER CHARGES.”
- “Power Charge Revenues” are Revenues received by DWR arising from Power Charges imposed by the CPUC upon customers for electric power deemed sold to customers by DWR as described under “CALCULATION AND IMPOSITION OF BOND CHARGES AND POWER CHARGES.”
- “Direct Access Power Charge Revenues” are Revenues received by DWR from Direct Access Power Charges imposed by the CPUC upon any person receiving power from an “Electric Service Provider” (as that term is defined in the Rate Agreement, attached as Appendix D).

The use of amounts on deposit in the Bond Charge Collection Account (including Bond Charge Revenues) for the payment of debt service on the Bonds and other Bond Related Costs when due is subject to the possible prior use of such amounts to pay amounts due under Priority Long-Term Power Contracts (“Priority Contract Costs”). To date, no amounts on deposit in the Bond Charge Collection Account have been needed or used to pay Priority Contract Costs. Priority Contract Costs

are projected to decline significantly through 2013 and then end. See “SECURITY FOR THE BONDS,” “THE DWR POWER SUPPLY PROGRAM – Power Purchase Contracts – *Power Supply Program Operating Expenses*” and “RISK FACTORS – Determination of Power Charges and Bond Charges; Possible Use of Amounts in the Bond Charge Collection Account to Pay Priority Contract Costs.”

**Sources of Payment of Operating Expenses;**

**Priority Long-Term Power Contracts .....** Power Supply Program operating expenses, including Priority Contract Costs, are expected to be paid from Power Charge Revenues, Direct Access Power Charge Revenues, other Revenues (not including Bond Charge Revenues) and amounts on deposit in the Operating Account. Each Priority Long-Term Power Contract (see “SECURITY FOR THE BONDS – Priority Long-Term Power Contracts”) contains a provision requiring that payments by DWR under the contract are to be paid or payable prior to payment of Bond Related Costs. Substantially all of the power purchased by DWR is purchased under Priority Long-Term Power Contracts. The CPUC has covenanted to calculate, revise and impose Power Charges sufficient to satisfy the Retail Revenue Requirements, including Priority Contract Costs, as specified by DWR. See “SECURITY FOR THE BONDS – Rate Covenants.” See also “RISK FACTORS – Determination of Power Charges and Bond Charges; Possible Use of Amounts in the Bond Charge Collection Account to Pay Priority Contract Costs.”

**Accounts and Flow of Funds under the**

**Indenture .....** The Indenture establishes within the Electric Power Fund two sets of accounts for Revenues. One set of accounts, the “Bond Charge Accounts,” is primarily for the deposit of Bond Charge Revenues and the payment of Bond Related Costs. Another set of accounts, the “Power Charge Accounts,” is primarily for the deposit of Power Charge Revenues and the payment of Operating Expenses (including Priority Contract Costs and other costs of the Power Supply Program). Bond Charge Accounts include the Bond Charge Collection Account, the Bond Charge Payment Account, and the Debt Service Reserve Account. Power Charge Accounts include the Operating Account, the Priority Contract Account and the Operating Reserve Account. See “SECURITY FOR THE BONDS – Accounts and Flow of Funds under the Indenture.”

**Bond Charge Accounts.....** The Indenture requires the following deposits and transfers of Bond Charge Revenues:

- All Bond Charge Revenues are required to be deposited in the Bond Charge Collection Account.
- On or before the last Business Day of each month, DWR is required to transfer from the Bond Charge Collection Account to the Bond Charge Payment Account such amount as is necessary to make the amount in the Bond Charge Payment Account sufficient to pay Bond Related Costs (including Debt Service on the Bonds) estimated to accrue or be payable during the next succeeding three calendar months. Each such transfer is subject to the prior transfer of amounts in the Bond Charge Collection Account to the Priority Contract Account if and to the extent amounts in the Priority Contract Account, the Operating Account and the Operating Reserve Account are insufficient to pay Priority Contract Costs. To date, no such transfer of amounts on

deposit in the Bond Charge Collection Account has occurred. See “SECURITY FOR THE BONDS – Priority Long-Term Contracts – *Payment Priority*” and “RISK FACTORS – Determination of Power Charges and Bond Charges; Possible Use of Amounts in the Bond Charge Collection Account to Pay Priority Contract Costs.”

- Deficiencies in the Bond Charge Payment Account are required to be made up first, from the Operating Account and second, from the Debt Service Reserve Account (except for the payment of Fiduciary costs).
- The Debt Service Reserve Account is required by the Indenture to have a balance in the amount of the maximum aggregate annual Debt Service on all outstanding Bonds, calculated in accordance with the Indenture (the “Debt Service Reserve Requirement”). Each month after the Bond Charge Payment Account is funded as described above, Revenues are to be transferred to the Debt Service Reserve Account and to any reserve established for Parity Obligations to the extent necessary to meet the respective requirements (including replenishment requirements) for such reserves. Amounts in the Debt Service Reserve Account may be used for the payment of Bond Related Costs (including debt service on the Bonds) except Fiduciary costs, but only if amounts in the Bond Charge Payment Account and Operating Account are insufficient for that purpose. See “SECURITY FOR THE BONDS – Accounts and Flow of Funds under the Indenture” and “– Debt Service Reserve Account.”

**Power Charge Accounts**..... The Indenture requires the following deposits and transfers of all Revenues other than those required to be deposited in the Bond Charge Collection Account:

- All Revenues (including but not limited to Power Charge Revenues), other than Bond Charge Revenues and payments to DWR under Qualified Swaps, if any, relating to Bonds, are required to be deposited in the Operating Account.
- On or before the fifth Business Day of each month, DWR is required to transfer from the Operating Account to the Priority Contract Account such amount as is necessary to make the amount in the Priority Contract Account sufficient to pay Priority Contract Costs estimated to be due during the balance of such month and through the first five Business Days of the next succeeding calendar month. Amounts in the Priority Contract Account may be used solely to pay Priority Contract Costs. See “SECURITY FOR THE BONDS – Accounts and Flow of Funds under the Indenture.”
- Amounts in the Operating Account after the monthly transfer to the Priority Contract Account are to be used for the following purposes in the following order of priority: (i) for transfer to the Priority Contract Account if the estimated amount transferred to that account (as described in the preceding paragraph) is insufficient to pay actual Priority Contract Costs then payable; (ii) for the payment of other Operating Expenses; (iii) to reimburse the Bond Charge Collection Account for amounts previously transferred from the Bond Charge Collection Account

to the Priority Contract Account to pay Priority Contract Costs; (iv) to pay debt service on the Bonds and other Bond Related Costs (if amounts in the Bond Charge Payment Account are not sufficient for those purposes) and, in addition, prior to the time Bond Charge Revenues are received in amounts sufficient to make the transfers described in the second bullet point under “Bond Charge Accounts” above, to make those transfers as required; (v) for transfer to the Debt Service Reserve Account to the extent required by the Indenture as a result of the use of Bond Charge Revenues to pay Priority Contract Costs or a change in value of investments in such Account; (vi) to replenish the Operating Reserve Account to its requirement as provided by the Indenture; (vii) to pay any subordinated indebtedness and subordinated obligations and certain other amounts relating thereto; and (viii) for any other lawful purpose of the Power Supply Program. See “SECURITY FOR THE BONDS – Accounts and Flow of Funds under the Indenture,” “– Debt Service Reserve Account” and “– Operating Reserve Account.”

- The Operating Reserve Account is required by the Indenture to be funded in an amount equal to the Operating Reserve Account Requirement. Amounts in the Operating Reserve Account are to be transferred to the Operating Account if and to the extent that the amount in the Operating Account is insufficient for any of the purposes listed in clauses (i) through (v) of the preceding paragraph, unless the amount in the Operating Reserve Account is equal to or less than the “Priority Contract Contingency Reserve Amount” (an amount equal to the maximum amount projected by DWR to be payable under Priority Long-Term Power Contracts in any calendar month during the then-current revenue requirement period), in which event amounts in the Operating Reserve Account may only be used to make up any deficiency in the Priority Contract Account. Amounts in the Operating Reserve Account in excess of the Operating Reserve Account Requirement (“Excess Amounts”) will be (i) transferred to the Operating Account to pay Operating Expenses (including Priority Contract Costs) and (ii) transferred to any other account to satisfy any deficiency therein. Unless otherwise agreed to by DWR and the CPUC, any Excess Amounts remaining after application to the uses described in the preceding sentence may be used to reduce DWR charges, including by means of credits to customers, or with the agreement of DWR, to reduce debt outstanding under the Indenture. See “SECURITY FOR THE BONDS – Accounts and Flow of Funds under the Indenture” and “– Operating Reserve Account.”

**DWR’s Diminishing Role as Power Supplier Under Power Supply Program .....**

As of August 1, 2011, 10 of the long-term power purchase contracts that were in effect as of the end of 2002 were still in effect. Nine of these 10 contracts are Priority Long-Term Power Contracts. As of January 1, 2012, only five long-term power purchase contracts will remain in effect. As of June 1, 2011, the total peak capacity of DWR’s power contract portfolio was 4,410 MW, as compared to the peak capacity of approximately 12,000 MW at the height of DWR’s power supply program in 2004. The total peak capacity of DWR’s power contract portfolio falls to approximately 160 MW by July 2012 as the two largest remaining power purchase contracts expire on June 30, 2012. The last two Priority Long-Term Power Contracts expire at the end of calendar year 2013. Accordingly, the amount of power supply

program operating expenses paid by DWR each calendar year under the Priority Long-Term Power Contracts has been declining and will continue to decline through 2013. Priority Contract Costs will end following the expiration of the last Priority Long-Term Power Contracts and Bond Charge Revenue will no longer be subject to the possible use of such amounts to pay Priority Contract Costs prior to payment of debt service on the Bonds.

Based on the assumptions in the 2012 revenue requirement, DWR projects the collection of Power Charge Revenues will result in amounts on deposit in the Power Charge Accounts as of January 1, 2012, that (i) will be more than sufficient to pay all power contract costs, including Priority Contract Costs, for the remainder of the period over which DWR will be delivering power under the Power Supply Program and (ii) a portion of such amounts will constitute Excess Amounts. In the 2012 revenue requirement DWR projects that approximately \$595 million of Excess Amounts will be returned by DWR to the IOUs in 2012 for return to retail customers as credits. The return of Excess Amounts by DWR will have no effect on the collection of Power Charges and Bonds Charges as described in this Official Statement.

See “THE DWR POWER SUPPLY PROGRAM – Power Purchase Contracts and “–Summary of Historical and Projected Operating Results.”

**Collection of Revenues;**

**Servicing Arrangements.....**

Pursuant to the Act, the CPUC has issued or approved Servicing Arrangements (as defined herein) for the IOUs to provide transmission and distribution services, bill and collect Bond Charges and Power Charges, and perform other services on behalf of DWR in connection with the Power Supply Program. Under such Servicing Arrangements, the IOUs collect DWR’s Bond Charges and Power Charges solely as the agents of DWR. See “THE DWR POWER SUPPLY PROGRAM – Collection of Revenues.”

**The IOUs .....**

The three major investor-owned electric utilities in California are PG&E, SCE and SDG&E. Their combined service areas cover approximately three-quarters of California’s land area and their combined approximately 11.4 million bundled customer accounts represent approximately three-quarters of all retail connections in California. DWR sells power to the same bundled customers who are served by the three IOUs. See “THE DWR POWER SUPPLY PROGRAM – Customer Base.”

**Litigation and Administrative**

**Proceedings .....**

Litigation and administrative proceedings involving DWR or affecting DWR’s Power Supply Program are summarized under “LITIGATION AND ADMINISTRATIVE PROCEEDINGS.”

**Certain Risk Factors .....**

Investment in the Series 2011N Bonds is subject to certain risks, including the events and circumstances identified under “RISK FACTORS.”

## THE SERIES 2011N BONDS

### General

The Series 2011N Bonds will be dated their date of delivery, will mature on the dates and in the amounts, and will bear interest at the rates per annum shown on the inside cover of this Official Statement. Series 2011N Bonds may be purchased in book-entry form only, in principal amounts of \$5,000 or any integral multiple thereof. Interest on the Series 2011N Bonds will be payable on May 1 and November 1 of each year, commencing November 1, 2011, to the owners of record at the close of business on the 15th day of the preceding calendar month (i) by check mailed by the Paying Agent to the registered Owner at such Owner's address as it appears on the books of registry required to be kept by the Registrar pursuant to the Indenture or (ii) by wire transfer to the account specified by the Owner of at least \$1,000,000 in aggregate principal amount of Series 2011N Bonds in a written direction received by the Paying Agent at its office designated for such purpose on or prior to a Record Date (as defined in the Indenture) upon presentation and surrender of such Bond. Any such direction or request shall remain in effect until revoked or revised by such Owner by an instrument in writing delivered to the Paying Agent. See APPENDIX B – "BOOK-ENTRY SYSTEM."

The Treasurer of the State is the Trustee and U.S. Bank National Association is the Co-Trustee under the Indenture. The Treasurer of the State is also the Registrar and Paying Agent for the Series 2011N Bonds.

**So long as any Series 2011N Bond is registered in the name of Cede & Co., as nominee of The Depository Trust Company, New York, New York ("DTC"), procedures with respect to the transfer of ownership and the payment of principal and interest on such Bond shall be in accordance with arrangements among DWR, the Trustee, the Co-Trustee, the Paying Agent and DTC. See APPENDIX B – "BOOK-ENTRY SYSTEM."**

### PLAN OF REFUNDING

#### Refunding of Prior Bonds

*Refunding of Certain Bonds.* Proceeds of the Series 2011N Bonds (the "Refunding Proceeds") will be applied to redeem all of the outstanding Bonds bearing interest at variable rates (the "Variable Rate Refunded Bonds") and outstanding Series 2002A Bonds bearing interest at fixed rates (the "Fixed Rate Refunded Bonds" and together with the Variable Rate Refunded Bonds, the "Refunded Bonds"). See "THE DWR POWER SUPPLY PROGRAM – Financing of the Power Supply Program – *Prior Sources of Financing.*" DWR intends to redeem the Variable Rate Refunded Bonds on September 1, 2011, at a redemption price equal to the principal amount thereof, plus accrued interest thereon. DWR intends to redeem the Fixed Rate Refunded Bonds on May 1, 2012, at a redemption price equal to one-hundred and one percent of the principal amount thereof, plus accrued interest thereon. The Refunded Bonds are identified in the following table.

[The Refunded Bonds Table Begins on the Next Page]

<b>Series Designation</b>	<b>Maturity Date</b>	<b>CUSIP* 13066Y Suffix</b>	<b>Redemption Par Amount</b>	<b>Interest Rate</b>
2002 Series A	May 1, 2013	DP1	\$ 24,055,000	4.00%
2002 Series A	May 1, 2013	DQ9	25,180,000	5.00
2002 Series A	May 1, 2013	RT8	100,000,000	5.50
2002 Series A	May 1, 2013	CA5	9,365,000	4.60
2002 Series B-6	May 1, 2022	AF6	25,000,000	Variable
2002 Series C-1	May 1, 2022	AG4	79,200,000	Variable
2002 Series C-4	May 1, 2022	AK5	246,900,000	Variable
2002 Series C-7	May 1, 2022	AN9	246,800,000	Variable
2002 Series C-9	May 1, 2022	AQ2	100,000,000	Variable
2002 Series C-10	May 1, 2022	AR0	15,400,000	Variable
2002 Series C-11	May 1, 2022	AS8	59,600,000	Variable
2002 Series C-13	May 1, 2022	AU3	95,800,000	Variable
2002 Series C-14	May 1, 2022	AV1	58,100,000	Variable
2002 Series C-17	May 1, 2022	AY5	20,800,000	Variable

DWR will use the Refunding Proceeds, together with other available moneys, to pay the redemption price of the Refunded Bonds. See “ESTIMATED SOURCES AND USES OF FUNDS,” “THE DWR POWER SUPPLY PROGRAM – Financing of the Power Supply Program – *Prior Sources of Financing.*”

DWR intends to cause a conditional notice of full redemption to be delivered with respect to the Variable Rate Refunded Bonds on August 17, 2011. DWR intends to cause a notice of redemption to be delivered with respect to the Fixed Rate Refunded Bonds as prescribed in the Indenture. The notice for the Variable Rate Refunded Bonds is conditional in that it is subject to the receipt by the Co-Trustee, as Paying Agent, with respect to the Variable Rate Refunded Bonds, of moneys sufficient to pay the redemption price of the Variable Rate Refunded Bonds on or prior to the redemption date for such Refunded Bonds, all as set forth in such notice. A portion of the Refunding Proceeds will be deposited with the Trustee concurrently with the issuance of the Series 2011N Bonds and together with other available moneys held by the Trustee will be transferred to the Co-Trustee on or before September 1, 2011, such deposit is expected to satisfy such condition to redemption of the Variable Rate Refunded Bonds. See “ESTIMATED SOURCES AND USES OF FUNDS.”

A portion of the Refunding Proceeds, together with other available moneys, will be used to purchase Defeasance Securities (as defined in Appendix C, except that the securities described in clauses (iii) and (v) of the definition of Authorized Investments and in clause (iv) of the definition of Defeasance Security will not be purchased) that will be deposited, together with certain uninvested cash, in an irrevocable trust fund (the “Escrow Fund”) held by the Trustee, as escrow agent, as security solely for the Fixed Rate Refunded Bonds. The Defeasance Securities in the Escrow Fund will be scheduled to mature at such times and in such amounts, and will bear interest payable at such times and in such amounts, that together with the uninvested cash on deposit in the Escrow Fund, such securities will provide sufficient moneys to pay, when due, interest on and the redemption price of the Fixed Rate Refunded Bonds. See “ESTIMATED SOURCES AND USES OF FUNDS” and “VERIFICATION.”

As of September 1, 2011, approximately \$7.68 billion of aggregate principal amount of Bonds will remain outstanding, none of which will bear interest at variable rates.

The redemption of the Refunded Bonds is intended to eliminate DWR’s portfolio of Bonds bearing interest at variable rates due to the uncertainty and expense associated with such bonds, and to obtain savings with respect to Bond Related Costs.

\* CUSIP numbers have been assigned by an independent company not affiliated with DWR and are included solely for the convenience of the registered owners of the applicable Refunded Bonds. Neither DWR nor the Underwriters are responsible for the selection or uses of these CUSIP numbers, and no representation is made as to their correctness on the Refunded Bonds or as included herein.

## Estimated Sources and Uses of Funds

The estimated sources and uses of the proceeds of the Series 2011N Bonds and other available funds, at the time of issuance of the Series 2011N Bonds, are as follows:

<b>Estimated Sources of Funds</b>	
Principal Amount of Bonds	\$ 959,565,000.00
Release from Bond Charge Payment Account	2,717,330.00
Original Issue Premium	158,605,514.25
Total Sources of Funds	<u>\$1,120,887,844.25</u>
<b>Estimated Uses of Funds</b>	
Deposit in Escrow Fund for Fixed Rate Refunded Bonds	\$ 168,250,371.25
Deposit in Bond Charge Payment Account for Variable Rate Refunded Bonds	947,600,000.00
Costs of Issuance	1,117,526.56
Underwriters' Discount	3,919,946.44
Total Uses of Funds	<u>\$1,120,887,844.25</u>

## SECURITY FOR THE BONDS

### Introduction

The primary source of moneys for the payment of the Bonds and Bond Related Costs is Bond Charge Revenues, which constitutes part of the Trust Estate securing the Bonds, as described below. Bond Charges are imposed by the CPUC pursuant to the Rate Agreement and the Act upon customers in the service areas of the three IOUs.

The "Trust Estate" is assigned and pledged to the Trustees under the Indenture for the benefit of the Bonds and Parity Obligations, subject to the use of the Trust Estate in accordance with the Indenture. The "Trust Estate" is defined in the Indenture to include, among other things, "Revenues." "Revenues" includes both "Bond Charge Revenues" and "Power Charge Revenues." "Revenues" also includes revenues received by DWR from charges on customers of electric service providers, as described in "THE DWR POWER SUPPLY PROGRAM – Direct Access, Departing Load and Community Choice Aggregation." For a further description of the terms "Trust Estate" and "Revenues," see APPENDIX C – "SUMMARY OF CERTAIN PROVISIONS OF THE INDENTURE – Definitions."

- "Bond Charge Revenues" are Revenues received by DWR arising from Bond Charges imposed by the CPUC upon customers in the service areas of the IOUs, including a Bond Charge component of the Cost Responsibility Surcharge imposed upon certain direct access, departing load and Community Choice Aggregation customers, as described in "THE DWR POWER SUPPLY PROGRAM – Direct Access, Departing Load and Community Choice Aggregation."
- "Power Charge Revenues" are Revenues received by DWR arising from Power Charges imposed by the CPUC upon customers in the service areas of the IOUs, including a Power Charge component of the Cost Responsibility Surcharge imposed upon certain direct access, departing load and Community Choice Aggregation customers, as described in "THE DWR POWER SUPPLY PROGRAM – Direct Access, Departing Load and Community Choice Aggregation."

The use of amounts on deposit in the Bond Charge Collection Account (including Bond Charge Revenues) for the payment of debt service on the Bonds and other Bond Related Costs when due is subject to the possible prior use of such amounts to pay “Priority Contract Costs” (defined to include costs and expenses under the Priority Long-Term Power Contracts described under “SECURITY FOR THE BONDS – Priority Long-Term Power Contracts”) and under certain circumstances, expenses of the Trustees (see APPENDIX C – “SUMMARY OF CERTAIN PROVISIONS OF THE INDENTURE – Events of Default and Remedies”). To date, no amounts on deposit in the Bond Charge Collection Account have been used to pay Priority Contract Costs or expenses of the Trustee. See also “SECURITY FOR THE BONDS – Accounts and Flow of Funds Under the Indenture,” “SECURITY FOR THE BONDS – Priority Long-Term Power Contracts,” and “RISK FACTORS – Determination of Power Charges and Bond Charges; Possible Use of Amounts in the Bond Charge Collection Account to Pay Priority Contract Costs.”

The accounts created under the Indenture and the flow of funds under the Indenture provide for the allocation of Revenues among different uses and are discussed below. See APPENDIX C – “SUMMARY OF CERTAIN PROVISIONS OF THE INDENTURE” for a detailed discussion of security provisions for the Bonds.

THE BONDS SHALL NOT BE OR BE DEEMED TO CONSTITUTE A DEBT OR LIABILITY OF THE STATE OR OF ANY POLITICAL SUBDIVISION THEREOF OR A PLEDGE OF THE FAITH AND CREDIT OF THE STATE OR OF ANY SUCH POLITICAL SUBDIVISION, OTHER THAN DWR TO THE EXTENT PROVIDED IN THE INDENTURE. THE BONDS SHALL BE PAYABLE SOLELY FROM THE FUNDS PLEDGED THEREFOR PURSUANT TO THE INDENTURE. THE BONDS SHALL NOT DIRECTLY OR INDIRECTLY OR CONTINGENTLY OBLIGATE THE STATE OR ANY POLITICAL SUBDIVISION THEREOF TO LEVY OR TO PLEDGE ANY FORM OF TAXATION WHATEVER THEREFOR OR TO MAKE ANY APPROPRIATION FOR THEIR PAYMENT.

#### **Accounts and Flow of Funds under the Indenture**

Revenues are held and accounted for in the Electric Power Fund established under the Act for DWR. The Indenture establishes two sets of accounts for Revenues within the Electric Power Fund. On the following page is a simplified schematic representation of the flow of funds within the two sets of accounts (excluding the Administrative Cost Account).

One set of accounts is primarily for the deposit of Bond Charge Revenues and the payment of Bond Related Costs (collectively, the “Bond Charge Accounts”):

- the Bond Charge Collection Account,
- the Bond Charge Payment Account, and
- the Debt Service Reserve Account.

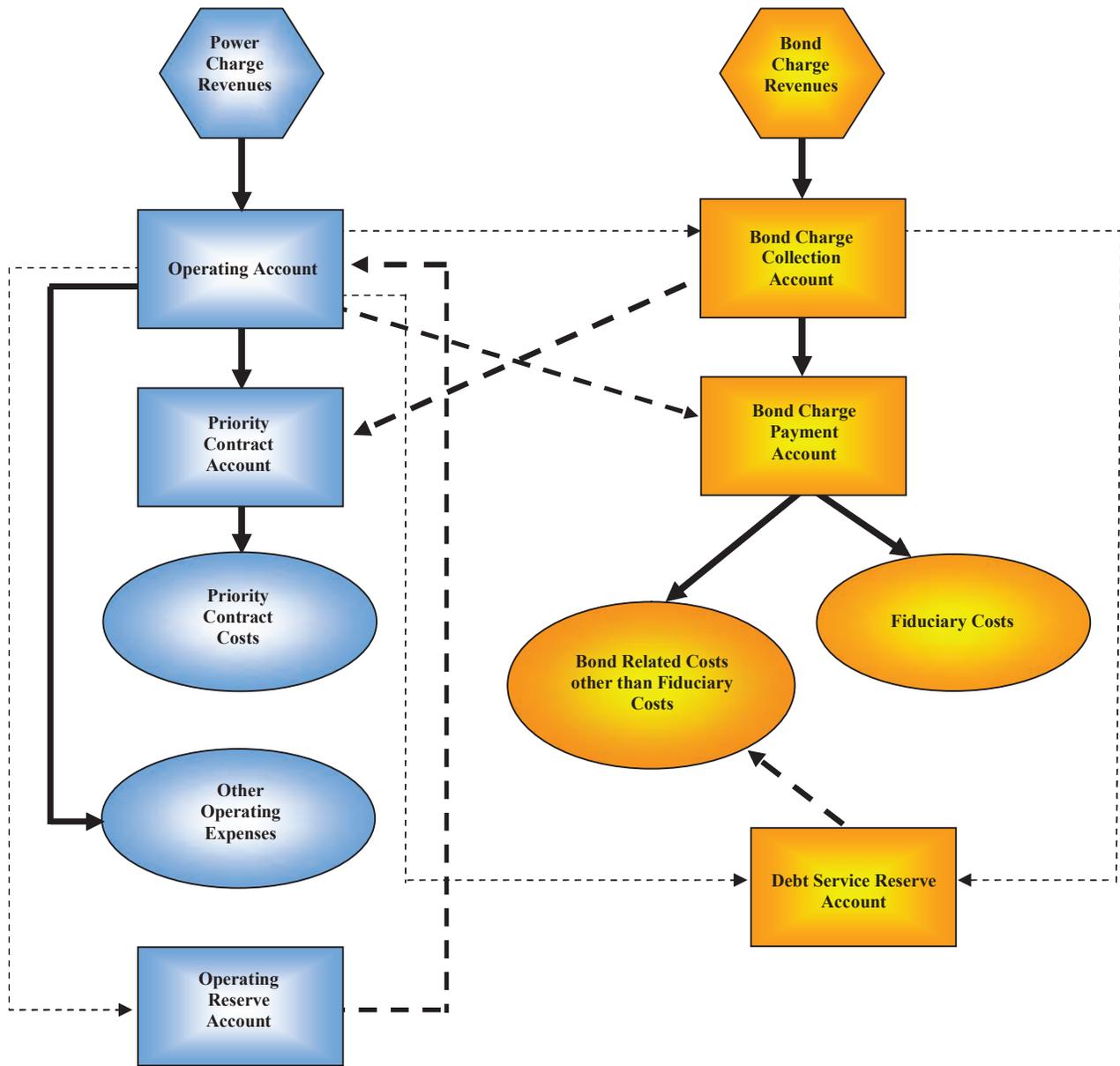
The other set of accounts is primarily for the deposit of Power Charge Revenues and the payment of Operating Expenses (including payments of Priority Contract Costs and other power purchase costs and other costs of the Power Supply Program) (collectively, the “Power Charge Accounts”):

- the Operating Account,
- the Priority Contract Account, and
- the Operating Reserve Account.

In addition, an Administrative Cost Account facilitates accounting for certain DWR administrative costs that are subject to appropriation, but this account has no effect on the use of Revenues.

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## Flow of Revenues under the Indenture\*



\* Simplified for graphic presentation purposes.

The Indenture requires all Bond Charge Revenues and any payments received from any counterparty to a Qualified Swap, if any, relating to Bonds to be deposited in the Bond Charge Collection Account, and all Power Charge Revenues and all other Revenues to be deposited in the Operating Account.

The Indenture requires the following transfers of Revenues to and from the Bond Charge Accounts:

- On or before the last Business Day of each month, DWR is required to transfer from the Bond Charge Collection Account to the Bond Charge Payment Account such amount as is necessary to make the amount in the Bond Charge Payment Account sufficient to pay Bond Related Costs (including “Debt Service” on the Bonds) estimated to accrue or be payable during the next succeeding three calendar months. For the definition of Debt Service, see APPENDIX C – “SUMMARY OF CERTAIN PROVISIONS OF THE INDENTURE – Definitions.” Each such transfer is subject to the prior transfer of amounts in the Bond Charge Collection Account to the Priority Contract Account if and to the extent amounts in the Priority Contract Account, the Operating Account and the Operating Reserve Account are insufficient to pay Priority Contract Costs then due under Priority Long-Term Power Contracts. See “SECURITY FOR THE BONDS – Priority Long-Term Power Contracts.” Amounts in the Bond Charge Payment Account may be used solely to pay debt service on the Bonds and other Bond Related Costs.
- Deficiencies in the Bond Charge Payment Account are required to be made up *first*, from the Operating Account and *second*, from the Debt Service Reserve Account (except for Fiduciary costs).
- Each month after the Bond Charge Payment Account is funded as described above, Revenues are required to be transferred to the Debt Service Reserve Account, on a parity with payments for any reserve established for Parity Obligations, to the extent necessary to meet the respective requirements for such reserves. In the case of the Debt Service Reserve Account: (i) to the extent such transfer is required as a result of the use of Bond Charge Revenues for the payment of Priority Contract Costs or change in investment value, such transfers shall be made *first*, from the Operating Account and *second*, to the extent necessary, from the Bond Charge Collection Account, and (ii) if any other transfer is required, it shall be made from the Bond Charge Collection Account. Deficiencies in the Debt Service Reserve Account may be cured by monthly deposits during the period commencing no later than seven months following the determination of the deficiency, such that the deficiency is cured by no later than 12 months following the determination of the deficiency.

The Indenture requires the following transfers of Revenues to and from the Power Charge Accounts:

- On or before the fifth Business Day of each month, DWR is required to transfer from the Operating Account to the Priority Contract Account such amount as is necessary to make the amount in the Priority Contract Account sufficient to pay Priority Contract Costs estimated to be due during the balance of such month and through the first five Business Days of the next succeeding calendar month. Amounts in the Priority Contract Account may be used solely to pay Priority Contract Costs.
- Amounts in the Operating Account after the above transfer to the Priority Contract Account are to be used for the following purposes in the following order of priority:
  - (i) for transfer to the Priority Contract Account if the amount therein is insufficient to pay Priority Contract Costs then due (that is, if the estimated amount previously transferred to that account turns out to be insufficient to pay actual Priority Contract Costs);
  - (ii) for the payment of other Operating Expenses;
  - (iii) to reimburse the Bond Charge Collection Account for any amounts previously transferred from the Bond Charge Collection Account to the Priority Contract Account to pay Priority Contract Costs;
  - (iv) to pay debt service on the Bonds and other Bond Related Costs (if amounts in the Bond Charge Payment Account are not sufficient for those purposes) and, in addition, prior to the time Bond Charge Revenues are received in amounts sufficient to make the required transfers described above from the Bond Charge Collection Account to the Bond Charge Payment Account with respect to Bond Related Costs, amounts to make those transfers as required;

- (v) for transfer to the Debt Service Reserve Account to the extent required by the Indenture as a result of the use of Bond Charge Revenues to pay Priority Contract Costs or a change in value of investments in the Debt Service Reserve Account;
  - (vi) to replenish the Operating Reserve Account to its requirement as provided by the Indenture;
  - (vii) to pay Subordinated Indebtedness and Subordinated Obligations and certain other amounts relating thereto; and
  - (viii) for any other lawful purpose of the Power Supply Program.
- The Operating Reserve Account may be drawn upon to make up any deficiency in the Operating Account for any of the purposes listed in clauses (i) through (v) of the preceding list, *provided, however*, that if and to the extent that the amount in the Operating Reserve Account is or would be less than or equal to the Priority Contract Contingency Reserve Amount, amounts in the Operating Reserve Account may be used only to make up any deficiency in the Priority Contract Account. See “SECURITY FOR THE BONDS – Operating Reserve Account.”

The Indenture prescribes an application of Revenues that may be different than is described above in the event of a default thereunder. See APPENDIX C – “SUMMARY OF CERTAIN PROVISIONS OF THE INDENTURE – Events of Defaults and Remedies.”

#### **Debt Service Reserve Account**

The “Debt Service Reserve Requirement” is an amount equal to maximum aggregate annual Debt Service on all outstanding Bonds, determined in accordance with the Indenture. The Debt Service Reserve Account was initially funded with proceeds of Bonds issued in 2002 and is required to be maintained in the amount of the Debt Service Reserve Requirement. Giving effect to the issuance of the Series 2011N Bonds and the application of the proceeds thereof, the Debt Service Reserve Account Requirement will be \$918,694,434. The Debt Service Reserve Account is required to be replenished, if necessary, from Power Charge Revenues or Bond Charge Revenues in the manner and at the times (to commence no later than seven months following the determination of the deficiency and curing such deficiency by no later than 12 months following the determination of the deficiency) described under APPENDIX C – “SUMMARY OF CERTAIN PROVISIONS OF THE INDENTURE – Application and Flow of Funds – *Debt Service Reserve Account*.”

For an explanation of assumptions to be used in calculating the Debt Service Reserve Requirement for variable rate and hedged bonds and under other circumstances, see the definitions of Debt Service and Debt Service Reserve Account in APPENDIX C – “SUMMARY OF CERTAIN PROVISIONS OF THE INDENTURE – Definitions.”

Alternate Debt Service Reserve Account Deposits may be made to the Debt Service Reserve Account in lieu of cash and/or securities. Such Deposits may consist of irrevocable surety bonds, insurance policies, letters of credit or similar obligations. No Alternate Debt Service Reserve Account Deposits have been made to the Debt Service Reserve Account.

Whenever the amount in the Debt Service Reserve Account exceeds the Debt Service Reserve Requirement, after giving effect to any Alternate Debt Service Reserve Account Deposit, the excess shall, at least annually, be transferred to the Bond Charge Collection Account.

Amounts in the Debt Service Reserve Account may be used for the payment of Bond Related Costs (including debt service on the Bonds, payments under Enhancement Facilities and scheduled and termination payments under Qualified Swaps, if any) except Fiduciary costs, and in each case only if amounts in the Bond Charge Payment Account and Operating Account are insufficient for that purpose. See APPENDIX C – “SUMMARY OF CERTAIN PROVISIONS OF THE INDENTURE – Application and Flow of Funds – *Debt Service Reserve Account*.”

#### **Operating Account**

DWR has covenanted in the Indenture to include in its revenue requirements amounts estimated to be sufficient, among other things, to cause the amount on deposit in the Operating Account (excluding any reserves established for any Subordinated Indebtedness or Subordinated Obligations), at all times during any calendar month, to equal the Minimum

Operating Expense Available Balance. “Minimum Operating Expense Available Balance” means, at the time revenue requirements are submitted to the CPUC, the maximum amount projected by DWR by which Operating Expenses exceed Power Charge Revenues during any one calendar month during that revenue requirement period, based on such assumptions as DWR deems to be appropriate after consultation with the CPUC and taking into account a range of possible future outcomes.

### **Operating Reserve Account**

The Operating Reserve Account has been established in case the amount in the Operating Account is insufficient to pay certain expenses, including any Priority Long-Term Power Contract termination payments, any other Priority Contract Costs and any of the other expenses listed in clauses (i) through (v) of the list of monthly Operating Account transfers set forth above under “SECURITY FOR THE BONDS - Accounts and Flow of Funds under the Indenture.” If the amount in the Operating Account is insufficient to pay Priority Contract Costs of any kind, the Operating Reserve Account is required to be exhausted before the Bond Charge Collection Account is utilized for such purpose. If the amount in the Operating Reserve Account is less than or equal to the Priority Contract Contingency Reserve Amount, amounts in the Operating Reserve Account may only be used to make up any deficiency in the Priority Contract Account. The “Priority Contract Contingency Reserve Amount” is to be calculated at the beginning of each revenue requirement period and is the maximum monthly amount of Priority Contract Costs projected by DWR to be payable under Priority Long-Term Power Contracts during that revenue requirement period, based on such assumptions as DWR deems to be appropriate, taking into account a range of possible future outcomes.

The “Operating Reserve Account Requirement” is an amount, during each revenue requirement period, equal to the greater of (1) the largest aggregate amount, as projected by DWR, by which Operating Expenses exceed Power Charge Revenues during any seven calendar month period commencing in that revenue requirement period, (2) 12 percent of DWR’s projected annual Operating Expenses and (3) the Priority Contract Contingency Reserve Amount; *provided, however*, that solely for purposes of (2) above, the projected amount shall not be less than the applicable percentage of DWR’s Operating Expenses for the most recent 12 calendar month period for which DWR determines that reasonably full and complete operating expense information is available, adjusted for reductions in DWR financial responsibility for power purchase contracts. Projections may be based on such assumptions as DWR deems to be appropriate and, in the case of clause (1) above, may take into account a range of possible future outcomes. Whenever the Indenture requires DWR to consult with the CPUC with respect to assumptions made by DWR, DWR is required to involve the CPUC in the development of those assumptions by conferring regularly in a manner consistent with DWR’s obligations under Article 4 of the Rate Agreement. The Operating Reserve Account is required to be replenished, if necessary, from Power Charge Revenues in the manner and at the times (which may extend over a period of one year commencing seven months following the determination of the deficiency) described in APPENDIX C – “SUMMARY OF CERTAIN PROVISIONS OF THE INDENTURE – Application and Flow of Funds – *Operating Reserve Account*.”

Whenever the Operating Reserve Account Requirement is reduced pursuant to the Indenture, any excess amounts in the Operating Reserve Account (“Excess Amounts”) will be used at such time to satisfy any deficiencies existing at such time in the transfers, applications and withdrawals described in clauses (i) through (v) of the list under “SECURITY FOR THE BONDS – Accounts and Flow of Funds under the Indenture” above. Unless otherwise agreed by both DWR and the CPUC, each acting in its own discretion, any Excess Amounts remaining after application to the uses described in the preceding sentence shall be used, at the direction of the CPUC after consultation with DWR, to (i) adjust DWR charges (including by means of credits to customers) or (ii) with the agreement of DWR, to reduce debt outstanding under the Indenture, in all instances upon consideration of the interests of the customers of the IOUs and of DWR and, if applicable, electric service provider retail customers. If and when DWR no longer is responsible for the payment of costs under any power purchase contract, the balance, if any, in the Operating Reserve Account is required to be applied as described in the preceding two sentences.

### **Bond Related Costs**

Bond Related Costs that are payable from Bond Charges imposed by the CPUC under the Rate Agreement consist of payments or deposits or other provision to be made by DWR under the Indenture or other financing documents or the Act, for the following components of DWR’s revenue requirements under the Act:

- (i) principal of, premium, if any, and interest on Bonds and any additional amount required under the Indenture or other financing documents to be deposited into the Bond Charge Collection Account to provide debt service coverage of the Bonds;
- (ii) payments required to be made (A) under agreements with issuers of credit and liquidity facilities and their participants, including letters of credit, bond insurance, guarantees, debt service reserve fund surety bonds, lines of credit, reimbursement agreements, and standby bond purchase agreements, (B) under agreements relating to other financial instruments entered into in connection with the Bonds, including but not limited to investment agreements, hedges, interest rate swaps, caps, options and forward purchase agreements, and (C) under agreements relating to the remarketing of Bonds;
- (iii) deposits to the Debt Service Reserve Account established under the Indenture to the extent necessary to provide therein an amount equal to the requirement for such account under the Indenture and other financing documents if not otherwise replenished from Power Charges;
- (iv) the costs of the Trustees and the Registrars and Paying Agents associated with the issuance and administration of the Bonds; and
- (v) when and if DWR no longer sells Power under the Act and Bonds remain outstanding, DWR's Bond Charge servicing costs, costs of preparing and providing the information and reports required under the Indenture and other financing documents, the Rate Agreement and the Act, related audit, legal and consulting costs, related administrative costs, and costs of complying with arbitrage restrictions and rebate requirements.

The amount payable under Parity Obligations is not limited by the Indenture or the Rate Agreement. However, not all costs that constitute Bond Related Costs under the Rate Agreement are payable on a parity with the Bonds. "Parity Obligation" is defined in the Indenture to include only "Reimbursement Obligations" and the amounts payable under Qualified Swaps, if any. The criteria for determining whether an agreement is a Reimbursement Obligation or a Qualified Swap are explained in APPENDIX C – "SUMMARY OF CERTAIN PROVISIONS OF THE INDENTURE – Special Provisions Relating to Enhancement Facilities, Qualified Swaps, Other Similar Arrangements and Interim Financing Notes."

In connection with Bonds bearing interest at variable rates, DWR has entered into and may enter into agreements, such as agreements with issuers of credit and liquidity facilities and agreements with interest rate swap providers, which agreements may constitute Parity Obligations.

In order for an interest rate swap agreement to qualify as a Qualified Swap, the Indenture generally requires, among other things, that (i) the swap provider have ratings not lower than the third highest rating category from each rating agency then maintaining a rating for the provider, and in no event lower than the rating category designated by any such rating agency for the Bonds subject to the interest rate swap, or (ii) the interest rate swap will not result in a reduction or withdrawal of any ratings on the Bonds subject to such interest rate swap. See the definitions of "Qualified Swap" and "Qualified Swap Provider" in APPENDIX C – "SUMMARY OF CERTAIN PROVISIONS OF THE INDENTURE."

### **Rate Covenants**

The CPUC has irrevocably covenanted in the Rate Agreement, for the benefit of Bondholders (and all other persons to whom DWR is obligated to pay Bond Related Costs), to calculate, revise and impose from time to time, Bond Charges sufficient to provide moneys so that amounts available for deposit in the Bond Charge Payment Account under the Indenture from time to time, together with amounts on deposit in the Bond Charge Payment Account, are at all times sufficient to pay or provide for the payment of debt service on the Bonds and all other Bond Related Costs (as defined in the Rate Agreement) when due in accordance with the Indenture and other financing documents. See "CALCULATION AND IMPOSITION OF BOND CHARGES AND POWER CHARGES – Rate Agreement." The Rate Agreement provides that this covenant shall have the force and effect of a "financing order" under the California Public Utilities Code and shall be irrevocable and enforceable in accordance with its terms, including, without limitation, in circumstances in which DWR has breached its obligations under the Rate Agreement or in respect of the Financing Documents. Under the California Public Utilities Code, a "financing order" is binding upon the CPUC as it may be constituted from time to time, and the CPUC shall have no authority to rescind, alter or amend its obligations thereunder. Under the Act, the rights, powers and duties of the CPUC may

not be diminished or impaired in a manner that would adversely affect the interests or rights of Bondholders. See “SECURITY FOR THE BONDS – Bond Related Costs.” See also, however, “RISK FACTORS – Determination of Power Charges and Bond Charges; Possible Use of Amounts in the Bond Charge Collection Account to Pay Priority Contract Costs.”

DWR has covenanted in the Indenture to cause to be established, fixed and revised from time to time, charges sufficient, together with any other available moneys and securities on deposit in DWR’s Electric Power Fund, to satisfy all of DWR’s revenue requirements at the times and in the amounts needed. The term “revenue requirements” means the amounts needed from time to time by DWR to satisfy its obligations under the Act and under proclamations and orders issued pursuant to the California Emergency Services Act. These obligations include, but are not limited to, making deposits to the Bond Charge Payment Account and Debt Service Reserve Account in the amounts and at the times required by the Indenture. See APPENDIX C – “SUMMARY OF CERTAIN PROVISIONS OF THE INDENTURE.”

## **Priority Long-Term Power Contracts**

### *General*

The Priority Long-Term Power Contracts each provide, in effect, that payments by DWR under the contracts are to be paid or are payable prior to bonds, notes, or other indebtedness of DWR secured by a pledge or assignment of the revenues of DWR under the Act and other amounts in the Electric Power Fund established by the Act. Substantially all of the power purchased by DWR under the Act since the end of 2002 has been purchased under Priority Long-Term Power Contracts. See also “THE DWR POWER SUPPLY PROGRAM – Power Purchase Contracts.”

Under the Rate Agreement, the term “Priority Long-Term Power Contracts” is defined as (i) those long-term electric power contracts identified in the appendix to the Rate Agreement and not including any electric power contracts entered into after August 14, 2001, *provided, however*, that such term includes any priority long-term electric power contract entered into after such date as an amendment or novation of any Priority Long-Term Power Contract, and (ii) any contracts entered into for the purpose of securing fuel for use at generating facilities being operated pursuant to such Priority Long-Term Power Contracts, if that fuel supply contract contains a provision to the general effect that payments by DWR under the contract are to be paid or payable prior to bonds, notes or other indebtedness of DWR secured by a pledge or assignment of the revenues of DWR under the Act and other amounts in the Electric Power Fund. The Indenture incorporates by reference the Rate Agreement’s definition of that term. The Priority Long-Term Power Contracts obligate DWR to purchase power from various suppliers. As of August 1, 2011, 10 of the long-term power purchase contracts that were in effect as of the end of 2002 were still in effect. As of January 1, 2012, only five long-term power purchase contracts will remain in effect, four of which are Priority Long-Term Power Contracts. The four remaining Priority Long-Term Power Contracts are scheduled to terminate on or before December 31, 2013. See the table titled “Projected Annual Energy (MWh) From DWR Power Contracts.” See “THE DWR POWER SUPPLY PROGRAM – Power Purchase Contracts – *Description of DWR’s Power Contracts.*”

### *Payment Priority*

The use of amounts on deposit in the Bond Charge Collection Account (including Bond Charge Revenues) for the payment of debt service on the Bonds and other Bond Related Costs when due is subject to the possible prior use of such amounts to pay Priority Contract Costs. See “SECURITY FOR THE BONDS - Accounts and Flow of Funds Under the Indenture.” To date, it has not been necessary to use Bond Charge Revenues to pay Priority Contract Costs because Power Charge Revenues have been adequate to pay all Priority Contract Costs as and when due. Although no assurances can be given, based on the assumptions in the 2012 revenue requirement, DWR projects the collection of Power Charge Revenues as described herein will result in amounts on deposit in the Power Charge Accounts as of January 1, 2012, that will be more than sufficient to pay all remaining Priority Contract Costs as and when due. The obligation of DWR to pay Priority Contract Costs is expected to end following the expiration of the final Priority Long-Term Power Contract in 2013, subject to any Priority Contract Costs subsequently determined to be due and payable pursuant to allowable post expiration accounting adjustments. DWR expects to maintain amounts in the Power Charge Accounts sufficient to pay the projected amounts payable pursuant to such accounting adjustments, if any. See “SECURITY FOR THE BONDS – Recovery of Amounts Used to Pay Priority Contract Costs.” See also the table titled “Projected Annual Energy (MWh) From DWR Power Contracts” under the caption “THE DWR POWER SUPPLY PROGRAM – Power Purchase Contracts – *Description of DWR’s Power Contracts*” and “THE DWR POWER SUPPLY PROGRAM – Summary of Historical and Projected Operating Results.” See

also “RISK FACTORS – Determination of Power Charges and Bond Charges; Possible Use of Amounts in the Bond Charge Collection Account to Pay Priority Contract Costs.”

If Bond Charge Revenues and other amounts on deposit in the Bond Charge Collection Account are used to pay Priority Contract Costs, the Rate Agreement provides that DWR shall take such actions as are required under the Rate Agreement so that the amounts applied from the Bond Charge Collection Account for such purpose shall be replenished from Power Charges. See “SECURITY FOR THE BONDS - Recovery of Amounts Used to Pay Priority Contract Costs.”

## **CALIFORNIA DEPARTMENT OF WATER RESOURCES**

DWR is a department within the Resources Agency of the Executive Branch of the State. DWR was established in 1956 under California law for the purpose of planning and guiding the development of California’s water resources. In addition to responsibility for the Power Supply Program, DWR is separately responsible for the planning, construction, operation and maintenance of the State Water Project, a statewide system of dams, reservoirs, pumping plants, power plants and aqueducts. DWR is the largest purchaser of power for its own use within California because of the power requirements of the State Water Project, and DWR was designated by Governor Davis to undertake the Power Supply Program because of DWR’s experience in purchasing and selling power. The Power Supply Program is not part of the State Water Project, the revenues of the State Water Project are not available for the payment of the Bonds, and the Trust Estate pledged for the payment of the Bonds is not available for the payment of indebtedness incurred for the State Water Project.

The Director of Water Resources oversees DWR’s activities, with the assistance of a Chief Deputy Director and four Deputy Directors. The Director is appointed by the Governor and reports to the Governor through the Secretary of the Resources Agency. Biographical information for the DWR management officials currently responsible for the Power Supply Program is as follows.

*Mark W. Cowin* has served as Director of DWR since February 2010. He has worked for DWR for over 29 years. Prior to his appointment as Director, Mr. Cowin served as Deputy Director of Integrated Water Management for DWR. In previous assignments with DWR Mr. Cowin served for five years as Chief of DWR's Division of Planning and Local Assistance and as an Assistant Director for the CALFED Bay-Delta Program.

*Cathy Crothers* has served as Chief Counsel of DWR since April 2011, and was Acting Chief Counsel of DWR starting in May 2010. She oversees a staff of 34 attorneys working on DWR’s varied and complex legal issues. She joined DWR in 1990 and prior to serving as Acting Chief Counsel she served as the Assistant Chief Counsel responsible for water rights, environmental compliance, energy planning, and local project financing since 2007.

*Perla Netto-Brown* is the Chief Financial Officer of DWR. Prior to joining DWR, Ms. Netto-Brown was employed by the California Auditor General. She joined DWR in 1986, has served in various capacities in the Division of Fiscal Services and was named Chief of the Division of Fiscal Services in 2000.

*John Pacheco* is the Acting Deputy Director of DWR responsible for the Power Supply Program. He began his career with DWR in 1978. In February 2001, he began working on the Power Supply Program and played a prominent role in growing this program that helped stabilize the Western power markets. Prior to working on the Power Supply Program his work at DWR involved managing water supply contracts with the local agency water buyers DWR serves and attending to energy issues and water rights related to DWR’s water supply program.

*Jim Spence* is the Acting Chief of the Negotiations and Contract Management Office. He joined DWR in 1977 and has worked in the Divisions of Design and Construction, Flood Management, and Operations and Maintenance. Prior to assuming his current position and his related work on the Power Supply Program, he was Chief of Operation Planning for the State Water Project. Current duties include developing, recommending and implementing energy policy.

*Gurdip Rehal* is the Acting Chief of the Financial Management Office. He has worked for DWR for over 27 years, including in the Divisions of Operations and Maintenance, the State Water Project Analysis Office and the Power and Risk Office. Prior to assuming his current position, he was Chief of Invoice Validation Section. His current duties include administration of the power supply revenue bond financing program, establishment of the annual revenue requirements, billings and collections and settlements of transactions from power supply contracts.

## CALIFORNIA PUBLIC UTILITIES COMMISSION

The CPUC is the principal ratemaking authority for the IOUs' retail rates. Under the Rate Agreement, the CPUC has agreed to impose Bond Charges sufficient to provide moneys sufficient to pay all Bond Related Costs when due, and to impose Power Charges sufficient to satisfy DWR's "Retail Revenue Requirements" (defined in the Rate Agreement attached as Appendix D) as specified by DWR. Pursuant to the Act, the CPUC also issues orders approving servicing arrangements or otherwise directing the IOUs to provide operational, transmission, distribution, billing, collection and other services to DWR in connection with the Power Supply Program. The obligation of the CPUC to calculate, revise and impose Bond Charges is irrevocable and cannot be amended. Other provisions of the Rate Agreement may be amended only by an amendment approved by DWR and the CPUC. See "CALCULATION AND IMPOSITION OF BOND CHARGES AND POWER CHARGES – Rate Agreement." However, other orders of the CPUC are subject to modification, subject to compliance with procedural requirements. See "THE DWR POWER SUPPLY PROGRAM – Collection of Revenues" for a discussion of amendments that have been made to the Servicing Arrangements.

The CPUC consists of five members appointed by the Governor and confirmed by the Senate. Members serve for six-year, staggered terms. The Governor appoints one of the five to serve as President. The CPUC is an independent regulatory agency. It regulates the IOUs and other California entities, mostly investor-owned electric, telecommunications, natural gas, water, railroad and passenger transportation companies. Some of the entities regulated by the CPUC are not investor-owned. The CPUC's headquarters are in San Francisco.

Since January 1, 2001, the CPUC has approved a number of decisions that relate to DWR's Power Supply Program. Additional CPUC decisions relating to the Power Supply Program and the Bonds are expected by DWR. See "THE DWR POWER SUPPLY PROGRAM – Collection of Revenues" and "– Direct Access, Departing Load and Community Choice Aggregation" and "CALCULATION AND IMPOSITION OF BOND CHARGES AND POWER CHARGES."

The CPUC makes no representation as to the accuracy or completeness of this Official Statement, including any forward-looking statements or projections contained in this Official Statement and any description in this Official Statement of litigation involving or affecting the CPUC. Any statements regarding such litigation do not necessarily represent the CPUC's view of such litigation or any position in such litigation. In addition, while CPUC staff may have assisted in the preparation of certain sections of this Official Statement, the CPUC can only take positions through formal action and has not taken any such action with respect to preparation or approval of this Official Statement. The CPUC is an independent five member body that must act by an affirmative vote of a majority of its members and, as a result, the CPUC can only indicate its views in formal decisions or other formal actions. In addition, the CPUC is an independent body not subject to the control of DWR and may take positions in the future different from DWR in litigation, or other matters described in this Official Statement. As a result, statements in this Official Statement regarding electricity markets and regulation, and DWR's views of the CPUC's role or DWR's role in such markets and regulation, do not necessarily represent the views, opinions or beliefs of the CPUC and should not be construed as such by any recipient of this Official Statement.

### THE DWR POWER SUPPLY PROGRAM

#### Background and History

##### *Summary of the Power Supply Program*

Under the Power Supply Program, DWR purchases power from wholesale suppliers under long-term contracts, and sells electricity to retail customers that are also served by the IOUs. DWR electricity is delivered to retail customers through the transmission and distribution systems of the IOUs. DWR's costs are recovered through Bond Charges and Power Charges imposed on retail customers. Payments from customers are collected by the IOUs pursuant to Servicing Arrangements approved or ordered by the CPUC.

##### *Electricity Service in California*

Prior to the inception of the DWR Power Supply Program, Californians generally received their electricity service from one of three types of providers: IOUs, local publicly owned electric utilities, and electric service providers.

IOUs have a defined geographic service area and are required by law to serve customers in that area. The CPUC regulates the IOUs' rates and how electricity service is provided to their customers.

Publicly owned electric utilities are public entities that provide electric service to residents and businesses in their local area. Unlike IOUs, they are not regulated by the CPUC. Major publicly owned electric utilities include the Los Angeles Department of Water and Power, the Sacramento Municipal Utility District, and the Imperial Irrigation District.

The electric service providers provide retail electricity service to customers who have chosen not to receive electricity service from the utility that serves their area. Instead, these customers have entered into “direct access” contracts with electric service providers for their electricity. This electricity is delivered to these electric service provider customers through the transmission and distribution system of their local utility. There are currently seventeen registered electric service providers operating in the State, generally serving large industrial and commercial businesses.\* The electric service providers also provide electricity to certain State and local government entities, such as the California State University system, several University of California campuses, some community college districts, and some local school districts.

Since the inception of the Power Supply Program, IOU customers have purchased a portion of their electricity from the IOUs and the remainder from DWR. In calendar year 2009 (the most recent calendar year for which this data is provided), the IOUs and DWR provided approximately 69 percent of the electricity in the State; publicly owned electric utilities provided 25 percent; and electric service providers, self generators and others provided 6 percent.†

#### *Deregulation and Direct Access*

California began the process of restructuring electricity service in the early 1990s by introducing competition into the generation of electricity, with the ultimate goal being lower prices for IOU customers. The deregulation legislation ultimately enacted in 1996 (“AB 1890”) included a “transition” period during which the IOUs were to sell off their fossil fuel power plants to independent generators while retaining their hydroelectric and nuclear power plants. Eventually, however, electricity purchases and customer rates were to be determined in a competitive market. In such a market, customers could choose to have the IOUs purchase the electricity on their behalf, or they could purchase electric power directly from electric service providers through direct access. During the transition period, however, the retail rates of the IOUs were to be frozen until certain conditions had been satisfied, including the recovery by the IOUs of certain “stranded” costs of uneconomic generating facilities that would not be otherwise recoverable in a competitive market. The deregulation process was suspended in response to the energy crisis that arose in 2000 and early 2001.

#### *The California Energy Crisis*

By the summer of 2000, wholesale power sellers were not making sufficient power supplies available in the wholesale spot market, and spot market prices began to rise, swiftly and dramatically. At the same time, PG&E and SCE remained in the AB 1890 transition period, with frozen retail rates. The cost of procuring power in the spot market quickly surpassed the frozen retail rates. By December 2000, PG&E and SCE had incurred several billion dollars of losses, adversely affecting their creditworthiness and ultimately causing defaults in payments for power purchases in the spot markets and from other suppliers. PG&E’s and SCE’s credit deterioration had a spiraling effect, deterring power suppliers from bidding supplies into the California market, exacerbating the shortage of electric power, and causing wholesale prices to escalate further. In the SDG&E service area, retail rates had been unfrozen by the time wholesale spot market prices began escalating in 2000. SDG&E’s retail rates escalated sharply with wholesale prices, causing the State Legislature to enact a statutory cap on retail rates in the San Diego area.

#### *The State’s Response to the Energy Crisis: the DWR Power Supply Program, Transfer of Power Purchase Contracts and CPUC Direct Access Proceedings*

Recognizing an immediate need for a creditworthy party to assume the obligation of purchasing electricity for customers of the IOUs, Governor Gray Davis proclaimed a state of emergency on January 17, 2001 and authorized DWR to begin purchasing the electricity that the IOUs could not or did not provide (such portion being referred to herein as the “net short”). Thereafter, the State Legislature passed, and Governor Davis signed, Assembly Bill 1 (“AB 1X”). AB 1X authorized DWR to undertake a program of purchasing the net short for customers of the IOUs, incurring debt to finance such purchases, implementing a mechanism to recover the costs thereof from the ratepayers of the IOUs, and related actions, including, but not limited to, prohibiting the CPUC from increasing electricity rates in effect on February 1, 2001, charged to

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\* Source: California Public Utilities Commission website as of June 1, 2011.

† Source: California Energy Commission’s California Energy Consumption Database as of June 1, 2011.

residential customers for electricity usage up to 130 percent of baseline quantities. Such program is referred to herein as the “Power Supply Program.”

At the height of the emergency in 2001, DWR began purchasing substantial amounts of power in daily and even hourly transactions on the spot market, and under other short-term contracts. In addition, DWR solicited proposals for, negotiated and entered into long-term power purchase contracts, which had the effect of reducing the amount of power DWR purchased on the spot market. From January 2001 through December 2002, DWR procured the net short for the three IOUs from power delivered under its long-term power purchase contracts and from wholesale spot market and other short-term transactions. The Act does not authorize DWR to enter into new power purchase contracts after December 31, 2002. As a result, DWR ceased procuring the portion of the net short not provided by the long-term power purchase contracts in effect as of such date and each of the IOUs resumed procuring this portion of the net short for its respective bundled customers. As DWR’s existing long-term power purchase contracts expire or are otherwise terminated, the IOUs are responsible for procuring replacement power until such time as the entire load of bundled customers is provided by the IOUs. While these developments have reduced DWR’s Retail Revenue Requirements, it had no direct effect on Bond Charges. Irrespective of whether DWR continues to purchase or sell electricity under the Power Supply Program, the Rate Agreement obligates the CPUC to continue to impose Bond Charges in an amount sufficient to pay Bond Related Costs when due. See “SECURITY FOR THE BONDS – Rate Covenants.”

Also effective January 1, 2003, each of the IOUs assumed operational (but not financial) responsibility for a portion of DWR’s portfolio of long-term power contracts. Accordingly, each IOU is now responsible for scheduling the electricity produced or delivered under the contracts allocated to it by the CPUC. Although the IOUs have assumed operational responsibility, DWR remains financially responsible for the payment obligations under such contracts. The costs of these contracts are recovered through Revenues that are deposited in the Operating Account; and the portion to be paid by the retail customers in each IOU’s service area is determined by a cost allocation methodology ordered by the CPUC.

In response to the energy crisis, the State also halted several aspects of deregulation. Among these, the State prevented the IOUs from continuing to sell their power plants and suspended the ability for bundled customers to enter into new direct access contracts. This suspension was to continue until DWR no longer supplied power under the long-term power purchase contracts, but the scope of this suspension was subsequently modified by SB 695 as described below. The expiration dates of DWR long-term power purchase contracts are listed in the table titled “Projected Annual Energy (MWh) From DWR Power Contracts” under the caption “THE DWR POWER SUPPLY PROGRAM – Power Purchase Contracts – *Description of DWR’s Power Contracts.*” For additional information regarding direct access, see “THE DWR POWER SUPPLY PROGRAM – Direct Access, Departing Load and Community Choice Aggregation – *Direct Access.*”

On October 11, 2009, Senate Bill (SB) 695 was signed into law as an urgency statute. SB 695 allows individual retail nonresidential end-use customers to acquire electric service from other providers in each IOU service area, up to a maximum allowable limit. Except for this express authorization for increased direct access transactions under SB 695, the previously enacted suspension of direct access remains in effect. On March 15, 2010, the CPUC issued Decision 10-03-022 which authorizes increases in the maximum direct access load for each IOU service area, as specified in SB 695. See “THE DWR POWER SUPPLY PROGRAM – Direct Access, Departing Load and Community Choice Aggregation – *Direct Access.*”

### **Statutory Authority**

AB 1X was codified as Division 27 of the California Water Code (commencing with Section 80000), and is also referred to herein as the “Act.” The Act established a framework under which DWR would purchase the net short and would recover the costs of the Power Supply Program. The Act authorized DWR to contract for power under such terms and conditions as it deemed appropriate, taking into account a number of factors, including a desire to secure as much low-cost power as possible under contract. Although the Act only authorized DWR to enter into new power purchase contracts until December 31, 2002, the Act permits DWR to continue administering its contract portfolio after that date. Under the Act, power acquired by DWR is sold directly to customers in the service areas of the IOUs, and payment for such power is a direct obligation of the customers. The Act provides that DWR is entitled to recover its costs, including power purchase costs and debt service on the Bonds (referred to herein as DWR’s “revenue requirements”), in the amounts and at the times necessary to satisfy its contractual obligations, and is to advise the CPUC of its revenue requirements so that its revenue requirements can be recovered through charges imposed upon customers by the CPUC. The Act also authorized the CPUC and DWR to enter into agreements with respect to such charges. The Act authorizes DWR to contract with the IOUs for the transmission and distribution of its power, and for billing, collection and related services, all as agents of DWR. The Act also directs the CPUC, at the request of DWR, to order the IOUs to provide such services. The Act provides for the suspension, subject to

the additional direct access load allowance authorized by SB 695, of the right of customers to purchase their power from energy providers other than the IOUs and DWR, so long as DWR continues to provide power. See “THE DWR POWER SUPPLY PROGRAM – Direct Access, Departing Load and Community Choice Aggregation.”

The Act also authorized DWR to issue up to \$13,423,000,000 principal amount of Bonds (the “Statutory Cap”) to provide permanent financing for costs incurred in connection with the Power Supply Program (excluding bond anticipation notes). To date approximately \$11,482,600,000 principal amount of Bonds have been issued and charged against the Statutory Cap. Pursuant to the Act, the principal amount of the remaining Bonds issued to date was excluded from the Statutory Cap, which leaves approximately \$1,940,400,000 principal amount of Bonds that may still be issued pursuant to the Act to provide permanent financing for costs incurred in connection with the Power Supply Program. See “THE DWR POWER SUPPLY PROGRAM – Financing of the Power Supply Program – *Prior Sources of Financing*.” In addition, the principal amount of any additional Bonds the proceeds of which are used to refund Bonds (1) to obtain a lower interest rate, (2) bearing interest at a variable rate or (3) secured by a bond insurance policy, or a credit or liquidity facility, which secured Bonds are subject to a withdrawal or reduction in the credit rating assigned to such Bonds, will not be charged against the Statutory Cap. Accordingly, the aggregate principal amount of the Series 2011N Bonds will not be charged against the Statutory Cap.

No action or approval by the Federal Energy Regulatory Commission (“FERC”) or any other federal agency is required for the issuance of the Bonds or the calculation, revision, imposition or collection of Bond Charges or Power Charges.

Effective September 30, 2008, Section 80110 of the Act was amended to provide a required process prior to DWR’s execution of a material modification of a contract for the purchase of power pursuant to the Act. DWR is required to notify the public of its intent to modify a contract and the opportunity to comment on the proposed modifications. At least 21 days after providing public notice, DWR is required to make a determination as to whether the proposed modifications are just and reasonable. No later than 70 days before the execution of the contract modification, DWR is required to provide a written report to the CPUC setting forth the justification for the determination that the proposed modification is just and reasonable. Within 60 days of the date of receipt of DWR’s written report, the CPUC is required to review the report and make public its comments. If the CPUC in its comments recommends against the proposed modification, DWR is not permitted to execute the proposed contract modification.

## **Power Purchase Contracts**

### *General*

Since December 31, 2002, DWR’s power purchase activities under the Power Supply Program have been limited to purchasing power from wholesale suppliers under the long-term power purchase contracts then in effect because on such date DWR’s statutory authority to enter into new power purchase arrangements expired. As a result, the current operating expenses of the Power Supply Program are primarily power purchase costs under such long-term contracts, including associated fuel procurement costs. As of August 1, 2011, 10 of the long-term power purchase contracts that were in effect as of the end of 2002 were still in effect. Nine of these 10 contracts are Priority Long-Term Power Contracts. As of January 1, 2012, only five long-term power purchase contracts will remain in effect. As described in “THE DWR POWER SUPPLY PROGRAM – Background and History,” responsibility for managing the remaining power purchase contracts has been largely transferred to the IOUs, although DWR continues to perform certain administrative activities with respect to the contracts, and remains financially responsible for payments under the contracts. In addition, DWR has a continuing role in the procurement and risk management of fuel requirements for the contracts. The IOUs also advise on fuel procurement, but DWR maintains financial and ultimate operational responsibility for this function.

For a discussion of the credit implications of DWR’s power purchase contracts, see “SECURITY FOR THE BONDS – Priority Long-Term Power Contracts” and “RISK FACTORS – Determination of Power Charges and Bond Charges; Possible Use of Amounts in the Bond Charge Collection Account to Pay Priority Contract Costs.”

### *Priority Long-Term Power Contracts*

Priority Long-Term Power Contracts are power purchase contracts that provide, in effect, that payments by DWR under the contracts are to be paid or are payable prior to bonds, notes, or other indebtedness of DWR secured by a pledge or

assignment of the revenues of DWR under the Act and other amounts in the Electric Power Fund. All but one of the remaining long-term power purchase contracts are Priority Long-Term Power Contracts.

Certain of DWR's contracts for the supply of natural gas have similar payment priority provisions, and are considered "Priority Long-Term Power Contracts," as described below under the caption "THE DWR POWER SUPPLY PROGRAM – Natural Gas Supply." The long-term power purchase contracts in effect as of August 1, 2011 are summarized in the table below.

*Description of DWR's Power Purchase Contracts*

The following table sets forth the name of the counterparty under each of DWR's power purchase contracts in effect as of August 1, 2011, the product type, the origin of the power, whether it provides for fuel tolling, whether it is a Priority Long-Term Power Contract, the IOU to which it is allocated for operational and rate-setting purposes, its scheduled termination date and the projected annual amount of energy to be derived under such contract for calendar years 2011 through its termination. Subject to the novation and replacement of existing DWR power purchase contracts DWR expects its final power purchase contract to expire in 2015. See "THE DWR POWER SUPPLY PROGRAM – Direct Access, Departing Load and Community Choice Aggregation – *Direct Access*." The projected annual energy deliveries are estimates only and are based on production simulation analyses performed by or on behalf of DWR for purposes of planning future revenue requirements. The projected annual energy delivery estimates, particularly for dispatchable contracts, may vary significantly from actual future deliveries, depending on future events including, but not limited to, the amount and cost of IOU-contracted or –provided power available, and the bundled load requirement of each IOU, in a specific period.

**Projected Annual Energy (MWh) From DWR Power Contracts <sup>1</sup>**

Counterparty, Product Type <sup>2</sup> and Origin of Power <sup>3</sup>	Fuel Tolling <sup>4</sup>	Priority <sup>5</sup>	IOU Allocation	Scheduled Termination Date	2011	2012	2013	2014	2015
Calpeak; Dispatchable; Generator-specific; Gas-fired	Yes	Yes	PG&E/SDG&E	December 31, 2011	9,303	–	–	–	–
Shell (formerly Coral Power); Must-take; Market	Yes	Yes	PG&E	June 30, 2012	2,649,696	1,237,824	–	–	–
KRCD; Dispatchable; Generator-specific; Gas-fired	Yes	No	PG&E	September 18, 2015	7,482	108,134	107,953	107,953	80,032
Mountain View; As Available; Generator-specific; Wind	No	Yes	SCE	September 30, 2011	147,276	–	–	–	–
Power Receivables; Must-take; Market	No	Yes	SCE	December 31, 2011	7,008,000	–	–	–	–
Semprea; Must-take; Combination of Market and Generator-Specific	Yes	Yes	SCE	September 30, 2011	9,360,000	–	–	–	–
Shell Wind (Cabazon); As Available; Generator-specific; Wind	No	Yes	SDG&E	December 31, 2013	113,885	125,029	124,272	–	–
Shell Wind (Whitewater Hill); As Available; Generator-specific; Wind	No	Yes	SDG&E	December 31, 2013	172,152	176,122	175,811	–	–
Sunrise; Dispatchable; Generator-specific; Gas-fired	Yes	Yes	SDG&E	June 30, 2012	3,305,694	1,645,464	–	–	–
Wellhead; Dispatchable; Generator-specific; Gas-fired	Yes	Yes	PG&E	October 31, 2011	–	–	–	–	–
<b>Total</b>					<u>22,773,488</u>	<u>3,292,572</u>	<u>408,036</u>	<u>107,953</u>	<u>80,032</u>

<sup>1</sup> Projections are from the 2012 revenue requirement. The projected annual energy for 2011 excludes projections related to power purchase contracts that expired in 2011 prior to August 1.

<sup>2</sup> Product types are described as "must-take," "dispatchable" and "as available." "Must-take" refers to the contract requirement that all energy generation associated with the contract is required to be purchased by DWR. "Dispatchable" refers to the contractual right to purchase only that amount of energy that DWR – or the IOUs operating on behalf of DWR – requests, up to full generation under the available capacity of the contract. "As available" means DWR is required to purchase any energy generated from a specific project, as available.

<sup>3</sup> Origin of power is described as "generator-specific" or "market." "Generator-specific" means the contract power is derived from a specific generator. For such contracts, the type of generation facility is also indicated. "Market" means the power is derived from market purchases.

<sup>4</sup> "Fuel Tolling" means a contract provision tying the contract price to natural gas prices. Under a contract with such a provision, fuel is provided by DWR or by the seller.

<sup>5</sup> "Priority" means the contract is a Priority Long-Term Power Contract. See "THE DWR POWER SUPPLY PROGRAM – Power Purchase Contracts – *Priority Long-Term Power Contracts*."

### *Termination Payments*

Most of the remaining Priority Long-Term Power Contracts provide for the payment of termination liquidated damages by DWR upon the occurrence of an event of default by DWR and termination of the Priority Long-Term Power Contract by the seller. The termination liquidated damages are generally equal to the net present value of the difference between the price for power pursuant to the Priority Long-Term Power Contract and the then-current market price for power, for the entire remaining term of the Priority Long-Term Power Contract (referred to herein as the “mark-to-market value”). Upon the early termination of a Priority Long-Term Power Contract that provides for termination liquidated damages, a negative mark-to-market value would be paid by DWR to the applicable seller and a positive mark-to-market value would be paid to DWR by the applicable seller. All of DWR’s remaining Priority Long-Term Power Contracts currently have a negative mark-to-market value. As of July 31, 2011, had all of the remaining Priority Long-Term Power Contracts terminated on such date the aggregate mark-to market value would have been a negative \$150,513,010. The mark-to-market values of the Priority Long-Term Power Contracts change daily with wholesale power prices. Under most of the Priority Long-Term Power Contracts, termination payments are due within 180 days of any termination and would constitute Priority Contract Costs. If a termination were to occur, DWR might need to submit a revised revenue requirement to address the change in expected costs and energy deliveries, and the CPUC would need to act to set Power Charges that reflect the revised revenue requirement. See “SECURITY FOR THE BONDS” and “CALCULATION AND IMPOSITION OF BOND CHARGES AND POWER CHARGES.”

On or about April 29, 2011, DWR received a “Conditional Notice of Termination of the Power Purchase Agreement” from the Kings River Conservation District (“KRCD”). Under the KRCD power purchase contract described in the immediately preceding table, termination prior to the scheduled termination date of September 18, 2015, can be effected by KRCD upon notice to DWR one year prior to the accelerated termination date. KRCD imposed certain conditions to the termination of this contract that must be satisfied on or before the accelerated termination date, including, but not limited to, the ability of KRCD to negotiate a replacement power purchase agreement with PG&E. The terms of such a replacement agreement must be approved by the CPUC prior to it becoming effective. The preconditions to early termination by KRCD of this contract may result in DWR being obligated to pay an amount sufficient to redeem or defease in full certain obligations issued to construct the related power plant on or prior to the early termination date. Under the KRCD power purchase contract, DWR currently pays an amount equal to debt service on such obligations as part of the cost of power under the KRCD power purchase agreement. DWR currently maintains, and intends to continue to maintain, an amount in the Power Charge Accounts sufficient to redeem and/or defease these obligations in full. As a result, should the termination occur, it will not have a material adverse impact on the financial condition of DWR. In addition, since the KRCD power purchase contract is not a Priority Long-Term Power Contract, Bond Charge Revenues may not be used to pay costs of DWR, if any, related to the termination of this contract prior to its scheduled termination date.

## **Natural Gas Supply**

### *General*

A major component of the cost of procuring power is the cost of procuring and transporting natural gas, the fuel used to produce most of that power. During the 2011 revenue requirement period, natural gas costs are projected to account for approximately 34 percent of total contract costs. During that period, gas-fired generation is projected to account for approximately 68 percent of total contract generation and of that percentage approximately 71 percent is from must take contracts. “Tolling” provisions in some of DWR’s power purchase contracts give DWR the right, but not the obligation, to provide all or part of the natural gas required to generate electricity pursuant to the contract. Where tolling is an option, DWR has elected to provide fuel on recommendation of the IOUs that manage the procurement of fuel for and dispatch of energy from specific contracts. See “THE DWR POWER SUPPLY PROGRAM – Power Purchase Contracts,” above, for a listing of agreements that provide for fuel tolling.

With the assistance of its consultants, in determining its annual Retail Revenue Requirements, DWR forecasts its natural gas costs using production simulation analyses to project contract fuel requirement volumes and natural gas prices that are fixed either through physical hedges (i.e. fixed price gas contracts) or through financial hedges or, for those volumes not covered by such hedges, using a combination of near-term natural gas price future market quotes, computer modeling and certain discretionary adjustments (as described in “CALCULATION AND IMPOSITION OF BOND CHARGES AND POWER CHARGES – Substantive Considerations in Establishing Revenue Requirements – *Natural Gas Price and Cost*”).

*Projections*”). If DWR’s actual natural gas costs during the revenue requirement period are not within the forecast, an adjustment to Power Charges could be required during the course of the revenue requirement period. DWR submitted supplemental revenue requirement determinations for 2003 and 2004 and revised revenue requirement determinations for each subsequent year through 2011 based, in part, on revised natural gas cost projections. DWR intends to submit a revision to the 2012 revenue requirement determination in October 2011 also based, in part, on revised natural gas cost projections. Any necessary revisions, to date, in Power Charges resulting from Supplemental or Revised Revenue Requirements have been implemented by the CPUC within the time frame required by the Rate Agreement and have not, to date, resulted in a revenue shortfall or otherwise caused the Operating Account to fall below the Minimum Operating Expense Available Balance. See “SECURITY FOR THE BONDS – Operating Account.” With input from IOUs, which provide much of the operational oversight of fuel tolling, DWR has hedged natural gas costs for a substantial portion of DWR’s ongoing natural gas needs through 2015 (the last year in which DWR will purchase power), see *Current Fuel Hedging* below. Such hedging is taken into consideration when formulating DWR’s Retail Revenue Requirements. See “CALCULATION AND IMPOSITION OF BOND CHARGES AND POWER CHARGES.” A portion of the gas supply, after physical or financial hedging, remains subject to future price variation. DWR estimates the reasonable potential range of that price variation and establishes its revenue requirements to accommodate that range of potential price variance and maintain the required Operating Account and Operating Reserve Account balances. If necessary to maintain the necessary or appropriate account balances, DWR would revise or supplement its revenue requirement and submit it to the CPUC for processing and for changes in Power Charges to the customers of the IOUs to reflect any associated changes in the revenue requirement.

#### *Physical and Financial Management of Natural Gas*

Currently effective 2011 Operating Orders (defined herein) and the previously effective CPUC-approved operating agreements (in the case of PG&E and SDG&E) and a CPUC order (in the case of SCE) (collectively, the “Operating Arrangements”) define the respective responsibilities of DWR and each IOU as they relate to the administration of the allocated DWR power purchase agreements, including but not limited to managing the tolling provisions of such agreements. In particular, the IOUs, as agent for DWR, (1) assume operational responsibilities for scheduling energy with California Independent System Operator (“CAISO”) based on economic considerations including natural gas prices, spot energy prices and heat rate efficiency of generating units associated with the tolling agreements, (2) manage daily physical gas purchases for delivery to tolling agreements including: scheduling, transporting, imbalance management, storing and selling gas, as the case may be, and (3) manage natural gas price risk and volatility by physically and financially hedging natural gas needs. DWR supports and monitors the IOUs as they manage and settle the physical fuel requirements and price risk hedging for any tolling agreements while remaining legally and financially responsible for the fuel obligations under each of DWR’s power purchase contracts. To the extent the IOUs do not procure gas or fail to manage gas price risk by hedging, DWR retains the right and responsibility to assure that gas is supplied to meet the performance requirements of the contracts.

#### *Current Fuel Hedging*

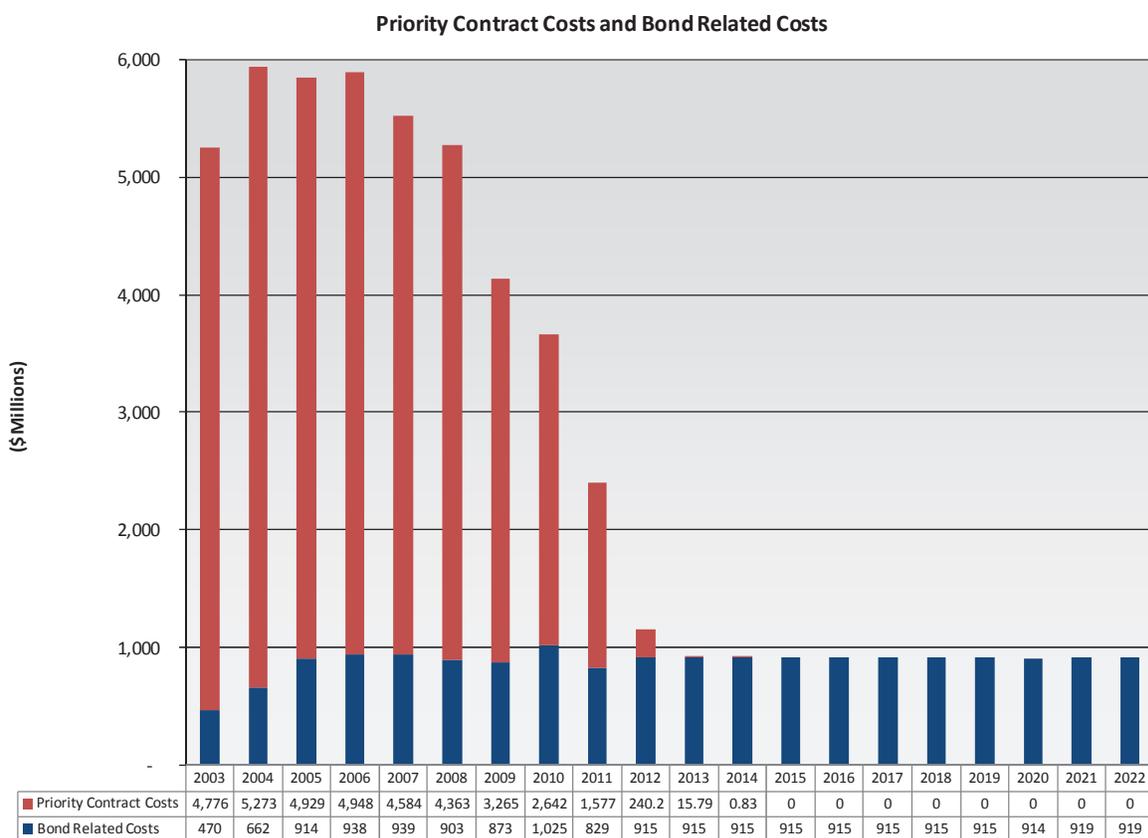
Based on information from and in coordination with the IOUs, DWR hedges a portion of the price risk associated with projected gas purchases that will be made to operate DWR’s power purchase contracts. The primary purpose of such hedging is to reduce the gas price volatility under conditions in which the natural gas price rises, perhaps significantly, above the baseline projected market gas price identified in a specific revenue requirement determination. For the 2011 revenue requirement period, DWR estimates that as of June 1, 2011 the IOUs have collectively secured on behalf of DWR hedges for over 56 million MMBtu at or near the baseline projected gas price identified in the 2011 revenue requirement determination using a mix of option and fixed price instruments that provide price stability for the total projected fuel requirements for the remainder of 2011.

For the remainder of the Power Supply Program, years 2012 through 2015, DWR estimates that the IOUs have collectively secured, on behalf of DWR hedges for approximately 16 million MMBtu at or near the baseline projected gas price identified in the 2012 revenue requirement determination using a mix of option and fixed price instruments which provides price stability for approximately 63 percent of total projected remaining fuel requirements through 2015. Over 14 million MMBtu of such hedges is allocated for use through June 2012, as the two largest remaining power purchase contracts expire on June 30, 2012, which provides price stability for approximately 67 percent of total projected remaining fuel requirements through June 2012. The balance of the hedges for the period from July 1, 2012 through 2015, provides price stability for approximately 39 percent of total projected remaining fuel requirements through 2015.

DWR hedges a portion of its natural gas portfolio with transactions entered into through bilateral International Swap and Derivatives Association (ISDA) Agreements. DWR has open hedge positions with nine different counterparties. All counterparties have credit ratings of at least A-/A2. The agreements generally provide that upon early termination, the “fair value” of the transaction is payable from one party to the other. A negative “fair value” would be paid by DWR to the applicable counterparty and a positive “fair value” would be paid to DWR by the applicable counterparty. DWR estimates that the total “fair value” of these existing hedges as of June 30, 2011 was a negative \$9,190,806.

### Summary of Historical and Projected Operating Results

As of June 1, 2011, the total peak capacity of DWR’s power contract portfolio was 4,410 MW, as compared to the peak capacity of approximately 12,000 MW in 2004. The total peak capacity of DWR’s power contract portfolio falls to approximately 160 MW by July 2012 as the two largest remaining power purchase contracts expire on June 30, 2012. Accordingly, as shown in the following chart, the amount of power supply program operating expenses paid by DWR each calendar year under the Priority Long-Term Power Contracts has been declining and will continue to decline. The last Priority Long-Term Power Contracts expire at the end of calendar year 2013.



The following table provides a summary of historical and projected revenues, expenditures and fund balances of the Power Supply Program for the calendar years 2009 through 2016 (in millions). The projected changes in Net Revenues – Power Charge Accounts in calendar years 2011 through 2016 reflected in the following table are due to planned reductions in such account balances based on DWR’s projection of an excess in the amounts therein over DWR’s Power Supply Program operating expenses and Power Charge Accounts balance requirements in such years. DWR’s declining Power Supply Program operating expenses, as reflected in Power Charge Accounts Operating Expenses in the following table, is the primary cause of these excess amounts. The actual changes in Net Revenues – Power Charge Accounts and Net Revenues – Bond Charge Accounts for calendar years 2009 and 2010 resulted from planned changes in account balances and to variances in either revenue collections or power and bond costs. See “CALCULATION AND IMPOSITION OF BOND CHARGES AND POWER CHARGES – Recent Revenue Requirements.”

**Historical and Projected Operating Results (\$ in millions)**

	2009	2010	2011	2012	2013	2014	2015	2016
<b>Power Charge Accounts*</b>								
Balances in Power Charge Accounts at January 1								
Operating, Priority Contract and Admin Accounts	\$ 804	\$1,320	\$1,065	\$ 611	\$ 30	\$ 42	\$ 19	\$ 6
Operating Reserve Account	548	543	549	288	70	11	6	–
Total	1,352	1,863	1,614	899	100	53	24	6
Power Charge Accounts Operating Revenues								
Power Charge Revenues	3,562	2,199	611	71	–	–	–	–
Return of Excess Amounts to Retail Customers	–	–	–	(595)	–	–	–	–
Surplus Power and Gas Sales Revenues	166	117	44	–	–	–	–	–
Energy Litigation Settlements	11	62	237	–	–	–	–	–
Interest Earnings	24	10	6	3	1	–	–	–
Total	3,764	2,389	898	(521)	1	–	–	–
Power Charge Accounts Operating Expenses								
Power Costs	3,236	2,618	1,589	256	33	18	11	–
Administrative and General	16	19	25	21	15	10	8	–
Total	3,253	2,637	1,614	277	48	28	19	–
Net Revenues - Power Charge Accounts	511	(248)	(716)	(798)	(47)	(28)	(19)	–
Balance in Power Charge Accounts at December 31	1,863	1,614	899	100	53	25	6	6
<b>Bond Charge Accounts</b>								
Balance in Bond Charge Accounts at January 1								
Bond Charge Collection Account	265	386	203	217	171	136	114	103
Bond Charge Payment Account	645	574	640	667	680	694	709	724
Debt Service Reserve Account	921	950	919	919	919	919	919	919
Total	1,831	1,910	1,762	1,803	1,770	1,749	1,741	1,747
Bond Charge Account Revenues								
Bond Charge Revenues	861	864	847	860	872	885	898	912
Interest Earnings	51	24	22	22	22	22	22	22
Total	912	888	869	882	895	907	920	934
Bond Charge Account Expenses								
Debt Service on Bonds	833	1,036	829	915	915	915	915	915
Administrative and General	–	–	–	–	–	–	–	8
Total	833	1,036	829	915	915	915	915	923
Net Revenues - Bond Charge Accounts	79	(148)	41	(33)	(21)	(8)	5	11
Balance in Bond Charge Accounts at December 31	\$1,910	\$1,762	\$1,803	\$1,770	\$1,749	\$1,741	\$1,747	\$1,757

\* Totals may not add due to rounding.

Source: Results for calendar years 2009 and 2010 are derived from DWR's operational reports and are unaudited. Projected results for calendar year 2011 and 2012 as currently updated are consistent with the assumptions in DWR's 2012 Proposed Determination of Revenue Requirements for the period January 1, 2012-December 31, 2012, which is available at DWR's website at <http://www.cers.water.ca.gov>. The projections should be evaluated based on those assumptions. All projections are the responsibility of DWR. The projections included in this Official Statement have been prepared by, and are the responsibility of, DWR management. DWR management believes that the projected financial information above has been prepared on a reasonable basis, reflecting the best estimates and judgments, and represent, to the best of management's knowledge and opinion, DWR's expected course of action. However, because this information is highly subjective, it should not be relied on as necessarily indicative of future results. These projections were not prepared with a view toward compliance with the guidelines established by the American Institute of Certified Public Accountants for preparation and presentation of prospective financial information. PricewaterhouseCoopers LLP has neither examined, compiled nor performed any procedures with respect to the prospective financial information contained herein and, accordingly, PricewaterhouseCoopers LLP does not express an opinion or any other form of assurance on such information or its achievability. PricewaterhouseCoopers LLP assumes no responsibility for and denies any association with the prospective financial information and any other information derived therefrom included elsewhere in this offering document. The PricewaterhouseCoopers LLP report included in Appendix A in this offering document refers exclusively to the Department of Water Resources Electric Power Fund's historical financial information. PricewaterhouseCoopers LLP reports do not cover any other information in this offering and should not be read to do so.

As of January 1, 2012, the amounts on deposit in the Operating Account and the Operating Reserve Account are projected by DWR to be more than sufficient to pay all Power Supply Program operating expenses, including all Priority Contract Costs, for the remainder of the period over which DWR will be delivering power under the Power Supply Program. As a result, certain Excess Amounts will be returned to retail customers by means of credits over the period from that date through the end of 2015. In the 2012 revenue requirement DWR projects that Excess Amounts totaling approximately \$595 million will be transferred by DWR to the IOUs in 2012 for return to retail customers by means of credits. The return of certain Excess Amounts by DWR will have no effect on the collection of Power Charge Revenues and Bond Charge Revenues as described in this Official Statement.

## Customer Base

DWR supplies power to bundled customers in the same service areas served by the three IOUs, comprising approximately 11.4 million residential, commercial and industrial accounts representing approximately three-quarters of all Californians.

PG&E is a wholly owned subsidiary of PG&E Corporation and is headquartered in San Francisco, California. PG&E is the largest investor-owned utility in the nation, providing natural gas and electric service to approximately 5.1 million accounts. Its service area covers approximately 70,000 square miles in northern and central California.

SCE is a wholly owned subsidiary of Edison International and is headquartered in Rosemead, California. SCE provides electric service to approximately 4.9 million accounts. Its service area is approximately 50,000 square miles in central and southern California.

SDG&E is a wholly owned subsidiary of Sempra Energy and is headquartered in San Diego, California. SDG&E provides natural gas and electric service to approximately 1.4 million accounts. Its service area covers approximately 4,100 square miles in southern California, including San Diego County and southern Orange County.

From January 1, 2010 through December 31, 2010, DWR received approximately \$864 million in Bond Charge Revenues. The table below sets forth certain statistics relating to Bond Charges collected from the service areas of the IOUs from January 1, 2010 through December 31, 2010.

<b>Service Area Statistics (Calendar Year 2010)</b>	<b>IOU Service Area</b>			<b>DWR Total</b>
	<b>PG&amp;E</b>	<b>SCE</b>	<b>SDG&amp;E</b>	
Bundled Bond Charges (in millions)	\$351	\$348	\$76	\$776
Direct Access, Community Choice Aggregation and Departing Load Bond Charges (in millions)	\$34	\$42*	\$11	\$88
Total Bond Charges (in millions)	\$386	\$391	\$87	\$864
Total Bond Charges (as a percentage)	45%	45%	10%	100%

\* Includes Bond Charges remitted to DWR in 2010 under existing settlement agreements with publicly-owned utilities. See "Direct Access, Departing Load and Community Choice Aggregation – Departing Load" below for additional information.

## Collection of Revenues

### *General*

Because DWR does not have the personnel, equipment or customer information necessary to provide its own metering, billing and collection services, servicing arrangements obligating the IOUs to provide such services on behalf of DWR are necessary for the timely collection of Bond Charges and Power Charges. Under the Act, the CPUC is required, upon request of DWR, to order the IOUs to provide such services on terms and conditions that reasonably compensate the IOUs for such services. The CPUC has adopted orders and approved agreements with respect to each IOU providing for the terms and conditions upon which such services are to be provided. On March 10, 2011, the CPUC adopted the currently

effective servicing orders applicable to each IOU, and they are collectively referred to herein as the “2011 Servicing Orders.” The 2011 Servicing Orders amended and restated the then existing servicing orders previously adopted on March 15, 2007 and December 19, 2002, which, in turn, amended and restated the servicing agreements that were applicable to SCE and SDG&E and the servicing order that was applicable to PG&E. The prior servicing orders and servicing agreements, together with the 2011 Servicing Orders, are collectively referred to herein as the “Servicing Arrangements.” For a discussion of amendments and clarifications of the Servicing Arrangements related to implementation of MRTU, see “THE DWR POWER SUPPLY PROGRAM – Collection of Revenues – *Market Redesign and Technology Upgrade*.”

DWR has covenanted in the Indenture that it will maintain servicing arrangements in effect at all times while Bonds are outstanding. In addition, DWR has covenanted in the Indenture not to voluntarily consent to or permit any amendment of any servicing arrangement unless DWR determines that the amendment will not have a material adverse affect on the ability of DWR to comply with the provisions of the Indenture. See APPENDIX C – “SUMMARY OF CERTAIN PROVISIONS OF THE INDENTURE – Servicing Arrangements; Collection of Revenues” and “RISK FACTORS – Collection of Bond Charges and Power Charges.”

#### *Summary of Servicing Arrangements*

Each IOU is bound by its Servicing Arrangement to transmit (or provide for the transmission of) and distribute over the IOU’s system power supplied by DWR in accordance with the Servicing Arrangement, the Act, other applicable laws, CPUC rules and regulations and agreements between the IOU and DWR. The Servicing Arrangements do not obligate the IOUs to construct high voltage transmission improvements.

Each of the IOUs is to provide metering services, meter reading services, billing services, and collection services for DWR, except to the extent that these services are performed by a third-party. Each IOU is to follow its customary standards, policies and procedures in performing these services, which are regulated by the CPUC. DWR charges are included in the IOUs’ billing statements. The IOUs will not permit customers to direct how partial payments of balances due on consolidated bills will be applied. The Servicing Arrangements for SDG&E and SCE each expressly provide that the IOU will generally allocate partial payments from customers proportionally between DWR and the IOU, all as more specifically set forth in the Servicing Arrangements. Each IOU will collect DWR’s charges and its own charges from customers using its own collection practices and will carry out disconnection policies (all of which practices and policies are subject to CPUC regulation). See “THE DWR POWER SUPPLY PROGRAM – Collection of Revenues – *Collection Experience*.”

The IOUs remit amounts collected for Bond Charges and Power Charges to DWR on a daily basis accompanied by reports to support the remittances. Currently, SCE and SDG&E remit on an actual collection basis. PG&E continues to remit revenues to DWR for each day on an estimated basis, and reconciles the remittances and the actual billed amounts, all based on a 180-day collection curve. For each of the IOUs, reconciliations may result in refunds to the IOUs of overpaid amounts or in additional remittances to DWR in the event of under-remittances.

Under the Servicing Arrangements, the IOUs are entitled to recover the reasonable costs of providing billing and related services. DWR pays each IOU for specified costs of these services, as provided in the Servicing Arrangements. All of the foregoing costs are included by DWR in its revenue requirement submissions to the CPUC and recovery is sought from customers through DWR charges. Delinquent payments by DWR bear interest at a variable interest rate equal to three percent plus the prime lending rate of a commercial bank named in each Servicing Arrangement.

Each Servicing Arrangement provides that all amounts required to be remitted to DWR by the IOU shall be held by the IOU in trust for DWR and shall be remitted to DWR, subject to periodic adjustment.

Each Servicing Arrangement permits DWR to assign or pledge its rights to receive payments from the IOU to the Trustees under the Indenture to secure DWR’s obligations thereunder. DWR has assigned its rights to customer payments under each Servicing Arrangement under the Indenture. Under each Servicing Arrangement DWR’s rights and obligations will be automatically transferred if the California Legislature creates an entity to assume the rights and obligations of DWR under the Act.

The stated termination date of each IOU’s 2011 Servicing Order is the earlier of (i) 180 days after the last date that DWR Charges are imposed on customers or (ii) the earlier termination of the 2011 Servicing Order as provided therein.

Each Servicing Arrangement lists “Events of Default” by the IOU that include any failure to remit funds to DWR that continues unremedied for three business days and certain failures to observe or perform under the Servicing Arrangement. Upon any Event of Default by the IOU, DWR may, in addition to exercising its remedies under the Servicing Arrangement or under applicable law, apply to the CPUC for appropriate relief, including but not limited to the termination of the Servicing Arrangement, in whole or in part, and apply to the CPUC (and, if necessary, a court) for sequestration and payment to DWR or the Trustees of amounts due to DWR under the Servicing Arrangement.

Each Servicing Arrangement also states that DWR will be in default under the Servicing Arrangement if DWR fails to perform any of a number of duties listed in the Servicing Arrangement, including the failure to pay certain moneys to the IOU. Upon any default by DWR, the IOU may not terminate the Servicing Arrangement in whole or in part or any obligation thereunder, but the IOU may exercise any other remedies available under the Servicing Arrangement, the Act, and other applicable laws, rules and regulations.

Each Servicing Arrangement includes a *force majeure* clause that provides that neither DWR nor the IOU is liable for any delay or failure in performance of any part of the Servicing Arrangement (including the obligation to remit money at the times therein specified) from any cause beyond its reasonable control, including but not limited to: unusually severe weather; flood; fire; lightning; epidemic; quarantine restriction; war; sabotage; act of a public enemy; earthquake; insurrection; riot; civil disturbance; strike; restraint by court order or government authority; or any combination of these causes, which by the exercise of due diligence and foresight DWR or the IOU could not reasonably have been expected to avoid and which by the exercise of due diligence is unable to overcome. Notwithstanding these provisions, each party’s obligation to pay money under the Servicing Arrangement continues to the extent such party is able to make such payment and any amounts required to be remitted to DWR by the IOU shall be held by the IOU in trust for DWR and remitted to DWR as soon as reasonably practicable. Amounts paid to or by DWR pursuant to the *force majeure* clause shall not bear interest.

DWR has the right under each Servicing Arrangement to request an audit, conducted by DWR, of each IOU’s records and procedures.

The Servicing Arrangements include remittance procedures related to Cost Responsibility Surcharge revenues from certain direct access, departing load and Community Choice Aggregation customers. For a discussion of direct access, departing load, Community Choice Aggregation and the Cost Responsibility Surcharge, see “THE DWR POWER SUPPLY PROGRAM – Direct Access, Departing Load and Community Choice Aggregation.”

#### *Market Redesign and Technology Upgrade*

The CAISO has completed an initiative called Market Redesign and Technology Upgrade (“MRTU”) implementing a new day-ahead wholesale electricity market and designed to improve electricity grid management reliability, operational efficiencies and related technology infrastructure. MRTU was implemented on March 31, 2009. The redesigned CAISO energy markets under MRTU do not affect the projection and collection of Bond Charges.

MRTU added significant market complexity. Since it is based on a nodal, as opposed to zonal, delivery point and pricing structure, it changed the way in which energy is scheduled and settled. DWR’s power purchase contracts, as well as the Operating Arrangements and the Servicing Arrangements, were entered into prior to MRTU implementation and contained terms and conditions that did not anticipate MRTU. As a result, DWR needed to clarify provisions of its power purchase contracts, including such provisions related to market sales revenues, with various counterparties. DWR also needed to clarify the basis for determining remittance and market sale of energy quantities dispatched from DWR’s power purchase contracts. Financial responsibility with respect to certain CAISO costs associated with the delivery of DWR contract energy to retail customers also needed to be addressed with the IOUs.

DWR began discussions with the IOUs to identify the affected provisions of the power purchase contracts, as well as the Servicing Arrangements and Operating Arrangements, to align dispatch assumptions that assure the power charge revenue stream. DWR entered a Memorandum of Understanding dated February 4, 2009 (the “MOU”) with the IOUs that sets forth the guiding principles and certain agreements related to operation and remittance principles and procedures based on their understanding of MRTU implementation at that time. DWR agreed with the IOUs to eliminate the sharing of surplus energy sales revenues. Since certain energy bids submitted into the CAISO’s energy markets will continue to result in market sales revenues, the MOU also addresses specific instances when DWR will be entitled to receive such market

revenues. The IOUs also agreed to continue their financial responsibility for load-related CAISO costs, such as congestion costs, in the MOU. The MOU was approved by a CPUC Assigned Commissioner Ruling on March 13, 2009.

The MOU was intended to be an interim step to allow DWR to achieve sufficient certainty regarding MRTU operations with power purchase contract counterparties. Based on actual operating experience of DWR with the power purchase contracts after MRTU implementation, DWR and the IOUs have agreed to additional clarifications to the remittance procedures from the proposal included in the MOU. On March 10, 2011, the CPUC approved the 2011 Servicing Orders and revised, currently effective Operating Arrangements (referred to herein as the “2011 Operating Orders”). For further discussion of the MRTU, see “RISK FACTORS – Uncertainties Relating to Electric Industry Markets.”

To the extent that DWR has not sufficiently identified or implemented new or modified procedures necessary for its internal procedures, including the administration of DWR’s power purchase contracts under MRTU, to achieve operating results consistent with current assumptions set forth in the applicable revenue requirement, it could adversely affect the costs related to and associated with the dispatch and operation of DWR’s power purchase contracts and DWR’s recovery of Power Charges and market sales revenues. See “RISK FACTORS – Certain Risks Associated with DWR’s Power Supply Program – Failure of Assumptions in Calculating Revenue Requirements.”

#### *Additional Information*

Other important provisions are contained in the Servicing Arrangements, which are available as described under “GENERAL INFORMATION.” For a description of the IOUs, see “THE DWR POWER SUPPLY PROGRAM – Customer Base.”

#### *Collection Experience*

According to information provided by the IOUs to DWR, over the last five years each of the IOUs had uncollectible amounts that averaged approximately 0.3% of its operating revenues. No IOU had uncollectible amounts that exceeded 0.5% of operating revenues in any one year. Accordingly, DWR does not consider nonpayment by customers to be a material risk to Bondholders. DWR considers such levels of uncollectible amounts in the calculation of DWR’s revenue requirements. Under the Servicing Arrangements, risk of noncollection is to be borne proportionately by DWR and the IOUs.

### **Direct Access, Departing Load and Community Choice Aggregation**

#### *General*

“Direct access” customers consist of retail electricity customers in the service areas of the IOUs who elect to purchase electricity from other providers, as authorized under California law and CPUC decisions. These customers still receive delivery of such power through the IOU distribution and/or transmission systems. “Departing load” consists of load of retail electricity customers (i) who commence customer generation, (ii) whose load was projected to be served by an IOU, but who are now receiving their electrical energy and transmission and/or distribution services from a publicly-owned utility (a “POU”), or (iii) whose load has switched or switches service to other governmental entities as described in governing CPUC decisions. “Community Choice Aggregation” refers to the ability of local governments and joint powers agencies established by local governments within the service area of the IOUs to aggregate the power needs of their community and purchase electricity on behalf of members of their community from alternative providers of electric service pursuant to California Public Utilities Code Section 366.2. Regulatory actions, including the imposition of a Cost Responsibility Surcharge on certain direct access, departing load and Community Choice Aggregation customers, have mitigated the risk that direct access, departing load and Community Choice Aggregation will create revenue shortfalls and necessitate revised revenue requirement submissions by DWR, as described below.

#### *Cost Responsibility Surcharge*

In a series of decisions, the CPUC has ordered certain classes of direct access, departing load, and Community Choice Aggregation customers to pay the Cost Responsibility Surcharge related to historical stranded costs and ongoing costs. The Cost Responsibility Surcharge includes a DWR Bond Charge component, which is assessed to pay debt service and other Bond Related Costs associated with DWR’s bond issuances and an ongoing DWR power charge component, which pays a portion of the above-market costs of the DWR power contracts. The CPUC has excepted certain categories of

customers from paying the DWR Bond Charge and/or ongoing DWR power charge components of the Cost Responsibility Surcharge. See “THE DWR POWER SUPPLY PROGRAM – Categories of Customers Excepted from the Bond Charge.”

The Bond Charge and the ongoing DWR power charge components of the Cost Responsibility Surcharge are rates imposed on electricity usage by these direct access, departing load and Community Choice Aggregation customers by the CPUC in concert with the establishment of Power Charges and Bond Charges on bundled customers. Cost Responsibility Surcharge revenues reduce the amount of Bond Charges and Power Charges that must be imposed on bundled customers to recover Bond Related Costs and Department Costs. The payments by direct access load, departing load and Community Choice Aggregation customers under the Cost Responsibility Surcharge and by bundled customers for Bond Charges and Power Charges flow to DWR and are available, as applicable, for the payment of Bond Related Costs and Department Costs. See “RISK FACTORS – Departing Load and Community Choice Aggregation.”

In Rulemaking 07-05-025, the CPUC is currently considering changes to the calculation of the Cost Responsibility Surcharge. Principally these changes involve the calculation of the benchmark price used to determine the above-market costs of the bundled power portfolio. The outcome of this proceeding may influence the level of the Cost Responsibility Surcharge paid by direct access and departing load customers, and the amounts that remain as obligations of bundled customers. A final decision in that Rulemaking is expected in the Fall of 2011.

#### *Direct Access*

The Act provided for the suspension of the right of customers to purchase their power from energy providers other than the IOUs and DWR, so long as DWR continued to provide power. The Act has been amended by SB 695 (2009) to delete this provision, and instead the Public Utilities Code has been amended to allow only a limited amount of additional direct access. The CPUC has granted existing direct access accounts a limited degree of flexibility with respect to the direct access suspension. On February 11, 2004, the CPUC approved Decision 04-02-024 which allows current direct access customers to increase load at one or more locations, provided that the net load of the same customer does not increase within a utility’s service area. This provision is intended to maintain the “standstill principle” approved in Decision 02-03-055, while accounting for “normal changes in business operations.” In Decision 04-07-025, the CPUC clarified rules governing load growth for existing direct access accounts. In addition, existing direct access customers may take bundled service from the applicable IOU for up to 60 days while switching between electric service providers.

In 2007, the CPUC initiated a proceeding to consider whether, when or how the ability of bundled customers to enter into new direct access contracts should be restored. On February 28, 2008, the CPUC approved a decision concluding that the suspension of direct access could not be lifted while DWR is still supplying power under the Act. However, the decision continued the proceeding to consider possible approaches to expediting DWR’s exit from its role of supplying power under the Act. On November 21, 2008, the CPUC approved Decision 08-11-056 which adopted a plan with the goal of the early exit of DWR from its role as supplier of power to retail electric customers through the replacement of DWR’s power purchase contracts. See “THE DWR POWER SUPPLY PROGRAM – Power Purchase Contracts – *Description of DWR’s Power Contracts.*”

On October 11, 2009, Senate Bill (SB) 695 was signed into law as an urgency statute. SB 695 allows individual retail nonresidential end-use customers to acquire electric service from other providers in each IOU service area, up to a maximum allowable limit. Except for this express authorization for increased direct access transactions under SB 695, the previously enacted suspension of direct access continues in effect.

However, under Public Utilities Code § 365.1, enacted as part of SB 695, suspension of direct access is no longer linked to the duration of DWR power purchase contracts. While SB 695 provides for a limited modification of the existing suspension of direct access, any further modification of the suspension can only be achieved by legislation. Accordingly, in June 2010 the CPUC determined that it would not pursue the issue of DWR power purchase contract novation in its Rulemaking on direct access, although the investor-owned utilities could independently choose to continue with efforts to novate DWR power purchase contracts. Several of DWR’s smaller power purchase contracts have since been novated and replaced. See the table titled “Projected Annual Energy (MWh) From DWR Power Contracts” under the caption “THE DWR POWER SUPPLY PROGRAM – Power Purchase Contracts – *Description of DWR’s Power Contracts.*”

On March 15, 2010, the CPUC issued Decision 10-03-022 which authorizes increases in the maximum direct access load for each IOU service area, as specified in SB 695. The maximum load of allowable direct access volumes is established for each IOU as the maximum total kWh supplied by all other providers to distribution customers of that IOU during any

sequential 12-month period between April 1, 1998 and the effective date of the section of the Public Utilities Code modified by SB 695 (October 11, 2009), which increase in maximum load for each IOU service area is described in the following table:

	<b>IOU Service area</b>		
	<b>PG&amp;E</b> (GWh per Calendar Year)	<b>SCE</b> (GWh per Calendar Year)	<b>SDG&amp;E</b> (GWh per Calendar Year)
Direct Access Maximum Load Permitted Pursuant to SB 695	9,520	11,710	3,562
Less Existing Direct Access Load	5,574	7,764	3,100
Direct Access Additional Load Allowance Pursuant to SB 695	3,946	3,946	462

The direct access maximum load authorized by the CPUC in Decision 10-03-022 would allow increases in the direct access maximum load in PG&E’s service area of up to approximately 71%, in SCE’s service area of up to approximately 51% and in SDG&E’s service area of up to approximately 15%. The maximum amount of direct access load authorized by Decision 10-03-022, if reached in all three service areas, would increase the percentage of total retail energy requirements in the IOUs’ service areas attributable to direct access customers to approximately 13% in 2013.\* Decision 10-03-022 phases in the additional load allowance shown in the preceding table over a four-year period that began on April 11, 2010. The amount of the additional load allowance to be phased in during 2010 and 2011 was in each year 35% of each IOUs total additional load allowance. Enrollment will be allowed for up to 90% of the room available under the load allowance cap in 2012 and the remaining amount in 2013. At this time, PG&E, SCE and SDG&E have each received notices of intent to acquire electric service from other providers for a sufficient amount of load to meet their respective 2010, 2011 and 2012 limits on additional load allowance. The annual phase-in of the limits combined with the concurrent expiration of several long-term power purchase contracts should result in limited impacts to the Power Charges attributable to the increased limits. Regardless of the level of direct access participation within the IOU service areas, direct access customers are expected to be assessed Bond Charges to the same extent as at present and DWR’s revenue requirements will be recovered in the same manner as has been successfully implemented over the duration of the Power Supply Program. In 2010, the amount of Bond Charges collected from direct access customers by PG&E was \$28,923,945, by SCE was \$31,893,178 and by SDG&E was \$10,748,745. See “THE DWR POWER SUPPLY PROGRAM – Direct Access, Departing Load and Community Choice Aggregation – *Cost Responsibility Surcharge*,” above.

On February 18, 2011, Senate Bill (SB) 855 was introduced. SB 855, if signed into law in its current form, would amend Public Utilities Code § 365.1, enacted as part of SB 695, to expand the maximum allowable limit provided for in SB 695 by the same amount of load that was allowed under SB 695. The phase in of this new load amount up to the maximum allowable limit in SB 855 would occur over three to five years as established by the CPUC. SB 855, if enacted in its current form, would not change the obligation of direct access customers to pay Customer Responsibility Surcharges.

In Rulemaking 07-05-025, the CPUC is considering, among other things, changes to the minimum stay provisions for customers that switch between bundled and direct access service. Currently, customers that switch from direct access to bundled service must remain on bundled service for a minimum of three years. The CPUC is considering changes to these minimum stay provisions that could affect the ease with which an existing direct access customer could return to bundled service then return again to direct access. A final decision in that Rulemaking is expected in the Fall of 2011.

\* Derived from (i) estimates of total retail energy requirements for calendar year 2013 provided to DWR by the IOUs in May 2011 during DWR’s process to determine its 2012 revenue requirements, and (ii) the maximum additional direct access loads allowed by CPUC Decision 10-03-022. “Total retail energy requirements” refers to the sum of the energy requirements of bundled, direct access and CCA requirements.

### *Departing Load*

Departing load generally includes “municipal departing load” and “customer generation departing load.” Municipal departing load refers to load that transfers service from an IOU to a publicly owned utility (e.g., municipal utilities or irrigation districts) or load that has never been served by an IOU but is located in territory that had previously been IOU territory and had been annexed or otherwise expanded into by a POU. Departing load also includes load of retail electricity customers whose load has switched or switches service to other governmental entities as described in governing CPUC decisions. Customer generation departing load refers to that portion of a customer’s load for which the customer discontinues or reduces purchase of IOU supplied electricity as a result of on-site electricity generation that does not rely on the IOU’s distribution system. In 2011, DWR expects the total load within the IOU service areas from municipal departing load and customer generation to be less than three percent\* of total retail sales in those areas. Unlike direct access, the growth of municipal departing load and customer generation is not expressly limited by statute. However, to prevent cost shifting, the CPUC has imposed a Cost Responsibility Surcharge on certain classes of municipal departing load and customer generation customers similar to the Cost Responsibility Surcharge imposed upon certain direct access customers.

Since the IOUs do not serve departed municipal load customers, actual usage data is unknown by the IOU and attempts to bill and collect the Cost Responsibility Surcharge by PG&E and SCE require additional procedures not used for bundled customers. As a result, in some instances, the IOUs foresee significant non-payment and collection challenges in attempting to bill and collect from these customers. The CPUC has expressly allowed the IOUs to enter bilateral agreements with publicly-owned utilities (“POUs”) as an alternative to the municipal departing load tariff procedures applicable to the billing and collection of the Cost Responsibility Surcharge and other non-bypassable charges.

As of May 1, 2011, SCE has finalized and entered into settlement agreements with five POUs and is negotiating with a sixth POU. DWR has received \$6,871,424 of Bond Charges and \$70,806 in Power Charges to date from SCE, representing lump sum amounts paid under existing settlement agreements. As of May 1, 2011, PG&E has finalized and entered into settlement agreements with four POUs. PG&E will continue to have non-settling municipal departing load customers. In 2010, DWR received \$1,641,968 of Bond Charges from all municipal departing load customers within PG&E’s service area. Several of the settlement agreements provide for installment payments over a period of time, and DWR is not aware of any additional pending settlement agreements under which additional Bond Charges and Power Charges would be remitted to DWR from PG&E. Unless expressly provided in the settlement agreements, after the payment of these amounts, no additional Cost Responsibility Surcharge will be paid by the departed municipal load customers currently served by these settling POUs, and in most cases, future customers of these POUs.

The CPUC has not reviewed or approved all of these settlement agreements. On November 19, 2010, the CPUC issued Decision 10-11-011 approving a settlement agreement between PG&E, Modesto Irrigation District and Merced Irrigation District that established a nonbypassable charge agreement. Similar to the other settlement agreements, this settlement agreement also discounts the amount to be paid by the POUs due to the difficulty of PG&E collecting nonbypassable charges from the POUs’ customers, and absolves the POUs from future Cost Responsibility Surcharge obligations.

Currently, SDG&E does not have any municipal departing load customers. Since the IOUs do not serve departed municipal load customers, there is a continuing risk that the IOUs will not be able to collect the Cost Responsibility Surcharge from municipal departing load customers who are billed. Under the Servicing Arrangements, risk of partial collection is to be borne proportionately by DWR and the IOUs. See “THE DWR POWER SUPPLY PROGRAM – Collection of Revenues – *Collection Experience*.”

In its proceeding to establish the procedures for the IOUs to bill and collect the Cost Responsibility Surcharge from customer generation departing load customers, the CPUC has granted a limited exemption from the Cost Responsibility Surcharge to clean distributed generation. The exemption is available to clean distributed generation not exceeding one megawatt and was extended to include the first megawatt of clean distributed generation from facilities with up to five megawatts of capacity. In 2010, the aggregate Cost Responsibility Surcharge from customer generation departing load collected by PG&E was \$3,417,400, by SCE was \$5,403,062 and by SDG&E was \$739,448. In 2009, the aggregate Cost Responsibility Surcharge from customer generation departing load collected by PG&E was \$4,207,138, by SCE was \$3,368,949 and by SDG&E was \$763,119. The amounts collected for customer generation departing load represented 1.107% and 0.974% of total Bond Charges collected in 2010 and 2009, respectively.

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\* Based on information provided by IOUs to DWR during the process to calculate the 2012 Proposed Revenue Requirement.

Any amount of DWR's revenue requirements not paid through the Cost Responsibility Surcharge by exempt customer generation departing load or exempt or settling municipal departing load will be paid by other customers who are responsible for Bond Charges or Power Charges. See "THE DWR POWER SUPPLY PROGRAM – Direct Access, Departing Load and Community Choice Aggregation – *Cost Responsibility Surcharge*," above.

### *Community Choice Aggregation*

Community Choice Aggregation, authorized by legislation enacted in 2002 ("AB 117"), refers to the ability of a city, county, or joint powers agency established by two or more cities and/or counties to aggregate all the electrical demand of the residents, businesses and municipal users under its jurisdiction and to meet this demand from an alternative electricity supplier, such as an independent electrical service provider. In the decision implementing AB 117, the CPUC has determined that future Community Choice Aggregation customers shall pay charges (including DWR charges) intended to prevent cost shifting to the bundled customers of the IOUs. For a description of the Cost Responsibility Surcharge see "THE DWR POWER SUPPLY PROGRAM – Direct Access, Departing Load and Community Choice Aggregation – *Cost Responsibility Surcharge*," above.

Pursuant to AB 117, three entities have filed Community Choice Aggregation Implementation Plans with the CPUC. The San Joaquin Valley Power Authority ("SJVPA") filed an Implementation Plan with the CPUC in January 2007, the Marin Energy Authority ("MEA") filed an Implementation Plan with the CPUC in January 2010 and the City and County of San Francisco filed an Implementation Plan (as "CleanPowerSF") with the CPUC in March 2010. The SJVPA Implementation Plan was certified by the CPUC in May 2007, however, Community Choice Aggregation implementation was suspended by SJVPA in June 2009. The CleanPowerSF Implementation Plan was certified by the CPUC on May 18, 2010.

The MEA Implementation Plan was certified by the CPUC in February 2010. MEA Member (municipal) accounts and a subset of residential, commercial and/or industrial accounts, comprising approximately 20 percent of MEA's total customer load, began service on May 7, 2010. Within 24 months of May 7, 2010, all remaining accounts within MEA's service territory are expected to be served by MEA unless they opt out of MEA service. According to MEA's January 2010 Implemented Plan, MEA expected to serve 158 GWh of retail demand in 2011, 758 GWh of retail demand in 2012 and 762 GWh of retail demand in 2013. This MEA load had been, or is currently being, served by PG&E and will reduce the bundled load in PG&E's service area. In 2010, the amount of Bond Charges collected from MEA customers by PG&E was \$413,271.

Other communities have indicated a willingness to pursue Community Choice Aggregation, including, several cities located to the east of San Francisco Bay, and the City of Victorville. However, none of these communities has yet filed an Implementation Plan with the CPUC. On February 18, 2011, SB 790 was introduced. SB 790, if enacted into law in its current form, would, among other things, expand the types of entities that could be Community Choice Aggregators to include the Kings River Conservation District, the Sonoma County Water Agency and any California public agency possessing statutory authority to generate and deliver electricity at retail within its jurisdiction.

It is possible that Community Choice Aggregation could lead to substantial reductions in bundled sales volumes. In the CPUC proceeding implementing AB 117 concerning Community Choice Aggregation, the CPUC established that the Cost Responsibility Surcharge would be paid by Community Choice Aggregation customers and that the method for calculating the Cost Responsibility Surcharge adopted for direct access and municipal departing load customers, as modified by CPUC Decision 06-07-030, also would apply to Community Choice Aggregation customers.

Pursuant to Assembly Bill 80 (Public Utilities Code Section 366.1) and CPUC Decision 05-01-009, the City of Cerritos ("Cerritos"), as owner of the Magnolia Power Project, was granted authority to act as a community aggregator within the service area of SCE. Consistent with an agreement between Cerritos and SCE, the Cost Responsibility Surcharge paid by Cerritos' customers to SCE is the Cost Responsibility Surcharge applicable to Community Choice Aggregation customers. The methodology for calculating Cerritos' Cost Responsibility Surcharge was subsequently revised in CPUC Decision 07-04-007 to reflect the revisions approved in Decision 06-07-030. The total Bond Charges paid by Cerritos and remitted to DWR in 2009 and 2010 were \$249,437 and \$201,170, respectively.

### **Categories of Customers Excepted from the Bond Charge**

CPUC decisions relating to the implementation of the Bond Charge and the Cost Responsibility Surcharge and the allocation of DWR charges among various classes of retail customers have excepted certain categories of customers and

other electric consumers from paying the Bond Charge or the Bond Charge component of the Cost Responsibility Surcharge. Excepted customers and consumers include at least the following: (i) customers eligible for the California Alternate Rates for Energy program of assistance to low-income electric customers; (ii) certain medical baseline residential customers who require the use of a life support device (e.g., kidney dialysis machine or iron lung); (iii) certain direct access customers who switched from IOU service to service by other providers on or before February 1, 2001; (iv) certain customers who departed from IOU or direct access service to service by a POU or another governmental entity on or before February 1, 2001; (v) certain customer generation departing load (subject to certain limitations on capacity in this category) that either (a) departed from IOU service prior to February 1, 2001, (b) is served by an eligible biogas digester customer generator; or (c) is eligible for net metering or financial incentives from the Commission's self-generation program or financial incentives from the California Energy Commission; (vi) certain PG&E customers that received preference power from the Western Area Power Administration under a specified contract and have not received electric service from PG&E since February 1, 2001; and (vii) electric consumers that physically disconnect from the electric grid.

DWR estimates that the load of these exempt customers and consumers currently constitutes approximately 8.0% of total electric energy consumption within the IOU service areas.

### Financing of the Power Supply Program

#### *Prior Sources of Financing*

The original sources of funding to initiate the Power Supply Program in 2001 included advances from the State's General Fund totaling approximately \$6.1 billion (the "State Loan"), a loan from a consortium of commercial and investment banks totaling \$4.3 billion (the "Bank Loan"), and revenues from electricity sales. In 2002, DWR issued Bonds in the aggregate principal amount of \$11.263 billion to repay the State Loan and the Bank Loan, establish certain debt service reserves and operating reserves, pay costs of obtaining credit enhancement and pay costs of issuance. In 2005, DWR issued Bonds to refund certain Bonds issued in 2002. In 2008, DWR issued Bonds to refund certain Bonds issued in 2002 and 2005. In 2010, DWR issued Bonds to refund certain Bonds issued in 2002, 2005 and 2008. The Bonds issued in 2002, 2005, 2008 and 2010, as of August 1, 2011, are described in the following table. See "PLAN OF REFUNDING."

<b>Power Supply Revenue Bonds</b>			
<b>Series</b>	<b>Initial Principal Amount</b>	<b>Outstanding Principal Amount <sup>1</sup></b>	<b>Current Interest Rate Mode</b>
Series 2002A	\$ 6,313,500,000	\$472,960,000	Fixed Rate
Series 2002B	1,000,000,000	25,000,000	Weekly Rate
Series 2002C	2,750,000,000	922,600,000	Weekly Rate
Series 2002D	500,000,000	--	N/A
Series 2002E (Taxable)	700,000,000	--	N/A
<b>Total Project Issuance</b>	<b>\$11,263,500,000</b>	<b>\$1,420,560,000</b>	
Series 2005F	\$ 759,400,000	\$ 348,130,000	Fixed Rate
Series 2005G	1,834,600,000	173,000,000	Fixed Rate
Series 2008H	1,006,510,000	1,006,510,000	Fixed Rate
Series 2008I	150,000,000	--	N/A
Series 2008J	330,000,000	--	N/A
Series 2008K	279,250,000	279,250,000	Fixed Rate
Series 2010L	2,992,540,000	2,918,740,000	Fixed Rate
Series 2010M	1,763,215,000	1,683,540,000	Fixed Rate
<b>Total Refunding Issuance</b>	<b>\$ 9,115,515,000</b>	<b>\$6,409,170,000</b>	
<b>Total Bonds Outstanding</b>		<b>\$7,829,730,000 <sup>2</sup></b>	

<sup>1</sup> \$158,600,000 of the outstanding Series 2002A Bonds are to be defeased with proceeds of the Series 2011N Bonds. All of the outstanding Series 2002B Bonds and the Series 2002C Bonds are to be redeemed with proceeds of the Series 2011N Bonds on September 1, 2011. See "PLAN OF REFUNDING."

<sup>2</sup> As of September 1, 2011, \$7,683,095,000 of Bonds will remain outstanding. See "PLAN OF REFUNDING."

*Investments*

Funds on deposit in the Electric Power Fund are not a borrowable resource for the State’s General Fund or otherwise, and are currently invested in a combination of cash and cash equivalents, unsecured investment agreements and a forward purchase agreement collateralized with U.S. Treasury securities. The following table details the Electric Power Fund investments by account, as of July 31, 2011.

**Electric Power Fund Investments as of July 31, 2011**

<b>Investment</b>	<b>Administration, Operating and Priority Contract Accounts</b>	<b>Operating Reserve Account</b>	<b>Bond Charge Collection and Bond Charge Payment Accounts</b>	<b>Debt Service Reserve Account</b>	<b>Totals</b>
Cash and Cash Equivalents <sup>1</sup>	\$1,053,369,626	\$287,669,230	\$687,581,176	\$618,725,595	\$2,647,345,627
Investment Agreements <sup>2</sup>	–	–	–	200,000,000	200,000,000
Fwd. Purchase Agreement <sup>3</sup>	–	–	–	100,000,000	100,000,000
<b>Totals</b>	<b>\$1,053,369,626</b>	<b>\$287,669,230</b>	<b>\$687,581,176</b>	<b>\$918,725,595</b>	<b>\$2,947,345,627</b>

<sup>1</sup> Cash and Cash Equivalents includes approximately \$2.65 billion in SMIF (described below) and approximately \$3.8 million held by a fiscal agent.

<sup>2</sup> Investment agreement providers are Assured Guaranty Municipal Corp. and Royal Bank of Canada, New York Branch.

<sup>3</sup> The forward purchase agreement provider is Merrill Lynch Capital Services, Inc.

Of the approximately \$2.955 billion in the Electric Power Fund as of July 31, 2011, approximately \$2.65 billion or approximately 89.7% was invested in the Surplus Money Investment Fund (“SMIF”). SMIF is comprised of moneys on deposit in the State’s Centralized Treasury System for investment by the State Treasurer in the Pooled Money Investment Account (the “PMIA”). As of July 31, 2011, the PMIA held approximately \$42.0 billion of State moneys and \$22.9 billion of moneys invested for about 2,783 local governmental entities through the Local Agency Investment Fund (the “LAIF”). The assets of the PMIA as of July 31, 2011 are shown in the following table:

**Analysis of the Pooled Money Investment Account Portfolio**

(as of July 31, 2011)

<b>Type of Security</b>	<b>Amount (in thousands)</b>	<b>Percent of Total <sup>1</sup></b>
U.S. Treasury Bills and Notes.....	\$37,500,723	57.72%
Commercial Paper.....	5,905,706	9.09
Certificates of Deposit .....	6,450,003	9.93
Federal Agency Securities .....	7,610,798	11.71
Bank Notes.....	150,000	0.23
Loans per Government Code .....	3,005,602	4.63
Time Deposits .....	4,051,140	6.23
Other (International Bank for Reconstruction and Development Bonds) .....	300,000	0.46
<b>Total</b>	<b>\$64,973,972</b>	<b>100.0%</b>

<sup>1</sup> May not add due to rounding.

Source: State of California, Office of the State Treasurer.

The State's treasury operations are managed in compliance with the California Government Code and according to a statement of investment policy which sets forth permitted investment vehicles, liquidity parameters and maximum maturity of investments. The PMIA operates with the oversight of the Pooled Money Investment Board (consisting of the State Treasurer, the State Controller and the Director of Finance). The LAIF portion of the PMIA operates with the oversight of the Local Agency Investment Advisory Board (consisting of the State Treasurer and four other appointed members).

The PMIA is not invested in, nor has it ever been invested in, Structured Investment Vehicles or Collateralized Debt Obligations. The PMIA's holdings are displayed quarterly on the State Treasurer's website and may be accessed under PMIB Quarterly Reports. The PMIA is not currently invested in auction rate securities.

The State Treasurer does not invest in leveraged products or inverse floating rate securities. The investment policy permits the use of reverse repurchase agreements subject to limits of no more than 10 percent of the PMIA. All reverse purchase agreements are cash matched either to maturity of the reinvestment or an adequately positive cash flow date which is approximate to the maturity of the reinvestment.

The average life of the investment portfolio of the PMIA as of July 31, 2011 was 260 days.

*Annual Debt Service on the Bonds*

The following table sets forth the annual debt service requirements on the Bonds, giving effect to the issuance of the Series 2011N Bonds and the application of the proceeds thereof.

<u>Year Ending December 31</u>	<u>Annual Debt Service</u>			
	<b>2002A, 2005F-3 and F-5, G-4 and G-11, 2008H, 2008K, 2010L and 2010M (fixed rate)<sup>1</sup></b>	<b>2002B/C (variable rate)<sup>1</sup></b>	<b>2011N</b>	<b>Totals<sup>3</sup></b>
2011 <sup>2</sup>	\$ 796,257,395	\$7,908,268 <sup>3</sup>	\$7,850,889	\$ 812,016,551
2012	862,975,065	-	46,334,050	909,309,115
2013	703,251,573	-	197,423,950	900,675,523
2014	871,719,698	-	38,933,850	910,653,548
2015	813,571,710	-	76,697,025	890,268,735
2016	874,240,171	-	37,280,200	911,520,371
2017	859,268,445	-	37,280,200	896,548,645
2018	758,560,040	-	131,709,875	890,269,915
2019	823,700,988	-	66,571,925	890,272,913
2020	454,962,615	-	435,306,675	890,269,290
2021	663,939,987	-	226,329,525	890,269,512
2022	918,694,434	-	-	918,694,434
<b>Totals<sup>4</sup></b>	<b>\$9,401,142,120</b>	<b>\$7,908,268</b>	<b>\$1,301,718,164</b>	<b>\$10,710,768,552</b>

<sup>1</sup> Excludes debt service on the Refunded Bonds from the date of issuance of the Series 2011N Bonds. Interest on Bonds bearing interest at a variable rate is calculated based on the higher of (a) 4.00% or (b) the highest average monthly variable rate within the last 12 calendar months.

<sup>2</sup> Includes debt service on the Bonds paid in 2011 prior to the issuance of the Series 2011N Bonds.

<sup>3</sup> In connection with the redemption of certain variable rate Bonds on October 22, 2010, \$73.8 million of debt service scheduled to be paid on May 1, 2011, was prepaid on October 22, 2010, using moneys accumulated in the Bond Charge Payment Account.

<sup>4</sup> Totals may not add due to rounding.

*Interest Rate Hedges*

DWR has no existing agreements with interest rate swap providers; however, DWR may enter into future agreements with interest rate swap providers to reduce the risk of interest rate volatility with respect to all or a portion of

Bonds bearing interest at variable rates, which agreements may constitute Parity Obligations. Under DWR's interest rate risk management policy currently in effect, as a general approach, DWR will limit long term hedging contracts to counterparties with long-term ratings of double-A or better at the time such agreement is entered into, and in no case will enter into interest rate swap agreements with counterparties with a long-term rating lower than single-A.

The Indenture provides that the total amount of any termination payment by DWR under an interest rate swap agreement would not be required to be paid by DWR faster than on a level amortization basis with quarterly payments over a period ending no sooner than three years following the date of termination, with the first installment commencing no earlier than six months after the date of termination; *provided, however*, that if DWR elects to terminate any interest rate swap at its option, any termination payment shall be made as provided in the related interest rate swap agreement and may be funded with proceeds of Bonds.

## **CALCULATION AND IMPOSITION OF BOND CHARGES AND POWER CHARGES**

### **General**

The primary revenues used for the payment of the Bonds and Bond Related Costs are Bond Charge Revenues, which constitute part of the Trust Estate securing the Bonds and are derived from Bond Charges. The Rate Agreement requires the CPUC to impose Bond Charges sufficient to ensure that amounts on deposit in the Bond Charge Payment Account are adequate to pay all Bond Related Costs as they come due. Bond Related Costs include Bond debt service, Qualified Swap payments, credit enhancement and liquidity facilities charges, and costs relating to other financial instruments and servicing arrangements related to the Bonds. Bond Charges are required to be imposed on all electric power sold to each bundled customer, whether that power is provided by DWR or by the IOUs and when DWR no longer purchases or sells electricity under the Power Supply Program outstanding Bonds will remain secured by Bond Charge Revenues.

The Rate Agreement also requires the CPUC to impose Power Charges on customers who buy power from DWR (generally, the customers who buy power from the IOUs) for the purpose of paying "Department Costs," including the costs that DWR incurs to procure and deliver power. The Rate Agreement requires the CPUC to impose Power Charges that are sufficient to provide moneys in the amounts and at the times necessary to satisfy the Retail Revenue Requirements as described below.

Additionally, in a series of decisions, the CPUC ordered certain classes of direct access, departing load, and Community Choice Aggregation customers to pay the Cost Responsibility Surcharge related to historical stranded costs and ongoing costs. The Cost Responsibility Surcharge includes a DWR Bond Charge component, which is assessed to pay debt service and other Bond Related Costs associated with DWR's bond issuances and an ongoing DWR power charge component, which pays a portion of the above-market costs of the DWR power contracts. The Bond Charge and the ongoing power charge components of the Cost Responsibility Surcharge are rates imposed on electricity usage by these direct access, departing load and Community Choice Aggregation customers by the CPUC in concert with the establishment of Power Charges and Bond Charges on bundled customers. Cost Responsibility Surcharge revenues reduce the amount of Bond Charges and Power Charges that must be imposed on bundled customers to recover Bond Related Costs and Department Costs. The payments by direct access load, departing load and Community Choice Aggregation customers under the Cost Responsibility Surcharge and by bundled customers for Bond Charges and Power Charges flow to DWR and are available, as applicable, for the payment of Bond Related Costs and Department Costs. See "RISK FACTORS – Departing Load and Community Choice Aggregation." The CPUC has excepted certain categories of customers from paying the DWR Bond Charge and/or ongoing DWR power charge components of the Cost Responsibility Surcharge. See "THE DWR POWER SUPPLY PROGRAM – Categories of Customers Excepted from the Bond Charge."

### **Rate Agreement**

The CPUC and DWR have entered into the Rate Agreement pursuant to the Act to facilitate the issuance of Bonds and for the benefit of Bondholders and all other persons to whom DWR is obligated to pay Bond Related Costs (other than the providers of servicing and administrative services to DWR after the termination of DWR's long-term power contracts). The obligation of the CPUC to calculate, revise and impose Bond Charges is irrevocable and cannot be amended. Other provisions of the Rate Agreement may be amended only by an amendment approved by DWR and the CPUC. Under the Indenture, DWR has covenanted not to amend the Rate Agreement unless DWR has determined that the amendment will not have a material adverse effect on the ability of DWR to comply with the provisions of the Indenture.

In the Rate Agreement, the CPUC has covenanted and agreed to calculate, revise and impose from time to time, Bond Charges sufficient to provide moneys so that the amounts available for deposit in the Bond Charge Payment Account from time to time, together with amounts on deposit in the Bond Charge Payment Account, are at all times sufficient to pay or provide for the payment of all Bond Related Costs when due in accordance with the “Financing Documents” (defined in the Rate Agreement attached as Appendix D). The Rate Agreement provides that this covenant shall have the force and effect of a “financing order” under the California Public Utilities Code and shall be irrevocable and enforceable in accordance with its terms, including, without limitation, in circumstances in which DWR has breached its obligations under the Rate Agreement or in respect of the Financing Documents. Under the California Public Utilities Code, a “financing order” is binding upon the CPUC as it may be constituted from time to time, and the CPUC has no authority to rescind, alter or amend its obligations thereunder. Under the Act, the rights, powers and duties of the CPUC may not be diminished or impaired in a manner that would adversely affect the interests or rights of Bondholders. See, however, “RISK FACTORS – Determination of Power Charges and Bond Charges; Possible Use of Amounts in the Bond Charge Collection Account to Pay Priority Contract Costs – *Application and Enforcement of CPUC’s Bond Charge Rate Covenant.*”

In the Rate Agreement, the CPUC has also covenanted and agreed to calculate, revise and impose, from time to time, Power Charges sufficient to provide moneys in the amounts and at the times necessary to satisfy DWR’s “Retail Revenue Requirements” (defined in the Rate Agreement attached as Appendix D) as specified by DWR.

In the event of a failure of the CPUC to calculate and impose Bond Charges in accordance with the Rate Agreement, the Rate Agreement is enforceable against the CPUC by the Co-Trustee under the Indenture 30 days after DWR has defaulted under its obligations contained in the Financing Documents (as defined in the Rate Agreement) and failed to enforce the Rate Agreement. The Rate Agreement imposes certain conditions to the exercise by the Co-Trustee of DWR’s rights under the Rate Agreement.

The Rate Agreement specifies the actions to be taken by DWR and the timetable that the CPUC will use to calculate, revise and impose Bond Charges and Power Charges. See “CALCULATION AND IMPOSITION OF BOND CHARGES AND POWER CHARGES – CPUC Actions to Calculate, Revise and Impose Bond Charges and Power Charges.”

To enable the CPUC to set and adjust Bond Charges and Power Charges, the Rate Agreement requires DWR to periodically determine and submit cost information and projections to the CPUC and to provide reports to the CPUC concerning fund balances under the Indenture. See “CALCULATION AND IMPOSITION OF BOND CHARGES AND POWER CHARGES – DWR Actions to Establish Revenue Requirements.” The Rate Agreement specifies information that DWR will include with its Retail Revenue Requirements.

Subject to certain conditions in the Rate Agreement, if DWR projects that within the next 120 days there will be insufficient amounts on deposit in the Bond Charge Payment Account to make timely payment of Bond Related Costs, the Rate Agreement requires DWR to submit to the CPUC a request that the CPUC increase Bond Charges, and the CPUC is required to calculate and impose revised Bond Charges to pay such Bond Related Costs no later than 120 days from the date following DWR’s request. The Rate Agreement further provides that, even if DWR does not submit such a request, the CPUC is bound by its covenant to calculate, revise and impose Bond Charges, as described above.

A decision approving the Rate Agreement was approved by the CPUC on February 21, 2002, and the Rate Agreement was executed by the CPUC and DWR as of March 8, 2002. The decision approving the Rate Agreement is final and unappealable under California law. A copy of the Rate Agreement is attached as Appendix D to this Official Statement.

Under the Indenture, DWR may not issue Bonds unless DWR and the CPUC have entered into a rate agreement with respect to such Bonds. The Series 2011N Bonds and all other Bonds currently outstanding are entitled to the benefits of the Rate Agreement attached as Appendix D.

Counsel to the CPUC and Bond Counsel will each deliver an opinion, in connection with the issuance of the Series 2011N Bonds, concerning the Rate Agreement, among other matters. See APPENDIX F – “PROPOSED FORM OF OPINION OF BOND COUNSEL,” for a copy of the form of proposed opinion of Bond Counsel. Such opinions represent expressions of professional judgment and not guarantees of result.

## **Substantive Considerations in Establishing Revenue Requirements**

DWR's revenue requirements generally consist of Bond Related Costs and Department Costs, which are to be satisfied primarily by Bond Charge Revenues and Power Charge Revenues, respectively.

### *Bond Related Costs and Bond Charge Revenues*

Bond Related Costs include (a) debt service on the Bonds, (b) payments required to be made: (i) under agreements with issuers of credit and liquidity facilities, including letters of credit, bond insurance, guarantees, debt service reserve fund surety bonds, lines of credit, reimbursement agreements, and standby bond purchase agreements, (ii) under agreements relating to other financial instruments entered into in connection with the Bonds, including but not limited to investment agreements, hedges, interest rate swaps, caps, options and forward purchase agreements, and (iii) under agreements relating to the remarketing of Bonds, (c) deposits to the Debt Service Reserve Account, and (d) other costs as specified in the Rate Agreement, attached as Appendix D. Bond Charge Revenues include (y) revenues from Bond Charges (including a Bond Charge component of Cost Responsibility Surcharge revenues from certain direct access, departing load and Community Choice Aggregation customers, as described in "THE DWR POWER SUPPLY PROGRAM – Direct Access, Departing Load and Community Choice Aggregation") and (z) interest earned on Bond Charge Account balances.

### *Department Costs and Power Charge Revenues*

Department Costs generally include (1) costs associated with power supply (including natural gas supply) to be delivered under DWR's power contracts, including Priority Long-Term Power Contracts; (2) gas collateral and/or hedging costs; (3) administrative and general expenses; and (4) amounts required to maintain necessary Power Charge Account balances, including any amounts required to maintain operating reserves as determined by DWR (see "SECURITY FOR THE BONDS – Operating Account" and "– Operating Reserve Account"). Revenues to be used to pay Department Costs include all Revenues other than Bond Charge Revenues and payments to DWR under Qualified Swaps relating to Bonds. Such Revenues to be used to pay Department Costs include (a) Revenues from Power Charges (including Power Charge Revenues and Cost Responsibility Surcharge revenues from certain direct access and departing load customers, as described in "THE DWR POWER SUPPLY PROGRAM – Direct Access, Departing Load and Community Choice Aggregation"); (b) revenues from other power sales; and (c) investment earnings on Power Charge Accounts.

### *DWR Projections*

In order to project Bond Related Costs for the applicable revenue requirement period, DWR determines the aggregate amount of scheduled Bond principal and interest on fixed-rate Bonds becoming due during such period (generally the calendar year), makes assumptions regarding variable interest rates (subject to certain minimum assumptions required by the Indenture) and other Bond Related Costs and determines the amounts required to be available to be transferred to the Bond Charge Payment Account at the times required by, and otherwise in accordance with, the Indenture. See APPENDIX C – "SUMMARY OF CERTAIN PROVISIONS OF THE INDENTURE."

In order to project Bond Charge Revenues, Department Costs, Power Charge Revenues and other Revenues, and in order to assist the CPUC and the IOUs in determining the appropriate charges to produce such revenues, DWR makes projections regarding IOU retail customer load, direct access, departing load, power supply, surplus energy sales, natural gas prices, administrative and general expenses and other factors affecting DWR's revenues and expenses.

The following is a description of certain of the principal considerations taken into account by DWR in determining its revenue requirements. While the considerations described below are generally representative of DWR's current practices in calculating its revenue requirements, this description does not purport to be exhaustive. DWR currently engages consultants to assist in the development and monitoring of DWR's revenue requirements.

### *Bond Charge Collection Account and Bond Charge Payment Account*

Under the Indenture, DWR is required to include in its revenue requirements amounts estimated to be sufficient to cause the amount on deposit in the Bond Charge Collection Account, on the first Business Day of each month, to be at least equal to the amounts projected to be required to be paid out of the Bond Charge Payment Account that month. All Bond Charge Revenues are to be deposited in the Bond Charge Collection Account. Subject to the prior claim on revenues in the Bond Charge Collection Account for the payment of Priority Contract Costs, on or before the last Business Day of each

month, DWR is required to transfer from the Bond Charge Collection Account to the Bond Charge Payment Account such amount as is necessary to make the amount in the Bond Charge Payment Account sufficient to pay all Bond Related Costs estimated to accrue or be due and payable during the next succeeding three calendar months. Interest accruing on unhedged Variable Rate Bonds during any future period is required by the Indenture to be, and currently is, assumed to accrue at a rate equal to the greater of (a) 130 percent of the highest average interest rate on such Variable Rate Bonds in any calendar month during the twelve (12) calendar months ending with the month preceding the date of calculation, or such shorter period that such Variable Rate Bonds shall have been outstanding, or (b) 4.0 percent.

#### *Debt Service Reserve Account*

In determining its revenue requirements, DWR includes any amounts necessary to maintain in the Debt Service Reserve Account an amount equal to the “Debt Service Reserve Requirement.” The Debt Service Reserve Requirement is an amount equal to maximum aggregate annual debt service on all outstanding Bonds, determined in accordance with the Indenture. For purposes of calculating the amount of the Debt Service Reserve Requirement from time to time, interest accruing on unhedged Variable Rate Bonds during any future period is assumed to accrue at a rate equal to the greater of (a) 130 percent of the highest average interest rate on such Variable Rate Bonds in any calendar month during the twelve (12) calendar months ending with the month preceding the date of calculation, or such shorter period that such Variable Rate Bonds shall have been outstanding, or (b) 4.0 percent.

#### *Retail Load, Direct Access and Departing Load Projections*

DWR generally bases its estimates of retail load, direct access and departing load within each IOU’s service area on the applicable IOU’s data and forecasts.

#### *Power Supply Projections*

In previous revenue requirement determinations, DWR considered three types of power supplies needed to meet the requirements of each IOU: (a) IOU supplied resources; (b) supply from DWR’s power purchase contracts; and (c) the Residual Net Short (as defined in the Indenture) of each IOU. The significant decrease in the amount of energy supplied to customers from DWR’s power purchase contracts in 2012, relative to previous years, has resulted in a revised methodology for estimating the amount of energy to be supplied to customers from the power purchase contracts in 2012 and beyond.

DWR projects power supplied from DWR’s power purchase contracts and does not project power supplied from IOU resources. To estimate power supplied from each power purchase contract, DWR considered historical monthly dispatch levels and outages, and the projections of dispatch provided by the IOUs responsible for managing each power purchase contract, in developing monthly estimates of energy from such contracts to be supplied to customers. A listing of all of DWR’s existing power purchase contracts and certain of their characteristics, including whether DWR bears the risk of market changes in natural gas prices, appears under “THE DWR POWER SUPPLY PROGRAM – Power Purchase Contracts.” For a description of the MRTU and its impact on power supply projections, see “THE DWR POWER SUPPLY PROGRAM – Collection of Revenues – *Market Redesign and Technology Upgrade.*”

#### *Surplus Energy Sales Projections*

As with any retail providers of energy, due to contract obligations and daily and monthly variations in the IOUs’ retail customer loads, DWR and the IOUs together, from time to time, purchase more energy than is needed to serve their retail customers. In 2002, the CPUC issued a decision allocating each of the thirty-two DWR power purchase contracts in effect in 2002 to a specific IOU, and determining (with DWR’s consent) that income from the forward market sale of DWR and IOU excess energy would be shared on a pro-rata basis between DWR and the IOUs.

In 2009, after consideration of the implementation of the MRTU, DWR and the IOUs jointly submitted the MOU to the CPUC that clarified the process that the IOUs will use to remit Power Charges to DWR. This clarification became necessary due to changes in the manner in which energy is scheduled and settled in the MRTU market. For a description of the MRTU and the MOU, see “THE DWR POWER SUPPLY PROGRAM – Collection of Revenues – *Market Redesign and Technology Upgrade.*”

With respect to surplus sales, the IOUs and DWR focused on simplifying the remittance processes where possible. Specifically, the IOUs and DWR have agreed in the MOU to eliminate the sharing of surplus sales. Revenues from pro rata

sharing of surplus sales are no longer used to offset DWR's revenue requirements, but rather DWR will receive Power Charge remittances on substantially all energy dispatched in the CAISO Day-Ahead Market from DWR contracts in each IOU service area. Customers will remit Power Charges in amounts that will enable the recovery of ongoing operating costs of DWR's power supply program.

To the extent that the actual quantity of energy dispatched is significantly different than as projected in the revenue requirement, the amount of Power Charges remitted to DWR would be impacted. See "RISK FACTORS – Certain Risks Associated with the Power Supply Program – *Failure of Assumptions in Calculating Revenue Requirements.*"

#### *Natural Gas Price and Cost Projections*

Power costs under many of DWR's power purchase contracts are dependent on the price of natural gas. DWR utilizes a combination of NYMEX forward prices and an average of long term natural gas forecasts to estimate this factor of its power costs. The forecast for the 2012 revenue requirement was prepared by DWR based upon NYMEX forward prices. NYMEX forward prices at Henry Hub are adjusted using long term basis differentials so that the forecasted prices reflect prices at California delivery points. DWR gas price modeling is performed twice annually or more often as required to reflect revised market conditions and assumptions.

In estimating natural gas costs for its revenue requirements and the potential variability in such costs during any given revenue requirement period, DWR also takes into account then existing or expected hedging of the price risk associated with projected gas purchases. The IOUs (as the entities with operational responsibility for DWR's power purchase contracts) have the responsibility to arrange hedges on behalf of DWR. DWR has entered into financial hedges for the 2011 and 2012 revenue requirement period. Financial hedges include a mix of options and fixed-price instruments. These hedges do not impact DWR's gas price forecast but they do impact the estimation of total DWR contract fuel costs since costs for the volumes associated with the hedges are estimated by applying the effective hedged price to the corresponding hedged volumes. The cost of unhedged fuel requirements is estimated by applying the NCI gas price forecast to the corresponding unhedged volumes.

#### *Administrative Cost Projections*

DWR's general and administrative cost projections include estimates for consulting services for development and monitoring of its revenue requirements, litigation support, and financial advisory services.

Certain of DWR's general and administrative costs are subject to State budget appropriations, although they are paid by DWR and are part of the Retail Revenue Requirements. These costs include labor and benefits, professional services costs and pro rata charges for services provided to the Power Supply Program by other State agencies. Costs subject to budget appropriations are subject to the State budget process, which can involve delays.

#### *Extraordinary Considerations*

DWR takes into account settlement amounts and other benefits under settlement agreements with various litigants either only when received or when placed into escrow with only ministerial conditions to be met prior to receipt by DWR. See "LITIGATION AND ADMINISTRATIVE PROCEEDINGS."

#### *Operating Account Balances*

The Indenture requires DWR to include in its revenue requirements amounts estimated to be sufficient to cause the amount on deposit in the Operating Account at all times during any calendar month to equal the Minimum Operating Expense Available Balance. The Minimum Operating Expense Available Balance is determined by DWR at the time of each revenue requirement determination and is to be an amount equal to the largest projected difference between DWR's projected Operating Expenses and DWR's projected Power Charge revenues during any one month period during the revenue requirement period, taking into account a range of possible future outcomes. The Indenture covenant concerns the minimum amount required to be projected to be on deposit, and leaves to DWR the determination as to what total reserves are appropriate or required in the fulfillment of its duties under the Act. DWR has taken into account not only the Indenture-required minimums, but also potential natural gas price volatility and escalation, year-over-year revenue requirement volatility, and other factors. Each year, actual and projected year-end Power Charge Account balances, including the impact of net operating results, are taken into account in the establishment of revenue requirements for the subsequent year.

## **DWR Actions to Establish Revenue Requirements**

### *Overview of the Rate Agreement*

To enable the CPUC to set Bond Charges and Power Charges, the Rate Agreement requires DWR to periodically determine and submit to the CPUC the amount of DWR's Retail Revenue Requirements and information concerning Bond Related Costs. The Rate Agreement defines "Retail Revenue Requirements" as the amount of Department Costs that are to be recovered from Power Charges imposed by the CPUC from time to time. "Department Costs" means all amounts that DWR is entitled under the Act to recover (other than Bond Related Costs recovered from Bond Charges).

The Rate Agreement requires DWR, at least annually, and more frequently as deemed reasonably necessary or appropriate by DWR or the CPUC, to review, determine and revise its Retail Revenue Requirements and promptly to notify the CPUC following any determination or revision of DWR's Retail Revenue Requirements. The Rate Agreement also requires DWR to revise and communicate to the CPUC its Retail Revenue Requirements within 20 days of DWR projecting that within 120 days: (i) there will be insufficient funds in the Priority Contract Account to pay Priority Contract Costs; or (ii) there will be less than the Operating Reserve Account Requirement in the Operating Reserve Account; or (iii) shortfalls in the Priority Contract Account, Operating Account and the Operating Reserve Account will require moneys in the Bond Charge Collection Account to be used to pay Priority Contract Costs; or (iv) moneys in the Debt Service Reserve Account will be used to pay Bond Related Costs. DWR is also required by the Rate Agreement to revise and communicate to the CPUC within three business days its Retail Revenue Requirements in the event of a withdrawal from the Bond Charge Collection Account to pay Department Costs or in the event of a withdrawal from the Operating Reserve Account or the Debt Service Reserve Account such that the amount in either such account is less than the amount required by the Indenture or any other financing document.

The Rate Agreement also requires DWR to provide monthly reports to the CPUC concerning DWR's receipts and costs in a form that permits comparison to Retail Revenue Requirement projections. The Rate Agreement permits the CPUC to increase Power Charges to prevent any shortfall on an interim basis if it determines that existing Power Charges are not sufficient to pay Department Costs (which for this purpose includes funding or replenishment of the Bond Charge Collection Account, Bond Charge Payment Account or Debt Service Reserve Account at the levels and at the times required by the Indenture or other financing documents) even if DWR does not provide a revised Retail Revenue Requirement to the CPUC in a timely manner. The CPUC may also require DWR to submit revised Retail Revenue Requirements. If DWR has complied with its obligations under the Rate Agreement, the CPUC is required to impose revised Bond Charges and Power Charges, as appropriate and necessary, no later than 120 days following the filing with the CPUC of DWR's request that the CPUC take such action.

DWR has covenanted in the Rate Agreement that, upon the request of the CPUC, DWR will participate in any CPUC proceedings, including providing witnesses, attending public hearings and providing any other materials necessary to facilitate the CPUC's completion of its proceedings in connection with the establishment of Power Charges or Bond Charges by the CPUC.

### *Just and Reasonable Requirement*

DWR has agreed in the Rate Agreement that prior to including any cost in the Retail Revenue Requirements communicated to the CPUC, DWR will conduct whatever procedures are required by law to determine that such cost is "just and reasonable" within the meaning of Section 451 of the California Public Utilities Code. In a lawsuit filed by PG&E in 2001, protesting certain aspects of DWR's determination of its 2002 revenue requirement, a California Court of Appeal decided that while DWR is required by the Act to determine that its costs are just and reasonable, it is not required to treat each revenue requirement as a regulation under the California Administrative Procedures Act, or otherwise follow any specific Administrative Procedures Act process in determining its revenue requirements. Neither party appealed that decision.

In June 2002, DWR adopted regulations establishing a procedure for public participation in the determination of its revenue requirements and establishing a standard for determining that costs included in its revenue requirements are just and reasonable. See Title 23, Division 2, Chapter 4, Sections 510-517 of the California Code of Regulations (the "Revenue Requirement Regulations"). The Revenue Requirement Regulations require DWR to provide to interested parties an opportunity to submit comments on each proposed determination made by DWR. Under the Revenue Requirement Regulations, the time for comment by interested parties on a proposed revenue requirement determination and the bases

therefor will normally be at least 21 calendar days, but may be shorter in circumstances in which a shorter period is deemed reasonably necessary by DWR, including those circumstances in which the Rate Agreement requires revised revenue requirements to be communicated to the CPUC within a shorter period. If DWR adds significant additional material as the basis for its determination of its revenue requirements, the Revenue Requirement Regulations require DWR to allow a reasonable period of time for public comment on the additional material.

The Revenue Requirement Regulations state that to protect ratepayer interests, the record of the determination must demonstrate by substantial evidence that the revenue requirement is just and reasonable, considering the circumstances existing or projected to exist at the respective times of DWR's decisions concerning whether to incur the costs comprising such revenue requirement, and the factors which under the Act are relevant to such determination and such decisions, including but not limited to the following express provisions of the Act:

- The development and operation of the Power Supply Program as provided in the Act is in all respects for the welfare and the benefit of the people of the State, to protect the public peace, health, and safety, and constitutes an essential governmental purpose;
- DWR must do those things necessary and authorized under the Act to make power available directly or indirectly to electric consumers in California (provided that except as otherwise stated, nothing in the Act authorizes DWR to take ownership of the transmission, generation, or distribution assets of any electrical corporation in the State of California);
- Upon those terms, limitations, and conditions as it prescribes, DWR may contract with any person, local publicly owned electric utility, or other entity for the purchase of power on such terms and for such periods as DWR determines and at such prices DWR deems appropriate taking into account all of the factors listed in section 80100 of the Act;
- DWR may sell any power acquired by DWR pursuant to the Act to retail end use customers, and to local publicly owned electric utilities, at not more than DWR's acquisition costs, including transmission, scheduling, and other related costs, plus other costs as provided in section 80200 of the Act;
- DWR must, at least annually, and more frequently as required, establish and revise revenue requirements sufficient, together with any moneys on deposit in the Electric Power Fund, to provide for all of the costs listed in section 80134(a) of the Act (including but not limited to the amounts necessary to pay debt service on bonds (including the Bonds), the amounts necessary to pay for power purchased by DWR, reserves in such amount as may be determined by DWR to be necessary or desirable and DWR's administrative costs); and
- Obligations of DWR authorized by the Act shall be payable solely from the Electric Power Fund.

In a lawsuit filed by PG&E in 2002, protesting DWR's determination of its 2003 revenue requirements, the Superior Court determined that although DWR was not required by statute to adopt regulations concerning the revenue requirement process, having adopted such regulations, DWR is required to follow them. In that case, the court decided that DWR had not allowed adequate time for review and comment on significant additional material added by DWR to the record of the proceedings. Neither party appealed that decision. DWR reopened its revenue requirement proceedings in order to allow additional time for review and comment by interested parties.

Actions taken by DWR under the Revenue Requirement Regulations are subject to judicial review in State court. Any such court proceedings could delay consideration of DWR's revenue requirements or result in a judicial determination that less than all of DWR's costs are just and reasonable. See "RISK FACTORS – Determination of Power Charges and Bond Charges; Possible Use of Amounts in the Bond Charge Collection Account to Pay Priority Contract Costs."

#### *Proceedings under Revenue Requirement Regulations*

DWR has followed the procedures set forth in the Revenue Requirements Regulations with respect to each of its revenue requirement determinations since the redetermination of its 2003 revenue requirements as described above, and has determined that each such revenue requirement was just and reasonable. The 2011 Revised Revenue Requirement determination and the 2012 Revenue Requirement Determination are available on DWR's website or upon request to DWR.

DWR determined that its 2011 and 2012 revenue requirements are just and reasonable because they comport with DWR's statutory responsibilities, accurately reflect lawfully incurred costs, do not over-collect, and contain costs that are reasonable given the circumstances under which they were incurred. DWR believes, for those and other reasons, that DWR would prevail in legal proceedings, if any, that may be brought to force a judicial review of DWR's determination. DWR also believes that with the availability of the substantial reserves described under "SECURITY FOR THE BONDS," the pendency of any such proceedings will not disrupt the cash flow for the Power Supply Program to an extent that would prevent DWR from paying scheduled debt service on the Bonds. However, if such proceedings resulted in the recovery by DWR of less than all of DWR's actual costs, the ability of DWR to pay debt service on the Bonds could be adversely affected. See "RISK FACTORS – Determination of Power Charges and Bond Charges; Possible Use of Amounts in the Bond Charge Collection Account to Pay Priority Contract Costs."

### **CPUC Actions to Calculate, Revise and Impose Bond Charges and Power Charges**

The CPUC has authority under the Rate Agreement to set charges to recover DWR's costs. The CPUC also has the authority to establish the procedures that it will use to set electric charges, and to allocate charges among service areas and electric customers.

Applications for rehearing of any CPUC order can be sought by interested parties. Under California law, applications for rehearing of any CPUC order or decision construing, applying, or implementing the provisions of the Act that (1) relates to the determination or implementation of DWR's revenue requirements, or the establishment or implementation of Bond Charges or Power Charges, or (2) in the sole determination of DWR, the expedited review of the CPUC order or decision is necessary or desirable for the maintenance of any credit ratings on any Bonds or for DWR to meet its obligations with respect to the Bonds, must be filed within 10 days after the date of mailing of the order or decision. The CPUC is required to issue its decision and order on rehearing within 20 days after the filing of the application for rehearing.

A court challenge to a CPUC decision on rehearing subject to the expedited procedures described in the preceding paragraph is made by filing a petition for writ of review with the California Supreme Court. The petition for writ of review is time-barred unless it is filed within 30 days after the CPUC mails an order denying rehearing, or, if the CPUC grants rehearing, within 30 days after the CPUC mails its decision on rehearing. The challenge is limited to issues specifically raised in an application for rehearing. The Court may either summarily deny the petition for writ of review or it may grant the petition, in which case there is oral argument and the Court issues a written opinion. California law provides that judicial review can only result in a prospective effect on rates and charges, including Bond Charges.

The California Public Utilities Code provides that orders of the CPUC that have become final and unappealable are conclusive in all collateral actions or proceedings. The California Public Utilities Code prohibits California courts from seeking to review or change a final and unappealable CPUC order. The CPUC order authorizing the Rate Agreement and the CPUC order adopted on March 10, 2011 related to the 2011 Operating Orders and the 2011 Servicing Orders are final and unappealable. On August 18, 2011, an amendment to SDG&E's 2011 Operating Order, to clarify certain operating procedures applicable solely to SDG&E, was approved by the CPUC. See "THE DWR POWER SUPPLY PROGRAM – Collection of Revenues – *Market Redesign and Technology Upgrade*" for additional information regarding the Operating Arrangements and currently effective Servicing Arrangements.

### **Revenue Requirements**

#### *General*

DWR determines, and as appropriate revises, its revenue requirements for each calendar year (each a "revenue requirement period") consistent with the requirements of Section 80110 and 80134 of the California Water Code, the Rate Agreement and the Revenue Requirement Regulations and provides information consistent with the requirements of Section 80134 of the California Water Code, the Rate Agreement and such regulations at least annually, and more frequently as deemed reasonably necessary or appropriate by DWR or the CPUC.

DWR may revise its determination of revenue requirements for a revenue requirement period prior to or during such period due to significant or material changes in the California energy market including, but not limited to, changes in forecasted fuel cost, DWR's associated obligations and results of operations, and other events that materially affect the sufficiency of amounts held, or projected to be held, in the Power Charge Accounts or the Bond Charge Accounts.

Each new revenue requirement determination builds, to the extent necessary or appropriate, on the various preceding determinations. In all cases, the CPUC has imposed Bond Charges and Power Charges, as appropriate and necessary on a timely basis.

DWR has provided annual revenue requirement determinations to the CPUC beginning with the 2001 and 2002 revenue requirement. In April of each year DWR begins the process for determining the revenue requirements for the succeeding calendar year. In June of each year DWR, using information obtained from the IOUs coupled with DWR's analytical and forecasting efforts, issues a Proposed Revenue Requirement Determination for the following calendar year and notifies the CPUC of such determination pursuant to the Rate Agreement. In August of each year, after a public comment period following the release of the proposed Determination, and after incorporating any changes to such proposed Determination based on comments provided, DWR submits a final Determination of Revenue Requirements for the following year to the CPUC. After submitting its final Determination of Revenue Requirements for such year to the CPUC, DWR reviews certain matters relating to that Determination, including, but not limited to, operating results of the Electric Power Fund through September 30 of that year and an updated natural gas price forecast, and revises such Determination. After a public comment period following the release of a Proposed Revised Revenue Requirement Determination, and after incorporating any changes based on comments provided, DWR submits its Final Revised Revenue Requirement Determination to the CPUC in October of that year, so that new rates can be approved by the CPUC in December of that year and imposed on IOU customers starting on January 1 of the applicable revenue requirement year.

### *2012 Revenue Requirement*

In April 2011, DWR began the process for determining its 2012 revenue requirement. On June 9, 2011, using information obtained from the IOUs coupled with DWR's analytical and forecasting efforts, DWR issued its Proposed Revenue Requirement Determination for the period of January 1, 2012 through December 31, 2012 and notified the CPUC of DWR's revenue requirements consistent with the Rate Agreement. DWR did not receive any comments on its 2012 Proposed Revenue Requirement Determination. On August 4, 2011, DWR submitted its 2012 revenue requirement to the CPUC for allocation to customers in the IOU service areas. DWR will review certain matters relating to that Determination, including, but not limited to, operating results of the Electric Power Fund through September 30, 2011 and an updated natural gas price forecast, and revise this Determination accordingly. After a public comment period following the release of a revised Determination, and after incorporating any changes to its Determination based on comments provided, DWR will submit its 2012 Final Revised Revenue Requirement Determination to the CPUC in October 2011, so that new rates can be approved in December and imposed on IOU customers starting on January 1, 2012.

During 2012, DWR projects that it will incur the following power procurement-related Costs: (a) \$256 million under the long-term power purchase contracts and related gas collateral costs, and (b) \$21 million in administrative and general expenses. In addition, DWR expects to return to retail customer \$595 million in Excess Amounts (as that term is defined in the Indenture). \$798 million is projected to be released from Power Charge Accounts (including operating reserves) to fund a portion of these costs, leaving a projected revenue requirement of \$74 million, \$3 million of which is projected to be paid from interest earned on Power Charge Account balances and \$71 million of which is projected to be paid from Power Charge Revenues (including the Power Charge component of the Cost Responsibility Surcharge).

During 2012, DWR projects that it will incur \$915 million in Bond Related Costs for debt service on the Bonds, payments of credit enhancement and liquidity facilities charges, and costs relating to other financial instruments and servicing arrangements in connection with the Bonds. \$33 million is projected to be released due to changes in Bond Charge Account balances, resulting in total Bond Charge Account expenses of \$882 million (this total does not add due to rounding), \$22 million of which is projected to be paid from interest earned on Bond Charge Account balances and \$860 million of which is projected to be paid from Bond Charge Revenues (including the Bond Charge component of the Cost Responsibility Surcharge). There are no projected net transfers from Power Charge Accounts.

Following its August 2011 Determination, DWR will review certain matters relating to that Determination, including, but not limited to, operating results of the Fund through September 30, 2011 and an updated natural gas price forecast, and revise its Determination. DWR will submit its revised revenue requirement determination in October, 2011 to the CPUC.

## LITIGATION AND ADMINISTRATIVE PROCEEDINGS

No litigation is pending or threatened against DWR, nor is DWR a party in any administrative proceeding pending before any administrative body, nor is any administrative proceeding pending before DWR, which (i) seeks to restrain or enjoin the sale or delivery of the Series 2011N Bonds or the performance by DWR of the purchase contract for the Series 2011N Bonds, (ii) challenges the constitutionality, validity or enforceability of the Indenture, the pledge of the Trust Estate, the Rate Agreement or any other document or approval necessary to the issuance of the Series 2011N Bonds, (iii) challenges the existence, organization or powers of DWR to adopt, execute and deliver the Indenture or the Rate Agreement or perform DWR's obligations under the Indenture or under the Rate Agreement, or (iv) challenges the constitutionality or validity of the Act or the powers of DWR thereunder.

Certain pending legal and administrative proceedings involving DWR or affecting DWR's Power Supply Program are summarized below. See also "CALCULATION AND IMPOSITION OF BOND CHARGES AND POWER CHARGES" and "RISK FACTORS – Determination of Power Charges and Bond Charges; Possible Use of Amounts in the Bond Charge Collection Account to Pay Priority Contract Costs."

### California Refund Proceedings

During 2001 and 2002, DWR purchased power in bilateral transactions (both short term and long term), sold power to the CAISO, paid for power purchased by the CAISO and purchased power from the CAISO for sale to customers of the IOUs. In July 2001, FERC initiated an administrative proceeding to calculate refunds for inflated prices in the CAISO and California Power Exchange ("PX") markets during 2000 and 2001. FERC ruled that DWR would not be entitled in that proceeding to approximately \$3.5 billion in refunds associated with DWR's approximately \$5 billion of short term purchases because DWR made those purchases bilaterally, not in the PX or CAISO markets. The Ninth Circuit Court of Appeals affirmed FERC, but left open the possibility of refunds on DWR's bilateral purchases in other FERC proceedings. In contrast, FERC ruled that DWR is entitled to refunds on purchases made by the CAISO where DWR actually paid the bill.

Of DWR's \$5 billion in short term bilateral purchases, \$2.9 billion was imbalance energy which DWR sold to the CAISO at DWR's cost in order to meet the CAISO's emergency needs during 2001. DWR is treated in the FERC refund proceeding as a seller of that energy to CAISO, and in May 2004, FERC issued an order requiring DWR to pay refunds on the sales to the CAISO. However, because DWR would likely be the primary recipient of any refunds on energy it sold to the CAISO, DWR's potential net liability associated with its sales to the CAISO would be substantially reduced. Settlements executed to date with various sellers have reduced that potential liability even further.

Under FERC's orders, therefore, DWR both owes refunds (on the energy it sold to the CAISO) and is entitled to refunds (on the energy that the CAISO purchased but DWR paid for); the effect of offsetting the two is likely to be that DWR would receive refunds.

As to refunds owed, FERC has ruled that to the extent DWR could demonstrate that payment of refunds would result in DWR's costs exceeding its revenues remaining after payment of refunds, DWR could request FERC to reduce the refunds. DWR made a cost recovery filing that DWR believes demonstrates that its costs related to sales to the CAISO exceeded its revenues, a demonstration that, if approved by FERC, would eliminate any refund amount DWR might otherwise be required to pay. In January 2006, FERC deferred action on DWR's cost filing on the basis that DWR, as described above, likely will be a net refund recipient, and net refund recipients, according to FERC, cannot make cost filings. Certain California parties have sought rehearing of that order.

In addition, in September 2005, the Ninth Circuit Court of Appeals ruled that FERC could not require governmental entities such as DWR to pay refunds.

Accordingly, DWR likely will be a net refund recipient in the FERC proceedings. Settlements have been achieved with 50 or more suppliers of electricity, resulting in refunds to DWR. Pending litigation could increase or decrease the level of the refunds DWR would be entitled to receive through its approximately 25 remaining claims. DWR does not expect that FERC will order it to pay more in refunds than it receives on a market wide basis.

## RISK FACTORS

### General

This section of the Official Statement describes certain risk factors that may affect the payment of and security for the Bonds. Potential investors should consider, among other matters, these risk factors in connection with any purchase of the Series 2011N Bonds. The following discussion is not meant to present an exhaustive list of the risks associated with the purchase of any Series 2011N Bonds (and other considerations that may be relevant to particular investors) and does not necessarily reflect the relative importance of the various risks. Potential investors are advised to consider the following factors, along with all other information contained or incorporated by reference in this Official Statement, in evaluating whether to purchase the Series 2011N Bonds.

DWR's purchases and sales of electricity will end under the Power Supply Program before the Bonds are retired. See "THE DWR POWER SUPPLY PROGRAM – Power Purchase Contracts." Bond Charges are to be the primary source of money to pay debt service on the Bonds, and must be imposed by the CPUC whether or not DWR continues to purchase or sell electricity under the Power Supply Program. See "SECURITY FOR THE BONDS – Rate Covenants."

### Certain Risks Associated With DWR's Power Supply Program

Certain risks associated with the Power Supply Program are discussed in the following paragraphs.

#### *Failure of Assumptions in Calculating Revenue Requirements*

As explained above under "CALCULATION AND IMPOSITION OF BOND CHARGES AND POWER CHARGES – Substantive Considerations in Establishing Revenue Requirements" DWR makes a number of assumptions in determining its revenue requirements from time to time. A failure of any such assumptions could result in the insufficiency of Bond Charges to pay Bond Related Costs when due or the insufficiency of Power Charges to pay Department Costs, including Priority Contract Costs, when due. In particular, the failure of assumptions regarding natural gas costs (and a resulting failure of assumptions regarding power purchase costs, which are in part dependent on natural gas costs), coupled with a failure to adjust Power Charges quickly enough, could lead to such a cash flow insufficiency. In the event of such an insufficiency and the depletion of the Operating Account and the Operating Reserve Account, the payment of debt service on the Bonds when due may be dependent on the ability of DWR to obtain increases in Bond Charges or Power Charges, the adequacy of minimum balances in the Bond Charge Collection Account, the Bond Charge Payment Account and the Debt Service Reserve Account, or both. For a discussion of minimum balances in funds and accounts, see "SECURITY FOR THE BONDS." For a discussion of the process to obtain revised Bond Charges and Power Charges, see "CALCULATION AND IMPOSITION OF BOND CHARGES AND POWER CHARGES."

#### *Priority Long-Term Power Contracts*

As explained below under "Determination of Power Charges and Bond Charges; Possible Use of Amounts in the Bond Charge Collection Account to Pay Priority Contract Costs," the use of amounts in the Bond Charge Collection Account (including Bond Charge Revenues) for the payment of debt service on the Bonds and other Bond Related Costs when due is subject to the possible prior use of such amounts to pay amounts due under DWR's Priority Long-Term Power Contracts (including any termination payments which may be payable by DWR). So long as DWR continues to bear financial responsibility for the Priority Long-Term Contracts, the Power Supply Program remains subject to this risk. If amounts in the Bond Charge Collection Account are used to pay Priority Contract Costs, the payment of debt service on the Bonds when due may be dependent on the ability of DWR to obtain increases in Bond Charges or Power Charges, the adequacy of minimum balances in the Bond Charge Collection Account, Bond Charge Payment Account and the Debt Service Reserve Account, or both. To date, no amounts on deposit in the Bond Charge Collection Account have been needed or used to pay Priority Contract Costs. See "THE DWR POWER SUPPLY PROGRAM – Power Purchase Contracts – *Power Supply Program Operating Expenses.*" For a discussion of minimum balances in funds and accounts, see "SECURITY FOR THE BONDS." For a discussion of the process to obtain revised Bond Charges and Power Charges, see "CALCULATION AND IMPOSITION OF BOND CHARGES AND POWER CHARGES."

## **Determination of Power Charges and Bond Charges; Possible Use of Amounts in the Bond Charge Collection Account to Pay Priority Contract Costs**

### *Legal Challenges to Revenue Requirement Determinations*

DWR's Bond Related Costs (including debt service on the Bonds) are payable primarily from Bond Charges, while DWR's Power Supply Program operating expenses (including Priority Contract Costs) are payable primarily from Power Charges. Bond Charges and Power Charges are established through an administrative process and, as part of that process, are subject to administrative and legal challenges by third parties. DWR believes that the possibility is remote that DWR would be prevented, as a result of any such challenges and the other circumstances described below, from paying debt service on the Bonds and other Bond Related Costs when due. There can be no guarantee, however, that such circumstances would not materially and adversely affect the ability of DWR to pay debt service on the Bonds and other Bond Related Costs when due.

In prior DWR revenue requirement proceedings, certain of the IOUs and other parties have asserted, among other things, that DWR's administrative revenue requirement process did not comply with the requirements of the Revenue Requirement Regulations, that DWR did not provide adequate support and justification for its determinations that its revenue requirements are "just and reasonable," and that certain of DWR's costs included in its revenue requirements are not "just and reasonable." In the future, the IOUs or other parties could again challenge DWR's revenue requirements and its "just and reasonable" determinations.

DWR's Priority Long-Term Power Contracts require that payments by DWR under those contracts (including any termination payments that may be payable by DWR) are payable prior to payment of debt service on the Bonds. See "SECURITY FOR THE BONDS – Priority Long-Term Power Contracts." Accordingly, in the Indenture, DWR's pledge and assignment of its revenues from Bond Charges (and other funds available in the Bond Charge Collection Account) are subject to possible prior use for payment of Priority Contract Costs, as explained under "SECURITY FOR THE BONDS." The use of amounts on deposit in the Bond Charge Collection Account to pay Priority Contract Costs could occur, particularly if judicial review of DWR's determination of its revenue requirements were to result in DWR being prevented from including in its Retail Revenue Requirement all of its actual power costs or other Operating Expenses because any such costs or expenses were held not to be "just and reasonable." See "CALCULATION AND IMPOSITION OF BOND CHARGES AND POWER CHARGES – DWR Actions to Establish Revenue Requirements."

In the event that Power Charges imposed by the CPUC based on DWR's Retail Revenue Requirements and other amounts on deposit in the Operating Account are not sufficient to recover all of DWR's Priority Contract Costs, the Indenture requires that amounts be transferred from the Operating Reserve Account to pay Priority Contract Costs. See "SECURITY FOR THE BONDS – Operating Account" and "– Operating Reserve Account" and "THE DWR POWER SUPPLY PROGRAM – Power Purchase Contracts – *Power Supply Program Operating Expenses.*"

If a court were to determine that any of DWR's Priority Contract Costs were not "just and reasonable," DWR were prevented from including such Priority Contract Costs in its Retail Revenue Requirements and DWR were nevertheless obligated to pay such Priority Contract Costs, amounts in the Operating Account and Operating Reserve Account may be insufficient to pay such Priority Contract Costs and, as a result, the Indenture would require amounts to be transferred from the Bond Charge Collection Account to pay such Priority Contract Costs. See "SECURITY FOR THE BONDS – Accounts and Flow of Funds under the Indenture" and "THE DWR POWER SUPPLY PROGRAM – Power Purchase Contracts – *Power Supply Program Operating Expenses.*"

### *Application and Enforcement of CPUC's Bond Charge Rate Covenant*

Under the Rate Agreement, the CPUC has covenanted to calculate, revise and impose from time to time, Bond Charges sufficient to provide moneys so that amounts available for deposit in the Bond Charge Payment Account under the Indenture from time to time, together with amounts on deposit in the Bond Charge Payment Account, are at all times sufficient to pay or provide for the payment of debt service on the Bonds and all other Bond Related Costs when due in accordance with the Indenture and other financing documents (the "CPUC's Bond Charge Rate Covenant"). The Rate Agreement provides that this covenant shall have the force and effect of a "financing order" under the California Public Utilities Code and shall be irrevocable and enforceable in accordance with its terms, including, without limitation, in circumstances in which DWR has breached its obligations under the Rate Agreement or in respect of the Financing Documents. The CPUC decision approving the Rate Agreement is final and unappealable under California law. Under the California Public Utilities Code, a "financing order" is binding upon the CPUC as it may be constituted from time to time,

and the CPUC shall have no authority to rescind, alter or amend its obligations thereunder. Under the Act, the rights, powers and duties of the CPUC may not be diminished or impaired in a manner that would adversely affect the interests or rights of Bondholders. See “SECURITY FOR THE BONDS – Bond Related Costs” and “Rate Covenants” and “CALCULATION AND IMPOSITION OF BOND CHARGES AND POWER CHARGES – Rate Agreement.”

Under the Indenture, DWR is obligated to “take such actions as shall be necessary and available to enforce all of the obligations required to be performed under [the] Rate Agreement by the [CPUC].” The Indenture further provides that DWR “shall commence such proceedings and take such other actions as may be necessary to assure compliance by the [CPUC] with the [CPUC’s Bond Charge Rate Covenant] in the event that Bond Charge Revenues are applied to the payment of Priority Contract Costs for any reason.” See APPENDIX C - “SUMMARY OF CERTAIN PROVISIONS OF THE INDENTURE – Protection of Security.”

However, any case involving interpretation or enforcement of the Rate Agreement would be the first case considering certain of the relevant legal questions under California law. Despite the terms of the Rate Agreement, it is possible that a court might, if asked to order the CPUC to comply with the CPUC’s Bond Charge Rate Covenant, decline to give effect to the Rate Agreement in accordance with its literal terms if so giving effect to the Rate Agreement would permit the recovery by DWR of power or bond costs that had been determined previously (in a legal challenge against DWR) not to be “just and reasonable.” Any such court action could adversely affect the amount of revenues, including Bond Charge Revenues, available for the payment of the Bonds.

Transfer of amounts from the Bond Charge Collection Account to pay Priority Contract Costs could, in the absence of a sufficient increase in Bond Charges, result in a shortage of funds available in the Bond Charge Collection Account for transfer to the Bond Charge Payment Account for payment of debt service on the Bonds. Pursuant to the Indenture, if such a shortage occurred, any amounts available in the Debt Service Reserve Account would be used to pay debt service on the Bonds. There can be no assurance that the amount in the Debt Service Reserve Account would be sufficient in all such events to pay debt service on the Bonds and other Bond Related Costs. See “SECURITY FOR THE BONDS – Debt Service Reserve Account.”

#### *DWR’s Assessment of These Risks*

DWR believes, in light of (i) its determination that the costs included in its various revenue requirements are “just and reasonable,” (ii) the provisions of the Act to the effect that DWR is entitled to recover, as a revenue requirement, amounts and at the times necessary to enable it to pay the costs listed in the Act, including debt service on bonds, power purchase costs, reserves determined by DWR to be appropriate and DWR administrative costs, (iii) the provisions of the Revenue Requirement Regulations incorporating those provisions of the Act into the factors to be considered in determining whether DWR’s revenue requirements are just and reasonable, (iv) the operating reserves established under the Indenture, (v) the CPUC’s Bond Charge Rate Covenant, (vi) the debt service reserves established under the Indenture and (vii) the projection that Priority Contract Costs are going to decline significantly through 2013 and then end, that the possibility is remote that DWR would be prevented, as a result of the circumstances described above, from paying debt service on the Bonds and other Bond Related Costs when due. There can be no guarantee, however, that a court action as described in the immediately preceding subsection would not materially and adversely affect the ability of DWR to pay debt service on the Bonds and other Bond Related Costs when due.

#### **Collection of Bond Charges and Power Charges**

DWR does not have the personnel, equipment or customer information necessary to bill and collect Bond Charges and Power Charges from customers or to transmit and distribute power to customers as described under “THE DWR POWER SUPPLY PROGRAM – Collection of Revenues – *Summary of Servicing Arrangements*” and is dependent upon the IOUs to provide such services pursuant to the Servicing Arrangements. DWR believes there are no alternate servicers currently available, that alternate servicers may not be available in the future, and that it may not be feasible for any such servicers to perform effectively the services provided by the IOUs pursuant to the Servicing Arrangements. Moreover, even if an acceptable alternate servicer were identified, the transfer of responsibilities under a Servicing Arrangement also would require regulatory approval from the CPUC, which might not be granted or which could result in additional delay. Accordingly, if one or more IOUs fails to perform or is excused by a court from performing under the Servicing Arrangements, DWR could experience a substantial delay in obtaining, or be unable to obtain, replacement services from an alternate source. A bankruptcy of an IOU could also lead to termination of its Servicing Agreement (see “Bankruptcy Risks – Potential Rejection of or Other Disruption of Servicing Arrangements” below). Any such problems could adversely affect

the cash flow for the Power Supply Program and, ultimately, the ability of DWR to pay debt service on the Bonds. See “SECURITY FOR THE BONDS – Accounts and Flow of Funds under the Indenture” for information concerning reserve accounts established and required to be maintained under the Indenture to mitigate the impact of any cash flow shortfalls.

## **Bankruptcy Risks**

### *Effect of IOU Bankruptcy on Remittance to DWR of Revenues From Bond Charges and Power Charges*

DWR believes that all revenues from Bond Charges and Power Charges are the property of DWR and held in trust for DWR by the IOUs for purposes of California law and federal bankruptcy law. The Rate Agreement and the Act provide that Bond Charges and Power Charges are the property of DWR for all purposes under California law. The CPUC order authorizing the Rate Agreement is final and unappealable under California law.

It is possible that a bankrupt IOU could claim that the revenues collected by it for Bond Charges and Power Charges are property of its bankruptcy estate and are not held in trust for the benefit of DWR and could refuse to remit such revenues to DWR. PG&E, which emerged from Chapter 11 bankruptcy protection in 2003, did not make such a claim in its bankruptcy proceeding. Nonetheless, an IOU could assert an equitable and legal interest in the Power Charges and the Bond Charges and DWR can give no assurance as to whether or how long DWR or its creditors would be prevented from exercising their rights under relevant documents until the validity of such assertions are finally determined. DWR could be subject to a temporary restraining order, preliminary injunction or other interim relief affording delay pending a determination of the merits of an IOU’s assertion. DWR revenues that are in possession of the IOU at the time of commencement of a bankruptcy case that have been commingled with property of the IOU could be treated as part of the IOU’s bankruptcy estate. Finally, if revenues from Bond Charges and Power Charges were ultimately to be determined by a bankruptcy court to be property of an IOU’s bankruptcy estate and not held in trust on behalf of DWR, DWR’s efforts to collect such revenues might result in costly and time-consuming litigation.

### *Potential Rejection of or Other Disruption of Servicing Arrangements*

As explained above under “Collection of Bond Charges and Power Charges,” DWR’s ability to collect Bond Charges and Power Charges is dependent on the IOUs acting in their capacities as servicers under the Servicing Arrangements. In the event of bankruptcy proceedings with respect to an IOU, the bankrupt IOU could move to reject its Servicing Agreement pursuant to the Bankruptcy Code. This rejection would require the approval of the bankruptcy court, and DWR and the CPUC could raise objections to such rejection. A successful rejection of the IOU’s Servicing Arrangement could result in DWR and the CPUC being unable to require the IOU to continue to collect and remit Bond Charges and Power Charges to DWR (or to provide any other services) under the Servicing Arrangement after the date of rejection. The CPUC is required under the Act to order the IOU to provide such services upon request of DWR in the event the IOU’s Servicing Arrangement is rejected by an IOU in bankruptcy. The currently effective Servicing Arrangements are all servicing orders issued by the CPUC. Although a bankrupt IOU subjected to a servicing order in this manner could challenge that order, either in its bankruptcy proceedings or under State law, DWR believes that the possibility is remote that such challenge would be successful or that the billing, collection and remittance of Bond Charges and Power Charges would be materially disrupted by such challenge.

A bankrupt IOU subject to a servicing order could seek relief from the servicing order in the bankruptcy court at any time and the bankruptcy court could grant such relief. The bankruptcy court could temporarily or permanently enjoin the CPUC from enforcing the order if the court determined that the order violated the automatic stay or other provisions of the Bankruptcy Code or could void the order altogether if it determined that the order was preempted by or otherwise violated the Bankruptcy Code or other provisions of federal law.

## **Uncertainties Relating to Electric Industry and Markets**

The electric industry and markets in the western states region, including the governing laws and regulations, continue to face various uncertainties that create risk for the market in general and, in some cases, for DWR. Some of the general market uncertainties that exist include compliance with rapidly changing environmental, safety, licensing, regulatory and legislative requirements, volatility in fuel prices and electric energy prices, electric transmission and natural gas transmission constraints, and revisions in the CAISO market. Future changes in the electric industry and markets could have an adverse effect on DWR, its Power Supply Program or its ability to pay debt service on the Bonds.

The CAISO implemented the MRTU in 2009. To address the impact of potential uncertainties that the Locational Market Price (“LMP”) provisions of MRTU could have on DWR revenues, DWR and the IOUs submitted to the CPUC revisions to the Servicing Arrangements and the Operating Arrangements eliminating the sharing of surplus sales and simplifying the remittance of Power Charges to DWR. On March 10, 2011, the CPUC approved the submitted revisions. For a discussion of the revision of the treatment of surplus sales, see “Calculation and Imposition of Bond Charges and Power Charges – Substantive Considerations in Establishing Revenue Requirements - Surplus Energy Sales Projections.” For a discussion of the MRTU, see “THE DWR POWER SUPPLY PROGRAM – Collection of Revenues – *Market Redesign and Technology Upgrade.*”

### **Departing Load and Community Choice Aggregation**

Unlike direct access, the growth of customer generation departing load and municipal departing load is not expressly limited by CPUC decision. However, to mitigate the shifting of costs to bundled customers, the CPUC has imposed a Cost Responsibility Surcharge on certain classes of municipal departing load and customer generation departing load customers, similar to the Cost Responsibility Surcharge imposed on certain direct access customers. DWR is allocated a portion of that Cost Responsibility Surcharge. The CPUC has granted a limited exemption from the Cost Responsibility Surcharge to clean Customer Generation Departing Load. The exemption is available to clean distributed generation not exceeding one megawatt and was extended to include the first megawatt of clean distributed generation from facilities with up to five megawatts of capacity. See “THE DWR POWER SUPPLY PROGRAM –Direct Access, Departing Load and Community Choice Aggregation– *Departing Load.*” The CPUC has implemented tariffs authorizing the billing and collection of the Cost Responsibility Surcharge from municipal departing load customers. However, there is a risk that the IOUs will not be able to collect the Cost Responsibility Surcharge from all municipal departing load customers who are billed, particularly those customers who have no prior contractual relationship with the IOU.

In 2011 and beyond, the amount of Community Choice Aggregation load could increase significantly. The CPUC has issued orders in accordance with the California Public Utilities Code requiring that the Cost Responsibility Surcharge be paid by future Community Choice Aggregation customers. See “THE DWR POWER SUPPLY PROGRAM –Direct Access, Departing Load and Community Choice Aggregation– *Community Choice Aggregation.*”

### **Risk of Losing Load to Municipalization**

Departing load (other than exempt departing load) and load related to Community Choice Aggregation are both required to pay their share of Bond Charges and Power Charges, such that even if these loads were not to receive energy from the IOUs, they would not adversely impact the per unit Power Charge and Bond Charge paid by the remaining IOU customers. This may not be the case if a portion of an IOU’s service area were municipalized. There is a risk that the current mechanisms in place to collect the Cost Responsibility Surcharge from municipal departing load may be challenged by a municipal entity that takes over a portion of an IOU delivery system and the corresponding load through eminent domain. The risk of this occurring, however, is believed to be small. While a few small portions of existing IOU service areas have been municipalized in the last 20 years, the last large successful municipalization occurred over 60 years ago when the Sacramento Municipal Utility District municipalized a portion of what was then PG&E service area. Even this municipalization took over 20 years to effectuate after voters approved the action. Recently, local support for municipalization of another portion of PG&E service area in Yolo County was defeated via referendum. It is likely that any attempt to municipalize any significant portion of an IOU’s service area would be met with significant resistance from such IOU. Even if such efforts were undertaken and were successful, it is believed that it is unlikely that a municipal acquisition would be completed in less than 10 years from the time such efforts were initiated. However, no assurance can be given that such a municipal acquisition would not reduce the customer base from which Cost Responsibility Surcharges can be collected.

### **Uncertainties Relating to Government Action**

#### *Possible State Legislation or Action*

The Act states that while any obligations of DWR incurred under the Act remain outstanding and are not fully performed or discharged, the rights, powers, duties, and existence of DWR and the CPUC shall not be diminished or impaired in any manner that will affect adversely the interests and rights of the holders of or parties to such obligations. This provision of the Act affords limited but not complete protection for the owners of Bonds against amendment of the Act and the Rate Agreement by legislation, action by the Governor under the Emergency Services Act, or voter initiative. Under

California law, the electorate has the right, through its initiative powers, to propose statutes as well as amendments to the California Constitution. Generally, any matter that is a proper subject of legislation can become the subject of an initiative and be submitted to voters at the next general election.

Owners of the Bonds are entitled to the benefit of the prohibitions in Article I, section 10, of the Constitution of the United States (the “Contract Clause”) against a state’s impairment of the obligation of contracts. The prohibition, although not absolute, is particularly strong when applied to the State’s attempt to evade its own obligations. Similar protections are afforded by Article I, Section 9, of the California Constitution.

Based on the U.S. Supreme Court’s standard of review for Contract Clause challenges in *Energy Reserves Group, Inc. v. Kansas Power & Light Co.*, the State must justify the exercise of its inherent police power to safeguard the vital interests of its people before the State may alter the Act, the Indenture or the Rate Agreement in a manner that would substantially impair the rights of the Owners of the Bonds. However, to justify the enactment by the State of legislation that substantially impairs the contractual rights of the Bondholders, the State must demonstrate a significant and legitimate public purpose, such as the remedying of a broad and general social or economic problem. In the event that the State demonstrates a significant and legitimate public purpose for such legislation, the State must also show that the impairment of the Bondholders’ rights is reasonable and appropriate to the public purpose justifying the legislation’s adoption.

There have been cases in which legislative concerns with the burden of taxation or governmental charges have led to adoption of legislation reducing, eliminating or imposing a moratorium on taxes or charges that supported bonds or other contractual obligations entered into by public instrumentalities. Such concerns have not been considered by the courts to provide sufficient justification for a substantial impairment of the security for such bonds and other contractual obligations and, in several cases, have held such legislation as an unconstitutional impairment of contract.

Nonetheless, a repeal, amendment or suspension of, or moratorium on, certain provisions of the Act, the Indenture or the Rate Agreement could be sought or adopted, even if such repeal, amendment, suspension or moratorium might constitute a violation of the Indenture or the Rate Agreement. Additionally, the State might take, or refuse to take, or cause DWR or the CPUC to take, or refuse to take, action required of DWR under the Indenture or of DWR or the CPUC under the Rate Agreement, even if such action or inaction might constitute a violation of the Indenture or the Rate Agreement. Costly and time-consuming litigation might ensue which might adversely affect the price and liquidity of the Bonds and the timely payment thereof. Moreover, the outcome of such litigation might be adverse to the interests of owners of the Bonds, and accordingly, owners of the Bonds could experience a decline in value of their investment as a result of any such event.

#### *Possible Federal Legislation or Action*

Congress could enact new legislation or FERC could adopt new regulations with respect to the electric industry and markets in the western states region that could adversely affect the payment of debt service on the Bonds. For example, FERC could approve new rules that increase or shift a greater portion of the costs of transmitting the power sold by DWR to retail customers. Such a change could adversely impact the cash flow for the Power Supply Program and possibly requiring the temporary use of Bond Charge Revenues to pay amounts due under DWR’s Priority Long-Term Power Contracts (as described above under “Determination of Power Charges and Bond Charges; Possible Use of Amounts in the Bond Charge Collection Account to Pay Priority Contract Costs”) instead of debt service on the Bonds.

The provisions of the United States Constitution discussed under “Possible State Legislation or Action” above, affording protection against contract impairments by State action to the owners of the Bonds, do not apply to the federal government. While the Due Process Clause of the United States Constitution protects against certain contract impairments by the federal government, the Due Process Clause may not adequately protect owners of the Bonds against adverse effects of federal legislation or action.

## **Uncertainty of Projections and Assumptions**

### *General*

This Official Statement includes projections that are dependent upon projections and assumptions about, among other things, system transmission operations and capacity, weather trends, generation capacity, fuel costs, spot market prices for energy and energy consumption. In addition, the determination of DWR’s revenue requirements involves the making of similar projections and assumptions. These projections and assumptions are subject to risks and uncertainties, including risks

and uncertainties outside the control of DWR. The accuracy of such projections and assumptions is subject to known and unknown risks, uncertainties and other factors that may cause actual results, performance or achievements to be materially different from such projections and assumptions. Differences in actual results from projections may be difficult to recognize in a timely manner for purposes such as the adjustment of DWR's revenue requirements. Material differences could result in a variety of unpredictable consequences which could adversely affect the Power Supply Program and the ability of DWR to pay debt service on the Bonds.

This Official Statement also assumes future approvals and other actions by a number of governmental entities that regulate the energy industry, including the CPUC, FERC and the California Energy Commission. If such approvals or other actions do not occur or do not occur on a timely basis, the ability of DWR to make timely payment of debt service on the Bonds could be materially and adversely affected. In addition, DWR must act in a timely manner to revise its revenue requirements in order to conform to the assumptions made in this Official Statement.

### **Limited Obligations**

The Bonds shall not be or be deemed to constitute a debt or liability of the State or of any political subdivision thereof or a pledge of the faith and credit of the State or of any such political subdivision, other than DWR to the extent provided in the Indenture. The Bonds shall be payable solely from the funds pledged therefor pursuant to the Indenture. The Bonds shall not directly or indirectly or contingently obligate the State or any political subdivision thereof to levy or to pledge any form of taxation whatever therefor or to make any appropriation for their payment.

### **CPUC Disclaimer**

The CPUC makes no representation as to the accuracy or completeness of this Official Statement, including any forward-looking statements or projections contained in this Official Statement and any description in this Official Statement of litigation involving or affecting the CPUC. Any statements regarding such litigation do not necessarily represent the CPUC's view of such litigation or any position in such litigation. In addition, while CPUC staff may have assisted in the preparation of certain sections of this Official Statement, the CPUC can only take positions through formal action and has not taken any such action with respect to preparation or approval of this Official Statement. The CPUC is an independent five member body that must act by an affirmative vote of a majority of its members and, as a result, the CPUC can only indicate its views in formal decisions or other formal actions. In addition, the CPUC is an independent body not subject to the control of DWR and may take positions in the future different from DWR in litigation, or other matters described in this Official Statement. As a result, statements in this Official Statement regarding electricity markets and regulation, and DWR's views of the CPUC's role or DWR's role in such markets and regulation, do not necessarily represent the views, opinions or beliefs of the CPUC and should not be construed as such by any recipient of this Official Statement.

## **FINANCIAL STATEMENTS**

The financial statements of the Department of Water Resources Electric Power Fund for the years ended June 30, 2010 and June 30, 2009 appearing in Appendix A to this Official Statement have been audited by PricewaterhouseCoopers LLP, independent auditors, as set forth in their report appearing in Appendix A.

## **RATINGS**

Fitch, Inc. ("Fitch"), doing business as FitchRatings, Moody's Investors Service ("Moody's") and Standard & Poor's Ratings Group, a division of The McGraw-Hill Companies, Inc. ("Standard & Poor's") have assigned ratings of AA, Aa3, and AA-, respectively, to the Series 2011N Bonds. An explanation of the significance of these ratings may be obtained from Fitch Ratings at One State Street Plaza, New York, New York 10004, Moody's at 250 Greenwich Street, 23rd Floor, New York, New York 10007 and from Standard & Poor's at 55 Water Street, New York, New York 10041. Such ratings reflect only the views of the rating agencies.

Generally, rating agencies base their ratings on such information and materials and on investigations, studies and assumptions made by the rating agencies themselves. There is no assurance that the ratings mentioned above will remain in effect for any given period of time or that the ratings might not be lowered or withdrawn entirely by the rating agencies, if in their judgment circumstances so warrant. DWR and the Underwriters have undertaken no responsibility to oppose any such proposed revision or withdrawal. DWR has agreed to notify the Municipal Securities Rulemaking Board of any change in

the ratings of the Series 2011N Bonds. See “CONTINUING DISCLOSURE” herein. Any such downward change in or withdrawal of the ratings might have an adverse effect on the market price or marketability of the Series 2011N Bonds.

## **UNDERWRITING**

The Series 2011N Bonds will be purchased by an underwriting group represented by Morgan Stanley & Co. LLC and E. J. De La Rosa & Co., Inc. (collectively called the “Underwriters”) from the State Treasurer, who is authorized pursuant to the laws of the State to sell the Series 2011N Bonds on behalf of DWR. The Underwriters have agreed to purchase the Series 2011N Bonds at a purchase price of \$1,114,250,567.81 (equal to the principal amount of the Series 2011N Bonds less an underwriting discount of \$3,919,946.44, plus \$158,605,514.25 of original issue premium). The purchase contract pursuant to which the Series 2011N Bonds are being sold provides that the Underwriters will purchase all of the Series 2011N Bonds if any are purchased. The obligation to make such purchase will be subject to certain terms and conditions set forth in such purchase contract, the approval of certain legal matters by counsel and certain other conditions.

Several of the Underwriters have provided letters to the State Treasurer relating to their retail distribution practices for inclusion in this Official Statement, which letters are set forth herein as Appendix I. DWR does not guarantee the accuracy or completeness of the information contained in such letters and the information therein is not to be construed as a representation of DWR or any Underwriter other than the Underwriter providing such representation.

BMO Capital Markets GKST Inc. has provided the following sentence for inclusion in this Official Statement. BMO Capital Markets is the trade name for certain capital markets and investment banking services of Bank of Montreal and its subsidiaries, including BMO Capital Markets GKST Inc. which is a direct, wholly-owned subsidiary of BMO Financial Corp., which is itself a wholly-owned subsidiary of Bank of Montreal.

## **FINANCIAL ADVISOR**

Montague DeRose and Associates, LLC served as financial advisor to DWR in connection with the issuance of the Series 2011N Bonds.

## **APPROVAL OF LEGAL MATTERS**

The issuance of the Series 2011N Bonds is subject to the approving opinions of the Honorable Kamala D. Harris, Attorney General of the State, and Hawkins Delafield & Wood LLP, Bond Counsel to DWR with respect to the Series 2011N Bonds. The proposed forms of such opinions are set forth in Appendix E and Appendix F to this Official Statement. Certain legal matters will be passed upon by Cathy Crothers, Chief Counsel to DWR; Orrick, Herrington & Sutcliffe LLP, disclosure and special counsel to DWR; Frank R. Lindh, General Counsel to the CPUC; Paul, Weiss, Rifkind, Wharton & Garrison LLP, Special Counsel to the CPUC and Sidley Austin LLP, counsel to the Underwriters.

## **RELATIONSHIPS**

The Power Supply Program and related activities, including the sale of Bonds, has been made possible, in part, by hiring underwriters, financial advisors, consultants and lawyers to assist and advise DWR. Many of the firms and individuals involved in this effort have prior or ongoing relationships with the IOUs, other investor-owned utilities, public power utilities and other businesses that contract or compete with DWR or contract with the State and other State agencies or that may do so in the future. DWR has required disclosure of, and has taken into account, these relationships and has determined it to be in the best interests of DWR to continue to work with these firms and individuals.

In addition, in the ordinary course of sales, trading, brokerage and financing activities, certain of the Underwriters may at any time hold long or short positions, and may trade or otherwise effect transactions, for their own accounts or the accounts of customers, in debt or equity securities or senior loans, as applicable, of DWR, the State of California, other State agencies, the IOUs, power suppliers, municipal utilities and other participants in the electric power industry. In connection with these activities and the provision of other services, certain of the Underwriters may be or become creditors of such entities. In addition, many of the Underwriters, or their affiliates, currently serve as remarketing agents or providers of credit enhancement or liquidity facilities for variable rate obligations issued by, or as interest rate swap providers to, DWR, the State of California and other State agencies.

## TAX MATTERS

In the opinion of Hawkins Delafield & Wood LLP, Bond Counsel to DWR with respect to this financing, under existing statutes and court decisions and assuming continuing compliance with certain tax covenants described herein, (i) interest on the Series 2011N Bonds is excluded from gross income for federal income tax purposes pursuant to Section 103 of the Internal Revenue Code of 1986, as amended (the “Code”), and (ii) interest on the Series 2011N Bonds is not treated as a preference item in calculating the alternative minimum tax imposed on individuals and corporations under the Code; such interest, however, is included in the adjusted current earnings of certain corporations for purposes of calculating the alternative minimum tax imposed on such corporations. In rendering its opinion, Bond Counsel has relied on certain representations, certifications of fact, and statements of reasonable expectations made by DWR in connection with the Series 2011N Bonds, and Bond Counsel has assumed compliance by DWR with certain ongoing covenants to comply with applicable requirements of the Code to assure the exclusion of interest on the Series 2011N Bonds from gross income under Section 103 of the Code.

In addition, in the opinion of Bond Counsel to DWR with respect to this financing, under existing statutes, interest on the Series 2011N Bonds is exempt from State of California personal income taxes.

Bond Counsel expresses no opinion regarding any other federal or state tax consequences with respect to the Series 2011N Bonds. Bond Counsel renders its opinion under existing statutes and court decisions as of the issue date, and assumes no obligation to update, revise or supplement its opinion to reflect any action hereafter taken or not taken, or any facts or circumstances that may hereafter come to its attention, or changes in law or in interpretations thereof that may hereafter occur, or for any other reason. Bond Counsel expresses no opinion on the effect of any action hereafter taken or not taken in reliance upon an opinion of other counsel on the exclusion from gross income for federal income tax purposes of interest on the Series 2011N Bonds, or under state and local tax law.

### **Certain Ongoing Federal Tax Requirements and Covenants**

The Code establishes certain ongoing requirements that must be met subsequent to the issuance and delivery of the Series 2011N Bonds in order that interest on the Series 2011N Bonds be and remain excluded from gross income under Section 103 of the Code. These requirements include, but are not limited to, requirements relating to use and expenditure of gross proceeds of the Series 2011N Bonds, yield and other restrictions on investments of gross proceeds, and the arbitrage rebate requirement that certain excess earnings on gross proceeds be rebated to the federal government. Noncompliance with such requirements may cause interest on the Series 2011N Bonds to become included in gross income for federal income tax purposes retroactive to their issue date, irrespective of the date on which such noncompliance occurs or is discovered. DWR has covenanted to comply with certain applicable requirements of the Code to assure the exclusion of interest on the Series 2011N Bonds from gross income under Section 103 of the Code.

### **Certain Collateral Federal Tax Consequences**

The following is a brief discussion of certain collateral federal income tax matters with respect to the Series 2011N Bonds. It does not purport to address all aspects of federal taxation that may be relevant to a particular owner of a Bond. Prospective investors, particularly those who may be subject to special rules, are advised to consult their own tax advisors regarding the federal tax consequences of owning and disposing of the Series 2011N Bonds.

Prospective owners of the Series 2011N Bonds should be aware that the ownership of such obligations may result in collateral federal income tax consequences to various categories of persons, such as corporations (including S corporations and foreign corporations), financial institutions, property and casualty and life insurance companies, individual recipients of Social Security and railroad retirement benefits, individuals otherwise eligible for the earned income tax credit, and taxpayers deemed to have incurred or continued indebtedness to purchase or carry obligations the interest on which is excluded from gross income for federal income tax purposes. Interest on the Series 2011N Bonds may be taken into account in determining the tax liability of foreign corporations subject to the branch profits tax imposed by Section 884 of the Code.

### **Bond Premium**

In general, if an owner acquires a Bond for a purchase price (excluding accrued interest) or otherwise at a tax basis that reflects a premium over the sum of all amounts payable on the Bond after the acquisition date (excluding certain “qualified stated interest” that is unconditionally payable at least annually at prescribed rates), that premium constitutes

“bond premium” on that Bond (a “Premium Bond”). In general, under Section 171 of the Code, an owner of a Premium Bond must amortize the bond premium over the remaining term of the Premium Bond, based on the owner’s yield over the remaining term of the Premium Bond determined based on constant yield principles (in certain cases involving a Premium Bond callable prior to its stated maturity date, the amortization period and yield may be required to be determined on the basis of an earlier call date that results in the lowest yield on such bond). An owner of a Premium Bond must amortize the bond premium by offsetting the qualified stated interest allocable to each interest accrual period under the owner’s regular method of accounting against the bond premium allocable to that period. In the case of a tax-exempt Premium Bond, if the bond premium allocable to an accrual period exceeds the qualified stated interest allocable to that accrual period, the excess is a nondeductible loss. Under certain circumstances, the owner of a Premium Bond may realize a taxable gain upon disposition of the Premium Bond even though it is sold or redeemed for an amount less than or equal to the owner’s original acquisition cost. Owners of any Premium Bonds should consult their own tax advisors regarding the treatment of bond premium for federal income tax purposes, including various special rules relating thereto, and state and local tax consequences, in connection with the acquisition, ownership, amortization of bond premium on, sale, exchange, or other disposition of Premium Bonds.

### **Information Reporting and Backup Withholding**

Information reporting requirements apply to interest paid on tax-exempt obligations, including the Series 2011N Bonds. In general, such requirements are satisfied if the interest recipient completes, and provides the payor with, a Form W-9, “Request for Taxpayer Identification Number and Certification,” or if the recipient is one of a limited class of exempt recipients. A recipient not otherwise exempt from information reporting who fails to satisfy the information reporting requirements will be subject to “backup withholding,” which means that the payor is required to deduct and withhold a tax from the interest payment, calculated in the manner set forth in the Code. For the foregoing purpose, a “payor” generally refers to the person or entity from whom a recipient receives its payments of interest or who collects such payments on behalf of the recipient.

If an owner purchasing a Bond through a brokerage account has executed a Form W-9 in connection with the establishment of such account, as generally can be expected, no backup withholding should occur. In any event, backup withholding does not affect the excludability of the interest on the Series 2011N Bonds from gross income for federal income tax purposes. Any amounts withheld pursuant to backup withholding would be allowed as a refund or a credit against the owner’s federal income tax once the required information is furnished to the Internal Revenue Service.

### **Miscellaneous**

Tax legislation, administrative actions taken by tax authorities, or court decisions, whether at the federal or state level, may adversely affect the tax-exempt status of interest on the Series 2011N Bonds under federal or state law and could affect the market price or marketability of the Series 2011N Bonds.

Prospective purchasers of the Series 2011N Bonds should consult their own tax advisers regarding the foregoing matters.

### **VERIFICATION**

Causey Demgen & Moore Inc. has verified the accuracy of the mathematical computation of (a) the adequacy of the amounts deposited with the Treasurer in the Escrow Fund established for the Fixed Rate Refunded Bonds to provide for the optional redemption of the Fixed Rate Refunded Bonds and (b) the yield of the Bonds and the yield of the investments in the Escrow Fund. See “PLAN OF REFUNDING.”

### **CONTINUING DISCLOSURE**

DWR will covenant for the benefit of the holders and beneficial owners of the Series 2011N Bonds to provide certain financial information and operating data relating to DWR (the “Annual Report”) by not later than 270 days following the end of DWR’s fiscal year (which ends June 30) and to provide notices of the occurrence of certain enumerated events (“Event Notices”). The Annual Report and Event Notices will be filed by DWR with the Municipal Securities Rulemaking Board through its Electronic Municipal Market Access System (“EMMA”) (currently accessible at [www.emma.msrb.org](http://www.emma.msrb.org)) as set forth in the Continuing Disclosure Agreement. The specific nature of the information to be contained in the Annual Report or the Event Notices is described in the Continuing Disclosure Certificate. The Continuing



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**APPENDIX A**

**AUDITED FINANCIAL STATEMENTS OF THE ELECTRIC POWER FUND FOR THE YEARS ENDED  
JUNE 30, 2010 AND 2009 AND REPORT OF INDEPENDENT AUDITORS**

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# Department of Water Resources Electric Power Fund Financial Statements

For the years ended June 30, 2010 and 2009



**Department of Water Resources Electric Power Fund  
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**Report of Independent Auditors**

The Director of the State of California  
Department of Water Resources

In our opinion, the accompanying statements of net assets and the related statements of revenues, expenses and changes in net assets and of cash flows present fairly, in all material respects, the financial position of the Department of Water Resources Electric Power Fund (the Fund), a component unit of the State of California, at June 30, 2010 and 2009, and its changes in financial position and its cash flows for the years then ended, in conformity with accounting principles generally accepted in the United States of America. These financial statements are the responsibility of the Fund's management; our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these statements in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

As discussed in Note 2, the financial statements present only the Fund and do not purport to, and do not, present fairly the financial position of the State of California at June 30, 2010 and 2009, or the changes in its financial position for the years then ended in conformity with accounting principles generally accepted in the United States of America.

As discussed in Note 2, during the year ended June 30, 2010, the Fund adopted the provisions of Governmental Accounting Standards Board Statement No. 53, *Accounting and Financial Reporting for Derivative Instruments*.

The accompanying Management's Discussion and Analysis presented on pages 2 through 12 is not a required part of the basic financial statements but is supplementary information required by the Governmental Accounting Standards Board. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the supplementary information. However, we did not audit the information and express no opinion on it.



October 29, 2010

# Department of Water Resources Electric Power Fund Management's Discussion and Analysis June 30, 2010 and 2009

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## USING THIS REPORT

This discussion and analysis is designed to assist the reader in focusing on significant financial issues and activities and to identify any significant changes in financial position of the Department of Water Resources Electric Power Fund (the Fund), which is administered by the California Department of Water Resources (DWR). Readers are encouraged to consider the information presented in conjunction with the financial statements as a whole, which follows *Management's Discussion and Analysis*. This discussion and analysis and the financial statements do not relate to DWR's other governmental and proprietary funds.

The basic financial statements include three required statements, which provide different views of the Fund. They are: the statement of net assets, the statement of revenues, expenses and changes in net assets, and the statement of cash flows. These statements provide current and long-term information about the Fund and its activities. These financial statements report information using accounting methods similar (although not identical) to those used by private sector companies. The statement of net assets includes all assets and liabilities as of the year-end date. The statement of revenues, expenses and changes in net assets presents all of the current year's revenues, expenses, and changes in net assets. The statement of cash flows reports cash receipts, disbursements and the net change in cash resulting from three principal types of activities: operating, financing and investing. In order for the basic financial statements to be complete, they must be accompanied by a complete set of footnotes. The notes to the financial statements provide disclosures which are required to conform with generally accepted accounting principles. The Fund is required to follow accounting standards promulgated by the Governmental Accounting Standards Board.

## PURPOSE OF FUND

The Fund was established in January 2001 through legislation to assist mitigation of the effects of a statewide energy supply emergency.

The Fund has the authority to secure and retain title to power for resale to end use customers of the State's investor owned utilities (IOUs) under power supply contracts entered into prior to January 1, 2003. The scheduling, dispatch, and certain other administrative functions for the long-term contracts are performed by the IOUs as agents for the Fund. However, the Fund retains the legal and financial responsibility for each contract for the life of the contract or until such time as there is complete assignment of the contract to an IOU and release of the Fund. Most of the volume of power under contract expires by December 31, 2011 and the last of the contracts expires in 2015.

The Fund is entitled to recover revenue requirements for authorized activities, including but not limited to debt service, the costs of power purchases, administrative expenses and reserves. Revenue requirements are determined at least annually and submitted to the California Public Utilities Commission (CPUC) for implementation. Under the terms of the rate agreement between the CPUC and the Fund, the CPUC is required to set rates for the customers of the IOUs and "direct access" Electric Service Providers (ESPs) such that the Fund will always have monies to meet its revenue requirements.

# Department of Water Resources Electric Power Fund

## Management's Discussion and Analysis

### June 30, 2010 and 2009

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#### STATEMENTS OF NET ASSETS

The Fund's assets, liabilities and net assets as of June 30, are summarized as follows (in millions):

	2010	2009 (As Restated)	2008
Long-term restricted cash, equivalents and investments	\$ 1,490	\$ 1,493	\$ 1,465
Recoverable costs	4,881	5,653	5,934
Derivative instruments	25	90	-
Deferral of derivative cash outflows	195	434	-
Restricted cash and equivalents:			
Operating and priority contract accounts	1,257	964	1,227
Bond charge collection and bond charge payment accounts	630	629	619
Recoverable costs, current portion	339	468	511
Interest receivable	7	13	27
Other assets	92	47	261
Total assets	<u>\$ 8,916</u>	<u>\$ 9,791</u>	<u>\$ 10,044</u>
Net assets	\$ -	\$ -	\$ -
Long-term debt, including current portion	8,417	9,001	9,509
Derivative instruments	203	446	-
Deferral of derivative cash inflows	8	15	-
Other current liabilities	288	329	535
Total capital and liabilities	<u>\$ 8,916</u>	<u>\$ 9,791</u>	<u>\$ 10,044</u>

In the year ended, June 30, 2010 the Fund adopted Government Accounting Standards Board Standard No. 53 (GASB 53) which changed their accounting for commodity and hedge transactions which are determined to be derivatives. In accordance with the transition provisions of GASB 53, the change in accounting was applied retrospectively for the year ended June 30, 2009. As such financial information for fiscal 2010 and 2009 is presented in a consistent manner in both the accompanying financial statements and this management discussion and analysis (MD&A). However, fiscal 2008 financial information presented in this MD&A has not been revised. Since the implementation of GASB 53, did not impact net assets or changes in net assets during any period presented, management does not consider this inconsistency to be consequential in the overall context of this MD&A.

#### Long-Term Restricted Cash, Equivalents and Investments

The \$3 million decrease in long-term restricted cash, equivalents and investments during fiscal 2010 is a combination of a \$6 million increase in the Operating Reserve Account and a \$9 million decrease in the Debt Service Reserve Account.

The Operating Reserve Account increased by \$6 million to \$549 million. The amount is determined in accordance with the bond indenture and is equal to the maximum one month priority contract cost amount under stress conditions for calendar year 2010 as forecast in the Fund's 2010 revenue requirement determination. The Debt Service Reserve Account decreased to \$941 million due to decreased debt

# Department of Water Resources Electric Power Fund

## Management's Discussion and Analysis

### June 30, 2010 and 2009

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service cost assumptions resulting from a bond refunding transaction in May 2010, highlighted below in the Long Term Debt section.

The Operating Reserve Account decreased by \$5 million to \$543 million in 2009 as forecasted power costs in the Fund's 2009 revenue requirement were similar to the prior year and no contracts expired or were renegotiated during the year. The Fund was able to slightly reduce required reserves and maintain the balance at a level determined in accordance with the bond indenture, equal to the maximum one month priority contract cost amount under stress conditions. The Debt Service Reserve Account increased to \$950 million in 2009 due to increased debt service cost assumptions resulting from bond refunding transactions in 2008 and 2009.

#### **Recoverable Costs, Net of Current Portion**

Long-term recoverable costs consist of costs that are recoverable through future billings. The \$772 million decrease during fiscal 2010 is due to 1) operating revenues exceeding operating expenses by \$227 million, as a result of the collection of higher remittances than necessary to pay power costs due to the lower than projected prices for natural gas, combined with 2) bond charges plus interest income exceeding interest and investment expense by \$544 million. The surplus of bond charge collections over interest costs is primarily a result of the Fund's rate design which includes funding for annual debt service, including principal payments.

The \$281 million decrease during fiscal 2009, as restated due to adoption of GASB 53, is due to 1) operating expenses exceeding operating revenues by \$344 million, and 2) bond charges plus interest income exceeding interest and investment expense by \$600 million.

#### **Restricted Cash, Equivalents and Investments**

The Operating and Priority Contract Accounts increased by \$293 million in 2010 due to lower than expected costs in the first six months of the fiscal year along with \$48 million in cash received from energy settlements. The \$1,257 million balance in the Operating and Priority Contract Accounts at June 30, 2010 is \$195 million higher than forecast in the Fund's calendar 2010 revenue requirement determination.

The Operating and Priority Contract Accounts decreased by \$263 million in 2009 as the Fund purposefully lowered cash balances though a planned under recovery of costs while maintaining minimum balances as required in the bond indenture. The \$964 million balance in the Operating and Priority Contract Accounts at June 30, 2009 is \$95 million higher than forecast in the Fund's calendar 2009 revenue requirement determination. The balance as of June 30, 2009 was higher than planned primarily due to lower than expected costs in the last six months of the fiscal year as actual natural gas prices were lower than forecast in the 2009 revenue requirement, and the Fund received \$30 million in cash received from energy settlements.

The Bond Charge Collection and Bond Charge Payment Accounts increased by \$1 million in 2010 as debt service costs related to scheduled interest payments were similar with the lower than expected variable rates from declining interest rate markets offset higher fixed rate debt service costs during the fiscal year.

The Bond Charge Collection and Bond Charge Payment Accounts increased by \$10 million in 2009 due to lower than forecast variable rate debt service costs with the declining interest rate markets during the fiscal year, partially offset by the effects of refunding \$523 million variable rate debt and remarketing \$521 million of higher cost fixed rate debt which has semi-annual interest payments rather than monthly interest payments.

# Department of Water Resources Electric Power Fund

## Management's Discussion and Analysis

### June 30, 2010 and 2009

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From the dates of issuance of the revenue bonds through June 30, 2010, the balances in each of the restricted cash and investments accounts met or exceeded balances required by the bond indenture.

#### **Recoverable Costs, Current Portion**

The current portion of recoverable costs reflects power and bond charges to IOU customers that have not yet been collected and amounts due from surplus sales of energy and gas and litigation settlements. The \$339 million current portion of recoverable costs at June 30, 2010 is \$129 million lower than at June 30, 2009. The decrease is primarily due to lower expected remittances from the decline in delivered volumes after the expiration of a large fixed volume long term contract at the end of 2009 along with lower volumes and prices received for surplus gas sales.

The current portion of recoverable costs at June 30, 2009 is \$468 million, which is \$43 million lower than at June 30, 2008. The decrease reflects slightly lower power sales volumes, as compared to fiscal year 2008, as a result of the economic downturn, combined with the effects of no longer receiving an allocation of surplus power sales from each IOU service territory beginning April 1, 2009, as a result of a CPUC ruling in connection with implementing operational changes to adapt to the California Independent System Operator's (the CAISO) Market Redesign Technology Upgrade (MRTU) launched on March 31, 2009. The lower expected surplus power sales is offset by slightly higher remittance rates per unit sold to customers after implementation of the 2009 revenue requirement, which forecast the operational change when filed.

#### **Other Assets**

The Fund purchases natural gas as fuel for the production of power under the terms of certain power purchase contracts and maintains a brokerage account with a national brokerage firm in order to hedge natural gas costs. Until 2009 the Fund classified certain collateral assets in the brokerage account and certain bilateral hedge instruments as other assets on the statements of net assets.

As a result of implementing GASB 53, the Fund no longer classifies hedging instruments as other assets. The hedging instruments are now classified as derivative instruments and recorded as either an asset or liability according to the provisions of GASB 53.

At June 30, 2010, other assets were valued at \$92 million, and consisted of money market investments, US Treasury bills and government bonds valued at \$16 million and other derivative collateral balances including margin deposits valued at \$76 million. The amount decreased from a year earlier as hedge losses throughout the year lowered collateral values and money market instruments.

At June 30, 2009, other assets consist of money market investments, US Treasury bills and government bonds valued at \$47 million.

#### **Derivative Instruments - Assets**

As part of implementing GASB 53, the Fund has recorded derivative instruments on the balance sheet for the years ended June 30, 2010 and 2009.

Derivative assets decreased to \$25 million at June 30, 2010 from \$90 million at June 30, 2009 primarily due to the Fund terminating \$1,006 million notional amount of five-year constant maturity basis swaps in October 2009 combined with the decline in natural gas prices lowering the values of natural gas hedging instruments.

Deferral of derivative cash outflows decreased to \$196 million at June 30, 2010 from \$434 million at June 30, 2009, primarily because the Fund terminated \$2,679 million notional value of interest rate swaps

# Department of Water Resources Electric Power Fund

## Management's Discussion and Analysis

### June 30, 2010 and 2009

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as part of a Series L refunding transaction in May 2010, highlighted in the Long-term debt section, as well as the lower price for natural gas decreasing the value of the deferred expenses related to natural gas hedges.

#### Long-Term Debt

Long-term debt decreased to \$8,417 million as of June 30, 2010 from \$9,001 million at June 30, 2009. Revenue bond principal payments were \$518 million and \$493 million in fiscal 2010 and 2009, respectively. Net amortization of bond premium and deferred loss on defeasance were \$13 million and \$17 million in fiscal 2010 and 2009, respectively.

To address the upcoming expiration of letters of credit in fiscal 2011 and reduce the risk and dependency from credit support providers and interest rate swap counterparties, the Fund refunded \$2,679 million of variable rate bonds and terminated associated interest rate swaps as part of a Series 2010 L fixed rate refunding transaction in May 2010. As part of this refunding \$970 million Series 2002 B bonds, \$826 million Series 2002 C bonds, \$409 Series 2005 F bonds, \$213 million Series 2005 G bonds, \$150 million Series 2008 I bonds and \$112 million Series 2008 J bonds were refunded to fixed rate bonds. Additionally, as part of the Series L refunding transaction, the Fund refunded \$430 million of existing 2002 Series A fixed rate bonds, issuing fixed rate bonds with lower debt service cost to provide savings to ratepayers. In total the Fund issued \$2,992 million Series L fixed rate bonds with coupons ranging from 2.0% and 5.0%. The bonds were sold with a premium of \$308 million and the Fund incurred an accounting loss of \$226 million which includes cost of issuance of \$16 million and interest rate swap termination fees of \$188 million. Such loss will be amortized over the life of the Series L bonds.

With the Series L refunding transaction in May 2010, the Fund reduced the amount of outstanding variable rate bonds to \$2,005 million as of June 30, 2010, and lowered the amount of expiring credit enhancement capacity needing to be renewed by June 30, 2011 to \$1,562 million.

During fiscal 2009, letters of credit enhancing \$575 million of variable rate bonds expired December 1, 2008. Prior to the December 1, 2008 expiration date, the Fund renewed a letter of credit enhancing \$150 million of those bonds. On December 1, 2008 the Fund successfully converted another \$75 million of those variable rate bonds to fixed rate as part of a \$173 million Series G conversion transaction. The Fund converted \$98 million Series G-4 bonds and the \$75 million Series G-11 bonds to fixed rate with coupons ranging from 4.35% to 5.00%, while the maturity dates remained 2016 and 2018, respectively. The bonds were sold with a premium of \$4 million and the Fund incurred costs of issuance of \$2 million, both of which will be amortized over the life of the Series G bonds.

During fiscal 2009, the Fund was unsuccessful in renewing the credit facilities or converting to fixed rate bonds for the remaining \$350 million of Series F bonds with expiring facilities. On December 1, 2008, those bonds became bank bonds and began incurring interest at prime plus 2% and were subject to an accelerated amortization schedule. In January 2009, the Fund successfully converted the remaining \$350 million bonds by remarketing \$348 million of Series F fixed rate bonds. The bonds were sold with a premium of \$4 million and the Fund incurred costs of issuance of \$2 million that will be amortized over the life of the Series F bonds. Total revenue bonds outstanding decreased by \$2 million as a result of the transaction. At June 30, 2009, there were no outstanding bank bonds. Because the refunded bonds were variable rate bonds, the refunding did not result in an accounting loss.

The payment of principal and interest for all \$30 million Series B bonds, \$1,004 million of Series C bonds, \$23 million of Series G and all \$219 million Series J bonds are paid from draws made under letters of credit. The liquidity facilities backing the \$343 million of Series C bonds expire in fiscal year 2013. Three liquidity facilities backing \$287 million Series G bonds expire in fiscal year 2011 and the final liquidity facility underlying \$100 million expires in fiscal year 2013.

# Department of Water Resources Electric Power Fund

## Management's Discussion and Analysis

### June 30, 2010 and 2009

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The Fund is considering other options available to remedy any lack of credit capacity to renew all expiring agreements. The Fund may convert the bonds to a fixed mode or plan a fixed refunding for all bonds where credit enhancement is not renewed, with identical maturities to the currently enhanced bonds. If the agreements expire or are terminated and bond market access made it impossible to refund bonds, it would result in the credit enhancing bank's required purchase of the bonds, and they become "bank bonds". The Fund is required to begin paying principal on bank bonds in quarterly installments that begin at least six months after termination. If cash on hand was insufficient to make the early principal payments, the Fund would immediately initiate a bond charge rate increase, notifying the CPUC of the increased revenue requirement for higher debt service. The CPUC has an obligation to implement bond charge rates at levels high enough to allow for the Fund's full debt service cost recovery.

#### **Other Current Liabilities**

Other current liabilities consists of Accounts payable and Accrued interest payable.

Accounts payable at June 30, 2010 is \$39 million lower than at June 30, 2009. The difference results from lower power costs after the expiration of a large fixed volume long term power contract in December 2009, along with lower costs for natural gas as result of the decline in natural gas prices since the beginning of the fiscal year.

Accounts payable at June 30, 2009 is \$209 million lower than at June 30, 2008. The difference results from lower costs for natural gas as result of the substantial decline in natural gas prices since the beginning of the fiscal year.

Accrued interest payable at June 30, 2010 is \$2 million lower than at June 30, 2009 due to lower variable interest rates and \$3 million higher at June 30, 2009 than at June 30, 2008 as the Fund had a higher percentage of fixed rate debt in the bond portfolio after refunding transactions in 2009 increased fixed rate debt outstanding from the prior year.

#### **Derivative Instruments - Liabilities**

As part of implementing GASB 53, the Fund has recorded derivative instruments on the balance sheet for the years ended June 30, 2010 and 2009.

Derivative liabilities decreased to \$203 million at June 30, 2010 from \$446 million at June 30, 2009, primarily because the Fund terminated \$2,679 million notional value of interest rate swaps as part of a Series L refunding transaction in May 2010, as well as the lower price for natural gas decreasing the value of the deferred expenses related to natural gas hedges.

**Department of Water Resources Electric Power Fund  
Management's Discussion and Analysis  
June 30, 2010 and 2009**

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STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS

The Fund's activities for the years ended June 30, are summarized as follows (in millions):

	2010	2009	2008
Revenues:			
Power charges	\$ 2,915	\$ 3,310	\$ 3,794
Surplus sales	108	294	529
Bond charges	864	873	868
Interest income	36	83	171
Total revenues	<u>3,923</u>	<u>4,560</u>	<u>5,362</u>
Expenses:			
Power purchases	2,805	3,807	4,356
Energy settlements	(62)	(30)	(32)
Interest expense	357	381	434
Investment Expense	15	110	-
Administrative expenses	37	36	34
Recovery of recoverable costs	771	256	570
Total expenses	<u>3,923</u>	<u>4,560</u>	<u>5,362</u>
Net increase in net assets	-	-	-
Net assets, beginning of year	-	-	-
Net assets, end of year	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

**Power Charges**

The cost of providing energy is recoverable primarily through power charges to IOU customers and certain customers of ESPs. Charges are determined by applying a CPUC adopted rate for each IOU service area to the megawatt hours of power delivered by the Fund to each IOU's customers.

Power Charges were \$395 million lower in fiscal 2010 than in the prior year. The difference reflects the lower volume of power sales to end use customers as a result of the expiration of a large fixed volume contract in December 2009 along with lower per unit remittance rates implemented in January 2010 as part of the 2010 revenue requirement. Slightly lower volumes from falling demand across the state as a result of the softer economy also contributed.

Power Charges are \$484 million lower in fiscal 2009 than in the prior year. The difference reflects the lower volume of power sales to end use customers as a result of lower contract usage from dispatchable power plants combined with the renegotiation of a large fixed volume contract to dispatchable capacity and the expiration of another fixed volume contract, both taking effect on January 1, 2008. The lower volumes were partially offset by slightly higher per unit remittance rates implemented in January 2009 as part of the 2009 revenue requirement.

# Department of Water Resources Electric Power Fund

## Management's Discussion and Analysis

### June 30, 2010 and 2009

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#### Surplus Sales

The Fund receives revenue from the sale of excess natural gas and energy from counterparties. Surplus sales of energy and natural gas for the year ended June 30, 2010 were \$186 million lower than in the same period in 2009. The primary factor was the decline in volumes of surplus power sales occurring as a result of a change in remittance collection methodology adopted by the Fund and its IOU limited agents as part of implementing operational changes to adapt to the California Independent System Operator's (CAISO) Market Redesign Technology Upgrade (MRTU) launched on March 31, 2009. The Fund no longer receives a pro rata portion of surplus power sales to each IOU service area after the change. The Fund forecast this change in its 2010 revenue requirement and has implemented remittance rates to maintain required minimum balances in excess of bond indenture requirements.

Surplus sales revenues were \$235 million lower in 2009 than in 2008 also as a result of the change due to the implementation of MRTU. The Fund forecasted this change in its 2009 revenue requirement and implemented remittance rates that maintained required minimum balances in excess of bond indenture requirements for the entire year.

Lower gas sales volumes and lower prices received per unit of power and gas sold also contributed to the lower amounts during 2010 and 2009 periods as commodity market prices declined sharply and have remained at lower levels.

#### Bond Charges

Bond charges provide revenue for the payment of debt service on the revenue bonds and are determined by applying a CPUC adopted rate to the total megawatt hours of power delivered to all IOU customers and certain ESP customers. Bond charges for the years ended June 30, 2010, 2009 and 2008 were \$864 million, \$873 million and \$868 million, respectively, and were adequate to meet all debt service requirements and maintain bond indenture required account balances in the Bond Charge Collection, Bond Charge Payment, and Debt Service Reserve Accounts. The \$9 million decrease in 2010 is due to slightly lower total energy volumes sold to IOU customers as a result of the economic downturn.

#### Interest Income

Interest income for 2010 was \$47 million lower than in 2009, due to the sharp decline in interest rates decreasing the interest earned on investments in the State of California Investment Pooled Money Investment Account-Surplus Investment Fund (SMIF). The average effective yield earned on SMIF balances was 0.65% and 2.19% for the years ended June 30, 2010 and 2009, respectively.

Interest income for 2009 was \$88 million lower than in 2008. The decrease was attributable to a combination of lower balances and a decline in interest earned on investments in the SMIF resulting from the lower interest rate environment.

#### Investment Income (Expense)

In the year ended, June 30, 2010 the Fund adopted Government Accounting Standards Board Standard No. 53 (GASB 53) which changed their accounting for commodity and hedge transactions which are determined to be derivatives. In accordance with the transition provisions of GASB 53, the change in accounting was applied retrospectively for the year ended June 30, 2009. As such financial information for fiscal 2010 and 2009 is presented in a consistent manner in both the accompanying financial statements and this management discussion and analysis (MD&A). However, fiscal 2008 financial information presented in this MD&A has not been revised.

As a result of implementing GASB 53, the Fund realizes investment income (expense) for the change in fair value of outstanding ineffective gas hedges. Due to changes in fair value of gas related hedges, the

# Department of Water Resources Electric Power Fund

## Management's Discussion and Analysis

### June 30, 2010 and 2009

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Fund realized investment expense of \$16 million and \$135 million during the years ended June 30, 2010, and 2009, respectively.

During year ended June 30, 2010, the Fund elected to terminate \$1,006 million notional of five-year constant maturity basis swaps, receiving \$42 million in termination payments. The basis swaps were deemed ineffective and accounted for as investment hedges after adopting GASB 53. The termination resulted in the Fund realizing investment income of \$1 million for 2010 after realizing \$41 million for fair value changes for prior years as a result of implementing GASB 53. Realized income from expiring ineffective debt hedges has resulted in investment income of \$1 million and \$25 million during the years ended June 30, 2010 and 2009, respectively, and has been included in the statement of revenues, expenditures and changes in net assets.

#### **Power Purchases**

Power costs were \$1,002 million lower in fiscal 2010 than in fiscal 2009. The difference is primarily a result of lower volumes purchased after the expiration of a large fixed price contract in December 2009, along with lower costs for natural gas as prices were lower for fiscal year 2010 than in fiscal 2009. Volumes purchased were also lower as demand fell from the softer economy.

Power costs were \$549 million lower in 2009 than in 2008. The lower costs are attributable to sharply lower natural gas prices and lower volumes purchased after the renegotiation of a large fixed price contract to dispatchable capacity and the expiration of another fixed price contract, both taking effect January 1, 2008.

#### **Energy Settlements**

Energy settlements received, including those related to complex regulatory proceedings before the Federal Energy Regulatory Commission arising from events in California energy markets in 2001, are recorded as a decrease in operating expenses.

Energy settlements in 2010 were \$62 million. The Fund received \$21 million in proceeds from the sale of gas turbines by the City and County of San Francisco (CCSF). The turbines were originally delivered to CCSF as part of a refund settlement with Williams Energy in 2004, which also resulted in the Fund entering into a contract with CCSF to purchase power output from the turbines. Since the power plant did not become operational by the contractually agreed upon operational date, terms of the contract allowed for termination and the turbines to be sold. The Fund received \$11 million as part of the FERC refund settlement agreement signed by the California Parties and the Los Angeles Department of Water & Power for overcharges during the energy crisis in 2000 and 2001. The Fund also received \$11 million as part of the FERC refund settlement agreement signed by the California Parties and the Public Service Company of New Mexico related to the energy crisis in 2000 and 2001. There were additional smaller settlements with other suppliers for \$19 million.

In 2009 energy settlements totaled \$30 million. The Fund received \$12 million from a Kern River Gas Transmission company settlement as part of a FERC decision resetting its tariff rates for the past four years. The Fund received \$4 million from the 2006 Enron Corp. settlement through bankruptcy court distributions. Other amounts owed from the Enron Corp. settlement are subject to future bankruptcy court distributions and will be recognized as an energy settlement if and when there is a distribution of monies. The Fund received an additional \$14 million in other settlements, including \$8 million from the California Power Exchange for receivable amounts that had been held in escrow until the bankruptcy court approved the release of funds.

Additionally, a tentative settlement with Sempra was negotiated in fiscal 2010 which was not recorded by the Fund since realization has not occurred. Associated revenues will be recorded when the final

# Department of Water Resources Electric Power Fund

## Management's Discussion and Analysis

### June 30, 2010 and 2009

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agreement is executed, all allocations of proceeds between the Fund and other constituents to the tentative settlement are agreed upon and any other associated contingencies are removed.

Future revenues under the Mirant Corporation, Reliant Energy, and Duke Energy Corporation settlements are subject to contingencies outlined in the underlying settlement and allocation agreements and will not be recognized until if and when the contingencies are resolved.

#### Interest Expense

Interest expense was \$24 million lower in 2010 when compared to 2009. The decrease is primarily due to the lower variable interest rates as rates remained at historic lows throughout the year. The lower costs from variable rate debt was partially offset by greater amounts of fixed rate debt outstanding in the portfolio as a result of the refunding transactions in 2010, 2009 and 2008.

Interest expense was \$53 million lower in 2009 when compared to 2008. The decrease is attributable to declining interest rates on variable rate debt during 2009 and lower debt outstanding. The decrease was partially offset by greater amounts of fixed rate debt outstanding in the portfolio as a result of the reoffering and refunding transactions in 2008 and 2009.

#### Other Expenses

Other expenses increased by \$1 million in 2010 as a result of increased legal expenditures for contract renegotiations and ongoing litigation services regarding the 2000-2001 California energy crisis and an increase in charges for services provided to the Power Supply program by other state agencies, offset by a decrease in amounts for postretirement health and dental liabilities incurred by the Fund.

#### Recovery (Deferral) of Recoverable Costs

The individual components of the recovery (deferral) of recoverable costs are as follows (in millions):

	2010	2009	2008
Operations	\$ 227	\$ (344)	\$ (35)
Debt service and related costs	544	600	605
	<u>\$ 771</u>	<u>\$ 256</u>	<u>\$ 570</u>

#### Operations

The \$227 million recovery in the year ended June 30, 2010 reflects the collection of higher remittances than necessary to pay power costs due to the lower than projected prices for natural gas.

The \$344 million deferral in the year ended June 30, 2009 reflected the planned under recovery of calendar 2008 operating costs while maintaining compliance with bond indenture requirements, offset by the unplanned receipt of \$30 million in energy settlements and lower than forecast power costs due to the declining price of natural gas.

#### Debt Service and Related Costs

The recovery of debt service and related costs in all three years is a result of bond charges and interest income providing funds to pay interest expense and retire debt. The recovery in 2010 was lower due to non-operating expenditures offsetting debt related recovery as a result of implementing GASB 53.

# Department of Water Resources Electric Power Fund

## Management's Discussion and Analysis

### June 30, 2010 and 2009

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#### LIQUIDITY

With the Series L refunding transaction in May 2010, the Fund reduced the amount of outstanding variable rate bonds to \$2,005 million, and lowered the amount of expiring credit enhancement capacity that needed to be renewed by June 30, 2011 to \$1,562 million.

Subsequent to June 30, 2010, the Fund executed a Series 2010M refunding transaction that included refunding variable rate bonds, lowering the amount of variable rate bonds outstanding to \$948 million and the amount of credit enhancement capacity expiring by June 30, 2011 to \$605 million. The amounts for renewal in fiscal 2011 include facilities backing \$25 million Series B bonds and \$580 million Series C bonds.

The Fund has the option to allow bonds with required credit support to convert to bank bonds when credit support expires. While this would substantially mitigate any near term liquidity issues, the Fund does not plan to pursue this course of action because of the higher interest costs associated with bank bonds and other factors.

If the agreements expire or are terminated and bond market access made it impossible to refund bonds, it would result in the credit enhancing bank's required purchase of the bonds, and they become "bank bonds". The Fund is required to begin paying principal on bank bonds in quarterly installments that begin at least six months after termination. If cash on hand was insufficient to make the early principal payments, the Fund would immediately initiate a bond charge rate increase, notifying the CPUC of the increased revenue requirement for higher debt service. While subject to administrative process, the CPUC has an obligation to implement bond charge rates at levels high enough to allow for the Fund's full debt service cost recovery.

The Fund started a Request for Proposal (RFP) process, asking for pricing and terms from financial institutions for credit enhancement facilities to renew or replace the existing agreements that are expiring by June 30, 2011. If pricing proposals are at levels that make it uneconomic to renew all or part of the remaining \$605 million expiring, the Fund may consider alternatives including additional fixed refunding transactions or refunding the bonds with a variable rate product not requiring credit enhancement.

The remaining \$343 million of credit facilities which back Series C bonds, expire in fiscal year 2013.

**Department of Water Resources Electric Power Fund**  
**Statements of Net Assets**  
**June 30, 2010 and 2009**

(in millions)

	2010	2009 (As Restated)
<b>Assets</b>		
Long-term assets:		
Restricted cash, equivalents and investments:		
Operating Reserve Account	\$ 549	\$ 543
Debt Service Reserve Account	941	950
Derivative instruments	6	57
Deferral of derivative cash outflows	112	258
Recoverable costs	4,881	5,653
Total long-term assets	<u>6,489</u>	<u>7,461</u>
Current assets:		
Restricted cash and equivalents:		
Operating and Priority Contract Accounts	1,257	964
Bond Charge Collection and Bond Charge Payment Accounts	630	629
Recoverable costs, current portion	339	468
Interest receivable	7	13
Derivative instruments, current portion	19	33
Deferral of derivative cash outflows, current portion	83	176
Other assets	92	47
Total current assets	<u>2,427</u>	<u>2,330</u>
Total assets	<u>\$ 8,916</u>	<u>\$ 9,791</u>
<b>Capitalization and Liabilities</b>		
Capitalization:		
Net assets	\$ -	\$ -
Long-term debt	7,878	8,471
Non-Current liabilities:		
Derivative instruments	114	262
Deferral of derivative cash inflows	2	2
Total capitalization and non-current liabilities	<u>7,994</u>	<u>8,735</u>
Current liabilities:		
Current portion of long-term debt	539	530
Derivative instruments, current portion	89	184
Deferral of derivative cash inflows, current portion	6	13
Accounts payable	227	266
Accrued interest payable	61	63
Total current liabilities	<u>922</u>	<u>1,056</u>
Commitments and Contingencies (Note 7)		
Total capitalization and liabilities	<u>\$ 8,916</u>	<u>\$ 9,791</u>

The accompanying notes are an integral part of these financial statements.

**Department of Water Resources Electric Power Fund**  
**Statements of Revenues, Expenses and Changes in Net Assets**  
**For the years ended June 30, 2010 and 2009**

(in millions)

	2010	2009 (As Restated)
Operating revenues:		
Power charges	\$ 2,915	\$ 3,310
Surplus sales	108	294
Total operating revenues	<u>3,023</u>	<u>3,604</u>
Operating expenses:		
Power purchases	2,805	3,807
Energy settlements	(62)	(30)
Administrative expenses	37	36
Recovery (deferral) of recoverable operating costs	227	(344)
Total operating expenses	<u>3,007</u>	<u>3,469</u>
Income from operations	16	135
Bond charges	864	873
Interest income	36	83
Interest expense	(357)	(381)
Investment income from debt related derivatives	1	25
Investment income (expense) from gas related derivatives	(16)	(135)
Recovery of recoverable debt service and related costs	<u>(544)</u>	<u>(600)</u>
Net increase in net assets	-	-
Net assets, beginning of year	-	-
Net assets, end of year	<u>\$ -</u>	<u>\$ -</u>

The accompanying notes are an integral part of these financial statements.

**Department of Water Resources Electric Power Fund**  
**Statements of Cash Flows**  
**For the years ended June 30, 2010 and 2009**

**(in millions)**

	2010	2009 (As Restated)
Cash flows from operating activities:		
Receipts:		
Power charges	\$ 3,056	\$ 3,277
Surplus sales	109	368
Energy settlements	48	30
Payments for power purchases and other expenses	(2,925)	(4,033)
Net cash provided by (used in) operating activities	<u>288</u>	<u>(358)</u>
Cash flows from non-capital financing activities:		
Receipt of bond charges	866	875
Bond payments	(518)	(493)
Interest payments	(373)	(399)
Proceeds from issuance of revenue bonds	3,300	529
Defeasance of revenue bonds	(3,353)	(523)
Net cash used in non-capital financing activities	<u>(78)</u>	<u>(11)</u>
Cash flows from investing activities:		
Interest received on investments	42	97
Income received from derivative investments	39	47
Proceeds from termination of guaranteed investment contract	-	150
Net cash provided by investing activities	<u>81</u>	<u>294</u>
Net increase (decrease) in cash and equivalents	291	(75)
Restricted cash and equivalents, beginning of year	<u>2,786</u>	<u>2,861</u>
Restricted cash and equivalents, end of year	<u>\$ 3,077</u>	<u>\$ 2,786</u>
Restricted cash and equivalents included in:		
Operating Reserve Account	\$ 549	\$ 543
Debt Service Reserve Account (a component of the total of \$941 and \$950 at June 30, 2010 and 2009, respectively)	641	650
Operating and Priority Contract Accounts	1,257	964
Bond Charge Collection and Bond Charge Payment Accounts	630	629
Restricted cash and equivalents, end of year	<u>\$ 3,077</u>	<u>\$ 2,786</u>
Reconciliation of operating income to net cash provided by (used in) operating activities:		
Income from operations	\$ 16	\$ 135
Adjustments to reconcile operating income to net cash provided by (used in) operating activities:		
Recovery (deferral) of recoverable operating costs	227	(344)
Changes in net assets and liabilities:		
Recoverable costs	129	(154)
Other assets	(45)	214
Accounts payable	(39)	(209)
Net change in operating assets & liabilities:	<u>45</u>	<u>(149)</u>
Net cash provided by (used in) operating activities	<u>\$ 288</u>	<u>\$ (358)</u>

The accompanying notes are an integral part of these financial statements.

# Department of Water Resources Electric Power Fund

## Notes to Financial Statements

### For the years ended June 30, 2010 and 2009

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#### 1. Reporting Entity

In January 2001, the Governor of California issued an emergency proclamation directing the Department of Water Resources (DWR) to enter into contracts and arrangements for the purchase and sale of electric power to assist in mitigating the effect of a statewide energy supply emergency.

The Department of Water Resources Electric Power Fund (a component unit of the State of California) (the Fund), administered by DWR, was established in January 2001 through legislation adding Division 27 to the California Water Code (the Code).

The Fund purchases power from wholesale suppliers under contracts entered into prior to January 1, 2003 for resale to customers of Pacific Gas & Electric Company, Southern California Edison Company, and San Diego Gas & Electric Company (collectively referred to as the investor owned utilities or IOUs). The Code prohibits the Fund from entering into new power purchase agreements, but allows the Fund to enter into gas purchase contracts to provide fuel for power generation.

The Fund power is delivered to the customers through the transmission and distribution systems of the IOUs and payments from the customers are collected for the Fund by the IOUs pursuant to servicing arrangements approved and/or ordered by the California Public Utilities Commission (the CPUC).

Under the terms of a rate agreement between the Fund and the CPUC, the CPUC implements the Fund's determination of its revenue requirements by establishing customer rates that meet the Fund's revenue needs to assure the payment of debt service, power purchases, administrative expenses and changes in reserves.

#### 2. Summary of Significant Accounting Policies

##### **Basis of Presentation**

The Fund is accounted for as an enterprise fund and is financed and operated in a manner similar to that of a private business enterprise. The Fund uses the economic resources measurement focus and the accrual basis of accounting. Under this method, revenues are recorded when earned and expenses are recorded at the time liabilities are incurred. As allowed by governmental accounting standards, the Fund has elected not to apply statements and related interpretations issued by the Financial Accounting Standards Board after November 30, 1989. The Fund is accounted for with a set of self-balancing accounts that comprise its assets, liabilities, net assets, revenues and expenses.

The financial statements of the Fund are intended to present the financial position, and the changes in financial position and cash flows, where applicable, of only that portion of the business-type activities and major funds of the State of California that is attributable to the transactions of the Fund. They do not purport to, and do not, present fairly the financial position of the State of California as of June 30, 2010 and 2009, and the changes in its financial position and its cash flows, where applicable, for the years then ended in conformity with accounting principles generally accepted in the United States of America.

##### **Change in Accounting Principle**

Governmental Accounting Standards Board Statement No. 53, *Accounting and Financial Reporting for Derivative Instruments* (GASB 53) establishes accounting and financial reporting standards for the recognition, measurement, and disclosure of information regarding derivative instruments entered into by state and local governments. In accordance with the transition provisions of GASB 53, the Fund adopted the standard in fiscal year 2010 with restatement of previously reported financial statement

**Department of Water Resources Electric Power Fund**  
**Notes to Financial Statements**  
**For the years ended June 30, 2010 and 2009**

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amounts at June 30, 2009 and for the year then ended to reflect retroactive application of the new standard.

The Fund is party to derivative financial instruments, consisting of interest rate swap agreements, gas price swap agreements, gas option agreements, and gas and electricity purchase agreements. Under the provisions of GASB 53, derivatives that are not excluded under normal purchases or normal sales are recorded at fair value on the statements of net assets. GASB 53 defines normal purchases and normal sales as contracts that are for the purchase or sale of a commodity, such as natural gas or electricity, to be used in the normal course of operations, provided that it is probable the Fund will take delivery of the commodity specified in the derivative instrument. Accordingly, most of the Fund's gas purchase agreements, and most of its electric purchase agreements, are excluded from the scope of GASB 53.

The fair value of a derivative instrument is either the value of its future cash flows in today's dollars or the price it would bring if it could be sold on an open market. The Fund has included the fair values of all derivatives on the statements of net assets as assets or liabilities. The Fund reports derivative financial instruments with remaining maturities of one year or less as current, and those with maturities of greater than one year as long term on the statements of net assets. Derivatives that meet the definition of effective hedges as set forth in GASB 53 are treated as hedge transactions which result in the recognition of corresponding deferred derivative inflows and outflows in the statements of net assets. Changes in the fair value of derivatives that do not meet the requirements of an effective hedge transaction are included in investment income (expense) in the statement of revenues, expenses and changes in net assets.

A summary of the fiscal year 2009 financial statement items restated in connection with the adoption of GASB 53 is shown in the following tables:

**Statement of Net Assets**  
**(in millions)**

	<b>Balance previously reported at June 30, 2009</b>	<b>GASB 53 adjustment</b>	<b>June 30, 2009 (As Restated)</b>
<b>Assets</b>			
Long-term assets:			
Derivative instruments	\$ -	\$ 57	\$ 57
Deferral of derivative cash outflows	-	258	258
Recoverable costs, net of current portion	5,691	(38)	5,653
Current assets:			
Derivative instruments, current maturities	-	33	33
Deferral of derivative cash outflows, current portion	-	176	176
Other assets	72	(25)	47
<b>Capitalization and Liabilities</b>			
Non-current liabilities:			
Derivative instruments	-	262	262
Deferral of derivative cash inflows	-	2	2
Current liabilities:			
Derivative instruments, current maturities	-	184	184
Deferral of derivative cash inflows, current portion	-	13	13

**Statement of Revenues, Expenses and Changes in Net Assets**

**Department of Water Resources Electric Power Fund**  
**Notes to Financial Statements**  
**For the years ended June 30, 2010 and 2009**

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(in millions)

	<b>Balance previously reported at June 30, 2009</b>	<b>GASB 53 adjustment</b>	<b>June 30, 2009 (As Restated)</b>
Power purchases	\$ 3,930	\$ (123)	\$ 3,807
Recovery (deferral) of recoverable operating costs	(332)	(12)	(344)
Operating income	-	135	135
Investment income from debt related derivatives	-	25	25
Investment income (expense) from gas related derivatives	-	(135)	(135)
Recovery of recoverable debt service and related costs	(575)	(25)	(600)

**Statement of Cash Flows**  
(in millions)

	<b>Balance previously reported at June 30, 2009</b>	<b>GASB 53 adjustment</b>	<b>June 30, 2009 (As Restated)</b>
Payments for power purchases and other expenses	\$ (3,986)	\$ (47)	\$ (4,033)
Income (Expense) received from derivative instruments	-	47	47
Income from operations	-	135	135
Recovery (deferral) of recoverable operating costs	(332)	(12)	(344)
Recoverable costs	41	(195)	(154)
Other Assets	189	25	214

**Restricted Cash, Equivalents and Investments**

Under the terms of the Bond Indenture, separate restricted cash and investment accounts were established. The accounts and their purpose follow:

Power Charge Accounts:

- **Operating Account:** Power charges (see Revenues and Recoverable Costs) and miscellaneous revenue are deposited into the Operating Account. Monthly, funds are transferred to the Priority Contract Account as needed to make payments on priority contracts. Remaining monies are available for payment of all operating costs of the Fund other than priority contracts, debt service, and debt-related costs.
- **Priority Contract Account:** Priority contracts are those power purchase contracts that require monthly payment prior to any debt service payments. Monies in the Priority Contract Account are used to make scheduled payments on priority contracts. After the monthly transfer from the Operating Account on the fifth of the month, the Priority Contract Account is projected to have monies sufficient to make scheduled payments on priority contracts through the fifth of the following month.

# Department of Water Resources Electric Power Fund

## Notes to Financial Statements

### For the years ended June 30, 2010 and 2009

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- Operating Reserve Account: The Operating Reserve account must maintain a balance equal to the greater of (i) seven months of projected negative operating cash flows under a stress scenario, as defined, or (ii) twelve percent of projected annual operating expenses of the Fund, as defined.

#### Bond Charge Accounts:

- Bond Charge Collection Account: Bond charges (see Revenues and Recoverable Costs) are deposited into the Bond Charge Collection Account. Monthly, funds needed for debt service payments are transferred to the Bond Charge Payment Account.
- Bond Charge Payment Account: Monies in the Bond Charge Payment Account are used to pay debt service, swap payments and related fees for the revenue bonds. After receipt of the monthly transfer from the Bond Charge Collection Account, the balance in the Bond Charge Payment Account must at least equal debt service, swap payments and fees estimated to accrue or be payable for the next succeeding three months.
- Debt Service Reserve Account: The Debt Service Reserve account is to be funded at all times with the amount of maximum aggregate annual debt service on all outstanding debt, including net scheduled swap payments.

Restricted cash and equivalents, for purposes of the statements of cash flows, include cash on hand and deposits in the State of California Investment Pooled Money Investment Account-Surplus Money Investment Fund (SMIF).

SMIF has an equity interest in the State of California Pooled Money Investment Account (the PMIA). Generally, the investments in the PMIA are available for withdrawal on demand. The PMIA cash and investments are recorded at amortized cost, which approximates market. The PMIA funds are on deposit with the State's Centralized Treasury System and are managed in compliance with the California Government Code, described in Note 3 below.

Long-term investments are held solely in the Debt Service Reserve Account by the bond co-trustee and consist of guaranteed investment contracts (GICs) and a U.S. government backed agency security in accordance with a forward purchase agreement (the FPA). The GICs are carried at cost and the U.S. government backed agency security is carried at amortized cost.

#### Other Assets

The Fund enters into futures and option contracts for the purpose of hedging of natural gas fuel costs. Collateral values, net trade equity and reserve investments held in a brokerage account are accounted for as other assets on the balance sheet. The brokerage firm that facilitates certain of the Fund's hedging contracts requires that the Fund maintain a security deposit, which is invested in compliance with the California Government Code. These funds are invested in money market mutual funds and are carried at fair value. At June 30, 2010, other assets were valued at \$92 million, and consisted of money market investments valued at \$16 million and other collateral balances valued at \$76 million. At June 30, 2009, other assets consist of money market investments, US Treasury bills and government bonds valued at \$47 million.

#### Revenues and Recoverable Costs

The Fund is required to at least annually establish a revenue requirement determination to recover all Fund costs, including debt service. The revenue requirement determination is submitted to the CPUC which then sets customer remittance rates. The Fund's financial statements are prepared in accordance with Topic 980 of the Financial Accounting Standards Board Codification, "*Regulated*

# Department of Water Resources Electric Power Fund

## Notes to Financial Statements

### For the years ended June 30, 2010 and 2009

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*Operations*", which requires that the effects of the revenue requirement process be recorded in the financial statements. Accordingly, all expenses and credits, normally reflected in the change in net assets as incurred, are recognized when recovered from IOU customers. Costs that are recoverable through future billings are recorded as long-term assets.

Amounts that have been earned but not collected by the Fund are recorded as the current portion of recoverable costs.

Customer charges are separated into two primary components, power charges and bond charges. Power charge revenues recover the cost of power purchases, other expenses and operating reserves and are recognized when energy provided by the Fund is delivered to the IOU customers. Certain customers of "direct access" Electric Service Providers (ESPs) are assessed a "cost responsibility surcharge" that is used by the Fund for the same purposes as power charge revenues. Bond charge revenues recover debt service, debt service reserves and other bond related costs and are recognized when energy provided by either the Fund, the IOU, or an ESP, is delivered to IOU or ESP customers. Costs are recovered over the life of the bonds as determined by the Fund's revenue requirement process.

Surplus sales represent the Fund's 1) surplus energy sales, and 2) the sale of gas not needed for the generation of power. Through March 2009, the revenue from the sale of excess energy by the IOUs was shared on a pro-rata basis between the Fund and the IOUs, based on the amount of energy provided by the Fund relative to the total amount of energy provided from IOU generation in the individual IOU's service territory. Beginning April 1, 2009, the Fund no longer receives an allocation of surplus power sales from each IOU service territory as indicated in a CPUC ruling in connection with implementing operational changes to adapt to the California Independent System Operator's (the CAISO) Market Redesign Technology Upgrade (MRTU) launched on March 31, 2009. Revenues for sales of surplus gas and surplus energy dispatched by the CAISO from the Fund's power purchase agreements for grid reliability are still received.

### **3. Restricted Cash and Investments**

The State of California has a deposit policy to address custodial credit risk. As of June 30, 2010 and 2009, \$4 million and \$6 million, respectively, of the Fund's cash balances were uninsured and uncollateralized.

**Department of Water Resources Electric Power Fund**  
**Notes to Financial Statements**  
**For the years ended June 30, 2010 and 2009**

As of June 30, 2010 and 2009, the Fund had the following cash, cash equivalents and investments (in millions):

Investment	Maturity	2010	2009
State of California Pooled Money Investment Account - State Money Investment Fund	6.7 months average	\$ 3,065	\$ 2,752
Cash		12	34
Total cash and equivalents		<u>3,077</u>	<u>2,786</u>
Guaranteed investment contracts	May 1, 2022	200	200
Forward purchase agreement	November 1, 2010	100	100
		<u>\$ 3,377</u>	<u>\$ 3,086</u>
Reconciliation to Statement of Net Assets:			
Operating Reserve Account		\$ 549	\$ 543
Debt Service Reserve Account		941	950
Operating and Priority Contract Accounts		1,257	964
Bond Charge Collection and Bond Charge Payment Accounts		630	629
		<u>\$ 3,377</u>	<u>\$ 3,086</u>

*Interest Rate Risk:* In accordance with its investment policy, the State of California manages its exposure to declines in fair values by limiting investments to the maximum maturities, as follows: U.S. Treasury securities, 5 years; federal agency securities, 5 years; bankers acceptances – domestic and foreign, 180 days; certificates of deposits, 5 years; commercial paper, 180 days; corporate bonds and notes, 5 years; repurchase agreements and reverse repurchase agreements, 1 year.

*Credit Risk:* The PMIA funds are on deposit with the State's Centralized Treasury System and are managed in compliance with the California Government Code, according to a statement of investment policy which sets forth permitted investment vehicles, liquidity parameters and maximum maturity of investments. These investments consist of U.S. government securities, securities of federally-sponsored agencies, U.S. corporate bonds, interest bearing time deposits in California banks, prime-rated commercial paper, bankers' acceptances, negotiable certificates of deposit, repurchase and reverse repurchase agreements. The PMIA policy limits the use of reverse repurchase agreements to limits of no more than 10% of the PMIA and commercial paper to limits not to exceed 30% of the PMIA. The PMIA does not invest in leveraged products or inverse floating rate securities. The PMIA is not rated.

The Fund's investments in the GICs and the FPA are rated as follows, by Standard & Poor's (S&P) and Moody's, respectively, at June 30, 2010 (in millions):

	Amount	S&P	Moody's
GIC Providers			
FSA	\$ 100	AAA	Aa3
Royal Bank of Canada	100	AA-	Aaa
	<u>\$ 200</u>		
FPA Provider			
Merrill Lynch: FHLMC Discounted Notes	<u>\$ 100</u>	AAA	Aa3

**Department of Water Resources Electric Power Fund**  
**Notes to Financial Statements**  
**For the years ended June 30, 2010 and 2009**

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*Concentration of Credit Risk:* The PMIA's concentration of credit risk is limited by spreading the investment mix over different investment types and issuers to minimize the impact any one industry, investment class, or institution can have on the PMIA portfolio.

Interest on deposits in the PMIA varies with the rate of return of the underlying portfolio and approximated 0.6% and 1.4% at June 30, 2010 and 2009, respectively. For the years ended June 30, 2010 and 2009, interest earned on the deposit in the PMIA was \$21 million and \$61 million, respectively.

Interest on the GICs is paid semi-annually at interest rates ranging from 5.3% to 5.5%. Interest earned on the GICs was \$11 million and \$17 million for the years ended June 30, 2010 and 2009, respectively. In 2009, a GIC valued at \$150 million was redeemed and the proceeds were invested in SMIF.

The FPA allows the Fund to continuously reinvest funds in U.S. government or U.S. government agency securities through May 2022 to earn a minimum rate of return of 4.7%, as specified in the Reserve Fund Forward Purchase and Sale Agreement, dated May 1, 2004. The reinvested securities are to mature every six months. Interest earned on the FPA was \$5 million for the years ended June 30, 2010 and 2009.

**4. Long-Term Debt**

The following activity occurred in the long-term debt accounts during the years ended June 30, 2010 and 2009 (in millions):

	<b>Revenue Bonds</b>	<b>Unamortized Premium</b>	<b>Deferred Loss on Defeasance</b>	<b>Total</b>
Balance, June 30, 2008	\$ 9,525	\$ 166	\$ (182)	\$ 9,509
Refunding				
Issuance of debt	521	8	-	529
Defeasance of debt	(523)	-	(4)	(527)
Payments	(493)	-	-	(493)
Amortization	-	(32)	15	(17)
Balance, June 30, 2009	<u>9,030</u>	<u>142</u>	<u>(171)</u>	<u>9,001</u>
Refunding				
Issuance of debt	2,992	308	-	3,300
Defeasance of debt	(3,109)	(18)	(226)	(3,353)
Payments	(518)	-	-	(518)
Amortization	-	(34)	21	(13)
Balance, June 30, 2010	<u>8,395</u>	<u>398</u>	<u>(376)</u>	<u>8,417</u>
Less current portion	<u>526</u>	<u>66</u>	<u>(53)</u>	<u>539</u>
	<u>\$ 7,869</u>	<u>\$ 332</u>	<u>\$ (323)</u>	<u>\$ 7,878</u>

**Department of Water Resources Electric Power Fund**  
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Long-term debt consists of the following at June 30, 2010 and 2009, respectively (in millions):

Series	Rates	Fiscal Year of Final maturity	Fiscal Year of First Call Date	Amount Outstanding	
				2010	2009
A	Fixed (3.6-6.0%)	2018	2012	\$ 1,590	\$ 2,458
B	Variable	2020	Callable	30	1,000
C	Variable	2021	Callable	1,346	2,229
F	Variable		Callable	-	409
F	Fixed (4.38-5.0%)	2022	Callable	348	348
G	Variable	2016	Callable	410	646
G	Fixed (4.35-5.0%)	2018	Callable	173	173
H	Fixed (3.75-5.0%)	2022	2018	1,007	1,007
I	Variable		Callable	-	150
J	Variable	2015	Callable	219	330
K	Fixed (4.0-5.0%)	2018	Non-callable	279	279
L	Fixed (2.0-5.0%)	2022	2020	2,993	-
				<u>\$ 8,395</u>	<u>\$ 9,030</u>
	Plus unamortized bond premium			398	142
	Less deferred loss on defeasance			(376)	(171)
	Less current maturities			(539)	(530)
				<u>\$ 7,878</u>	<u>\$ 8,471</u>

**Bond refunding transactions**

To address the upcoming expiration of letters of credit in fiscal 2011 and reduce the risk and dependency from credit support providers and interest rate swap counterparties, the Fund refunded \$2,679 million of variable rate bonds and terminated associated interest rate swaps as part of a Series 2010 L fixed rate refunding transaction in May 2010. As part of this refunding \$970 million Series 2002 B bonds, \$826 million Series 2002 C bonds, \$409 Series 2005 F bonds, \$213 million Series 2005 G bonds, \$150 million Series 2008 I bonds and \$112 million Series 2008 J bonds were refunded and refinanced with fixed rate bonds. Additionally, as part of the Series L refunding transaction, the Fund refunded \$430 million of existing 2002 Series A fixed rate bonds, issuing fixed rate bonds with lower debt service cost to provide savings to ratepayers. In total the Fund issued \$2,992 million Series L fixed rate bonds with coupons ranging from 2.0% and 5.0%. The bonds were sold with a premium of \$308 million and the Fund incurred an accounting loss of \$226 million which includes cost of issuance of \$16 million and interest rate swap termination fees of \$188 million. Such amounts will be amortized over the life of the Series L bonds.

With the Series L refunding transaction in May 2010, the Fund reduced the amount of outstanding variable rate bonds to \$2,005 million, and lowered the amount of expiring credit enhancement capacity needing to be renewed by June 30, 2011 to \$1,562 million.

During the year-ended June 30, 2009, the Fund executed debt-related transactions in order to reduce dependencies on credit support facilities that were expiring or negatively impacted by economic uncertainties in the credit markets, and to reduce prospective interest rate risk. In December 2008, the Fund converted \$173 million of Series G variable-rate bonds to fixed rate bonds.

In January 2009, the Fund converted \$348 million of Series F variable-rate bonds to fixed rate bonds. In total these conversion and remarketing transactions generated premiums of \$8 million and debt issuance costs of \$4 million which are being amortized over the remaining lives of the Series F bonds.

# Department of Water Resources Electric Power Fund

## Notes to Financial Statements

### For the years ended June 30, 2010 and 2009

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#### **Key terms**

Principal and interest payments are payable from bond charges. The Fund is subject to certain bond covenants, including establishing funding and expenditure requirements for several restricted cash and investment accounts. The bonds are limited special obligations of the Fund. Neither the principal nor any interest thereon constitutes a debt of the State of California.

The Series A bonds are callable May 1, 2012 through October 31, 2012 at a redemption rate of 101%, from November 1, 2012 through April 30, 2013 at a redemption rate of 100.5% and thereafter, at 100%. The Series H bonds are callable in 2018 at a redemption rate of 100%. The Series L bonds are callable in 2020 at a redemption rate of 100%. All other callable bonds are redeemable at 100%.

The Fund's variable rate bonds have either daily or weekly rate reset modes. The variable rate bonds have a final stated maturity of 2022, but are scheduled to be retired in sinking fund installments from 2011 to 2022. The interest rates for the variable debt for the year ended June 30, 2010 and 2009, ranged from 0.02% to 2.50% and from 0.05% to 10.00%, respectively.

The payment of principal and interest for all \$30 million Series B bonds, \$1,004 million of Series C bonds, \$23 million of Series G and all \$219 million Series J bonds are paid from draws made under letters of credit. Draws made under the letters of credit are to be reimbursed on the same day by the Fund. Bonds purchased under the letters of credit are required to be redeemed in equal quarterly installments over a three year period beginning six months after the termination date of the letter of credit. There are no outstanding amounts on the letters of credit at June 30, 2010. The Fund pays fees of 0.35% per annum on the stated amount of the letters of credit for the Series B and C bonds, and 0.28% per annum on the stated amount for the Series G bonds, and 0.53% per annum on the stated amount for the Series J bonds. As of June 30, 2010, all Series B, C, G, and J letters of credit expire in fiscal year 2011.

#### **Remarketing, credit support and related uncertainties**

The Fund bonds are remarketed by fourteen different broker-dealer remarketing agents, with credit enhancement provided by sixteen banks to spread its risk exposure among many firms. Remarketing agents can experience problems finding investors for certain bonds, including those with credit enhancement from banks and insurers that have perceived credit risk, as well as risk specific to their own company that carries negative perception with investors. Failed remarketings can result in the credit enhancing bank's required purchase of the bonds, and they become "bank bonds". If this occurs, the Fund is required to pay a stated fixed interest rate quarterly until the bonds are successfully remarketed. If the agreements expire or are terminated, the Fund is required to begin paying principal in quarterly installments at least six months after termination. Early repayment requirements vary with each type of credit facility. Letters of credit require the Fund to repay the bonds in eleven equal quarterly installments, while liquidity facilities require repayment in nineteen or twenty seven equal quarterly installments depending on the provider.

In the past, negative credit market impacts increased borrowing costs on variable rate bonds that experienced interest rate resets at higher rates and on occasion caused the remarketing failure of bonds resulting in those bonds becoming bank bonds. The level of bank bonds can fluctuate daily as the bonds are successfully remarketed. At June 30, 2010, there were no outstanding bank bonds.

After the Series L refunding transaction, at June 30, 2010, \$343 million of Series C bonds and \$387 million of Series G bonds are credit enhanced by bond insurance for the timely payment of principal and interest. All insured bonds are enhanced by FSA bond insurance which was rated AAA/Aa3 by S&P and Moody's at June 30, 2010. Liquidity support for these variable rate bonds is provided by bank liquidity facilities. Any funds paid under the bond insurance facilities are immediately due and payable by the Fund. Bonds purchased under the initial liquidity facilities are required to be redeemed in equal quarterly installments over a five or seven year period beginning six months after

**Department of Water Resources Electric Power Fund**  
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the termination date of the liquidity facilities. There are no outstanding amounts due under liquidity facilities at June 30, 2010. The liquidity facilities backing the \$343 million of Series C bonds expire in fiscal year 2013. Liquidity facilities backing \$287 million of Series G bonds expire in fiscal year 2011 and the remaining liquidity facility underlying \$100 million expires in fiscal year 2013. The Fund pays fees of 0.37% per annum under all liquidity facilities.

**Maturities**

As of June 30, 2010, there were letters of credit and liquidity facilities enhancing \$1,562 million of variable rate bonds that expire before June 30, 2011. The Fund has begun the renewal process for those agreements and expects to execute renewal agreements prior to the expiration of the existing letters of credit.

If the letters of credit are not renewed, the bonds would become bank bonds which would command higher interest rates and would be subject to an accelerated amortization schedule. If this were to occur, the Fund's current portion of debt service would increase by \$132 million for 2011, and would increase by \$524 million annually for 2012 and 2013, and \$292 million, \$60 million and \$30 million for 2014, 2015 and 2016, respectively until fully repaid. Interest costs on the bank bonds may also be higher than rates attainable from variable reset rates. If cash on hand was insufficient to make the early principal payments, the Fund would immediately initiate a bond charge rate increase, notifying the CPUC of the increased revenue requirement for higher debt service. While subject to administrative process, the CPUC has an obligation to implement bond charge rates at levels high enough to allow for the Fund's full debt service cost recovery.

Subsequent to June 30, 2010, the Fund executed a Series 2010M refunding transaction that included refunding variable rate bonds, lowering the amount of letters of credit facilities expiring to \$605 million in fiscal 2011. The remaining amounts for renewal in fiscal 2011 include facilities backing \$25 million Series B bonds and \$580 million Series C bonds. The Fund started a Request for Proposal (RFP) process asking for pricing and terms from financial institutions for credit enhancement facilities to renew or replace the existing agreements that are expiring by June 30, 2011. If pricing proposals are at levels that make it uneconomic to renew all or part of the remaining \$605 million expiring, the Fund may consider alternatives including additional fixed refunding transactions or refunding the bonds with a variable rate product not requiring credit enhancement.

Future payment requirements on the revenue bonds are as follows at June 30, 2010 (in millions):

<b>Fiscal Year</b>	<b>Principal</b>	<b>Interest <sup>1</sup></b>	<b>Total</b>
2011	\$ 525	\$ 319	\$ 844
2012	550	300	850
2013	602	273	875
2014	612	243	855
2015	641	215	856
2016-2020	3,713	739	4,452
2021-2022	1,752	107	1,859
	<u>\$ 8,395</u>	<u>\$ 2,196</u>	<u>\$ 10,591</u>

<sup>1</sup> Variable portion of interest cost calculated using the June 30, 2010 Securities Industry and Financial Markets Association Swap Index (SIFMA)

**Department of Water Resources Electric Power Fund**  
**Notes to Financial Statements**  
**For the years ended June 30, 2010 and 2009**

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**5. Derivative Financial Instruments**

As described in Note 2, the Fund implemented GASB 53 during the year ended June 30, 2010. GASB 53 requires governments to record derivative instruments on the statement of net assets as either assets or liabilities depending on the underlying fair value of the derivative. This accounting is applied retrospectively to fiscal year ending June 30, 2009. The Fund is party to interest rate swap agreements and natural gas hedging positions that are considered to be derivatives under the provisions of GASB 53 and included on the statements of net assets as of June 30, 2010 and 2009.

The Fund entered into interest rate swap agreements with various counterparties to reduce variable interest rate risk. The swaps create a synthetic fixed rate for the Fund. The Fund has agreed to make fixed rate payments and receive floating rate payments on notional amounts equal to a portion of the principal amount of the Fund's variable rate debt.

The fair values, classification and notional amounts outstanding for the Fund's natural gas hedge derivatives and interest rate swaps accounted for as derivative financial instruments at June 30, 2010 and 2009 are summarized in the following table:

**As of June 30, 2010**

	<b>Business-type activities</b>	<b>Value</b>	<b>Notional</b>
<b>Effective hedges</b>			
Assets			
	Current Gas Swaps	\$ 6.1	9,075,000 MMBtu
	Long Term Gas Swaps	1.8	5,450,000 MMBtu
		<u>\$ 7.9</u>	
Liabilities			
	Current Gas Swaps	\$ (83.3)	64,220,000 MMBtu
	Long Term Gas Swaps	(19.6)	12,900,000 MMBtu
	Long Term Interest Rate Swaps	(92.2)	\$1,052,900,000
		<u>\$ (195.1)</u>	
<b>Investment hedges</b>			
Assets			
	Current Gas Swaps	\$ 0.9	4,990,000 MMBtu
	Current Gas Options	12.4	128,704,999 MMBtu
	Long Term Gas Swaps	0.3	1,225,000 MMBtu
	Long Term Gas Options	3.9	10,930,000 MMBtu
		<u>\$ 17.5</u>	
Liabilities			
	Current Gas Swaps	\$ (2.1)	5,712,500 MMBtu
	Current Gas Options	(3.4)	48,944,999 MMBtu
	Long Term Gas Swaps	(2.4)	3,162,500 MMBtu
		<u>\$ (7.9)</u>	

**Department of Water Resources Electric Power Fund**  
**Notes to Financial Statements**  
**For the years ended June 30, 2010 and 2009**

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**As of June 30, 2009**

	<b>Business-type activities</b>	<b>Value</b>	<b>Notional</b>
<b>Effective hedges</b>			
Assets			
	Current Gas Swaps	\$ 13.0	36,867,500 MMBtu
	Long Term Gas Swaps	2.0	8,417,500 MMBtu
		<u>\$ 15.0</u>	
Liabilities			
	Current Gas Swaps	\$ (175.8)	83,312,000 MMBtu
	Long Term Gas Swaps	(32.2)	31,375,000 MMBtu
	Long Term Interest Rate Swaps	(225.8)	\$3,812,100,000
		<u>\$ (433.8)</u>	
<b>Investment hedges</b>			
Assets			
	Current Gas Swaps	\$ 0.4	3,355,000 MMBtu
	Current Gas Options	20.4	109,399,118 MMBtu
	Long Term Gas Swaps	0.3	3,525,000 MMBtu
	Long Term Gas Options	14.0	25,275,901 MMBtu
	Long Term Interest Rate Swaps	41.0	\$1,006,400,000
		<u>\$ 76.1</u>	
Liabilities			
	Current Gas Swaps	\$ (1.7)	6,030,000 MMBtu
	Current Gas Options	(6.5)	72,209,999 MMBtu
	Long Term Gas Swaps	(0.9)	4,587,500 MMBtu
	Long Term Gas Options	(2.6)	9,379,999 MMBtu
		<u>\$ (11.7)</u>	

All effective and ineffective hedges in asset and liability positions are included within the tables above and have been recorded in the statements of net assets as derivative instruments. Changes in fair value for effective hedges are recorded in the statement of net assets as deferred cash inflows or outflows.

Changes in fair value for ineffective gas hedges are recorded as investment expense from gas related contracts on the statement of revenues, expenses and changes in net assets. Between fiscal 2010 and 2009 there was a \$16 million decrease in the fair value of ineffective gas hedges.

Changes in fair value for ineffective interest rate swaps are recorded as investment expense from debt related contracts on the statement of revenues, expenses and changes in net assets. Between fiscal 2010 and 2009 there was a \$1 million decrease in the fair value of ineffective interest rate swaps.

**Commodity contracts**

The Fund enters into forward gas futures and options contracts to hedge the cost of natural gas. Most of the Fund's forward gas futures are being treated as Normal Purchase Normal Sale (NPNS) contracts and are therefore not required to be recorded prior to settlement. Forward gas futures not qualifying as NPNS are recorded on the statements of net assets at fair value. Additionally, under GASB 53, all natural gas options are classified as derivatives. Prior to the adoption of GASB 53,

# Department of Water Resources Electric Power Fund

## Notes to Financial Statements

### For the years ended June 30, 2010 and 2009

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these option contracts were recorded at fair value, but were previously reported as other assets. All natural gas options are treated as derivatives and are classified as investment derivatives since they do not meet GASB 53 hedging criteria.

For the Fund's gas hedging contracts that are effective hedges, unrealized gains and losses are deferred on the statement of net assets as current assets or liabilities for contracts with under 12 months remaining until expiration, or as long-term assets or liabilities for contracts with over 12 months remaining until expiration. The deferred amount recorded on the statements of net assets reflects the deferred inflow or outflow associated with the derivative financial instruments.

Changes in fair value of derivatives that are classified as investment derivatives are included as investment income (expense) on the statement of revenues, expenses and changes in net assets.

*Fair Value:* The reported fair values from the table above were determined based on quoted market prices for similar financial instruments.

*Credit Risk:* The Fund's open natural gas hedge positions at June 30, 2010 are with ten different counterparties, all of which have credit ratings of at least A-/Baa1. At June 30, 2010, the Fund has credit risk exposure to three counterparties totaling \$3 million, representing transactions with market values that are in the Fund's favor. There is no substantial credit exposure to the remaining seven counterparties, as the sharp decrease of natural gas prices has resulted in valuations in the counterparties' favor. The remaining gas hedge positions have been entered into through the Fund's brokerage accounts and the associated clearing accounts have collateral requirements that limit the Fund's counterparty credit risk.

*Termination Risk:* With regards to gas hedge agreements, the Fund or the counterparty may terminate an agreement if the other party fails to perform under the terms of the contract. In addition, the agreements allow either party to terminate in the event of a significant loss of creditworthiness by the other party. If a termination were to occur, the Fund or the counterparty would owe the other a payment equal to the fair value of the open positions.

#### **Interest Rate Swaps**

The Fund enters into interest rate swap agreements with various counterparties to reduce variable interest rate risk. The pay-fixed swaps create a synthetic fixed rate for the Fund. The Fund has agreed to make fixed rate payments and receive floating rate payments on notional amounts equal to a portion of the principal amount of the Fund's variable rate debt.

As of June 30, 2010, all of the Fund's interest rate swaps are considered effective hedging derivatives under GASB 53, have been recorded at fair value on the statements of net assets as long-term assets or liabilities.

**Department of Water Resources Electric Power Fund**  
**Notes to Financial Statements**  
**For the years ended June 30, 2010 and 2009**

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The terms, fair values, and credit ratings of counterparties for the various swap agreements at June 30, 2010 are summarized in the following table (in millions):

	Outstanding Notional Amount	Fixed Rate Paid by Fund	Variable Rate <sup>1</sup> Received by Fund	Fair Value	Swap Termination Date	Counterparty Credit Rating		
						S&P	Moody's	Fitch
\$	92	3.405%	SIFMA	\$ (3)	May 1, 2013	A+	Aa3	AA-
	46	3.405%	SIFMA	(2)	May 1, 2013	A	A2	A
	14	3.405%	SIFMA	(1)	May 1, 2013	A	A2	A+
	242	3.184%	66.5% of LIBOR	(19)	May 1, 2015	BBB	A3	A-
	174	3.280%	67% of LIBOR	(17)	May 1, 2015	NR	A1	A+
	485	3.228%	66.5% of LIBOR	(50)	May 1, 2016	AA	Aa2	AA-
<b>\$</b>	<b>1,053</b>			<b>\$ (92)</b>				

<sup>1</sup> One month U.S. Dollar London Interbank Offered Rate or Securities Industry and Financial Markets Association (SIFMA)

The notional amounts of the swaps match the principal amounts of the associated debt. The swap agreements contain scheduled reductions in notional amounts that follow scheduled amortization of the associated debt.

As of June 30, 2010, the variable rates on the Fund's hedged bonds ranged from 0.02% to 2.5%, while the variable rates received on the LIBOR-based swaps were 0.15% to 0.24% and the variable rate received on the SIFMA-based swaps was 0.15% to 0.43%.

*Fair Value:* The reported fair values from the table above were determined based on quoted market prices for similar financial instruments.

*Basis Risk:* The Fund is exposed to basis risk on the swaps that have payments calculated on the basis of a percentage of LIBOR (a taxable rate index). The basis risk results from the fact that the Fund's floating interest payments payable on the underlying debt are determined in the tax-exempt market, while the Fund's floating receipts on the swaps are based on LIBOR, which is determined in the taxable market. When the relationship between LIBOR and the tax-exempt market change and move to convergence, or the Fund's bonds trade at levels higher in rate in relation to the tax-exempt market, the Fund's all-in costs would increase.

Net amounts paid under all swaps amounted to \$98 million and \$75 million for the years ended June 30, 2010 and 2009, respectively.

*Credit Risk:* The Fund has a total of six swap agreements with six different counterparties at June 30, 2010. As depicted in the table above, credit ratings of the counterparties range from BBB to AA-, except for one counterparty that is not rated.

*Termination Risk:* The Fund's swap agreements do not contain any out-of-the-ordinary termination provisions that would expose it to significant termination risk. In keeping with market standards, the Fund or the counterparty may terminate a swap agreement if the other party fails to perform under the terms of the contract. In addition, the swap documents allow either party to terminate in the event of a significant loss of creditworthiness by the other party. If a termination were to occur, at the time of the termination, the Fund would be liable for payment equal to the swap's fair value, if it had a negative fair value at that time. The counterparty would be liable for any payment equal to the swap's fair value, if it had positive fair value at that time.

**Department of Water Resources Electric Power Fund**  
**Notes to Financial Statements**  
**For the years ended June 30, 2010 and 2009**

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*Rollover Risk:* Since the swap agreements have termination dates and notional amounts that are tied to equivalent maturity dates and principal amounts of amortizing debt, there is limited rollover risk associated with the swap agreements, other than in the event of a termination.

*Swap Payments and Associated Debt:* As rates vary, variable-rate bond interest payments and net swap interest payments will vary. As of June 30, 2010, debt service requirements of the variable-rate debt and net swap payments, assuming current interest rates remain the same for their term were as follows (in millions):

Fiscal Year	Variable Rate Bonds		Interest Rate Swaps, Net	Total
	Principal	Interest		
2011	\$ 148	\$ 3	\$ 31	\$ 182
2012	45	3	27	75
2013	34	3	26	63
2014	27	3	25	55
2015	315	2	22	339
2016-2020	485	1	12	498
	<u>\$ 1,054</u>	<u>\$ 15</u>	<u>\$ 143</u>	<u>\$ 1,212</u>

**Termination of Interest Rate Swaps**

During the year ended June 30, 2010, the Fund elected to terminate \$1,006 million notional of five-year constant maturity basis interest rate swaps, receiving \$42 million in termination payments. The basis swaps were deemed ineffective and accounted for as investment hedges after adopting GASB 53. The termination resulted in the Fund realizing investment income of \$1 million for 2010, representing the net increase in fair value of these swaps during fiscal year 2010 prior to their termination.

As part of the Series L refunding transaction in May 2010, the Fund terminated \$2,679 million notional of LIBOR-based interest rate swaps. The Fund incurred \$188 million in swap termination costs, which will be amortized over the life of the Series L bonds.

There were no interest rate swaps terminated in 2009.

**6. Retirement Plan and Postretirement Benefits**

**Retirement Plan Description**

The State of California is a member of the California Public Employees' Retirement System (PERS), an agent multiple-employer pension system that provides a contributory defined-benefit pension for substantially all State employees. The Fund is included in the State Miscellaneous Category (Tier 1 and Tier 2) within PERS, thereby limiting the availability of certain Fund pension data. PERS functions as an investment and administrative agent for participating public agencies within the State of California. Departments and agencies within the State of California, including the Fund, are in a cost-sharing arrangement in which all risks and costs are shared proportionately by participating State agencies. Copies of PERS' comprehensive annual financial report may be obtained from their executive office at 400 P Street, Sacramento, California 95814. The pension plan provides retirement benefits, survivor benefits, and death and disability benefits based upon an employee's years of

# Department of Water Resources Electric Power Fund

## Notes to Financial Statements

### For the years ended June 30, 2010 and 2009

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credited service, age and final compensation. Vesting occurs after five years of credited service except for second tier benefits, which require ten years of credited service. Employees who retire at or after age 50 with five or more years of service are entitled to a retirement benefit, payable monthly for the remainder of their lives. Several survivor benefit options which reduce a retiree's unmodified benefit are available. Benefit provisions and all other requirements are established by state statute.

#### **Annual Pension Cost**

For the years ended June 30, 2010 and 2009, the Fund's annual pension cost payable from the Fund and actual contribution allocated to the Fund based on the Fund's payroll costs approximated \$1 million per year.

#### **Postretirement Benefits**

In addition to the pension benefits, the State of California provides post-retirement health care benefits, in accordance with Section 22754(g) of the State Government Code, to all employees who retire on or after attaining certain age and length of service requirements. The State of California is funding postretirement benefits on a pay-as-you-go basis. The annual required contribution for the Fund amounted to \$1.0 million for the years ended June 30, 2010 and 2009, respectively. During fiscal year 2009, the Fund modified its allocation method of post-retirement health care costs between DWR funds. The allocation method is now based on labor costs. The Fund's net OPEB obligation increased by \$0.7 million at June 30, 2010 to \$2.2 million, from \$1.5 million at June 30, 2009. The Fund's annual required contribution represents 0.03% of the State's total annual required contribution for the year ended June 30, 2010. The State's unfunded actuarial accrued liability at July 1, 2009 attributable to all State employees is projected to be \$51,000 million.

## **7. Commitments and Contingencies**

#### **Litigation and Regulatory Proceedings**

Certain pending legal and administrative proceedings involving the Fund or affecting the Fund's power supply program are summarized below.

*California Refund Proceedings:* During 2001 and 2002, the Fund purchased power in bilateral transactions (both short term and long term), sold power to the CAISO, paid for power purchased by the CAISO and purchased power from the CAISO for sale to customers of the IOUs. In July 2001, the Federal Energy Regulatory Commission (FERC) initiated an administrative proceeding to calculate refunds for inflated prices in the CAISO and California Power Exchange (PX) markets during 2000 and 2001. FERC ruled that the Fund would not be entitled in that proceeding to approximately \$3,500 million in refunds associated with the Fund's approximately \$5,000 million of short term purchases because the Fund made those purchases bilaterally, not in the PX or CAISO markets. The Ninth Circuit Court of Appeals affirmed FERC, but left open the possibility of refunds on the Fund's bilateral purchases in other FERC proceedings. In contrast, FERC ruled that the Fund is entitled to refunds on purchases made by the CAISO where the Fund actually paid the bill.

Of the Fund's \$5,000 million in short term bilateral purchases, \$2,900 million was imbalance energy which the Fund sold to the CAISO at the Fund's cost in order to meet the CAISO's emergency needs during 2001. The Fund is treated in the FERC refund proceeding as a seller of that energy to CAISO, and in May 2004, FERC issued an order requiring the Fund to pay refunds on the sales to the CAISO. However, because the Fund would likely be the primary recipient of any refunds on energy it sold to the CAISO, the Fund's potential net liability associated with its sales to the CAISO would be substantially reduced. Settlements executed to date with various sellers have reduced that potential liability even further.

# Department of Water Resources Electric Power Fund

## Notes to Financial Statements

### For the years ended June 30, 2010 and 2009

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Under FERC's orders, therefore, the Fund both owes refunds (on the energy it sold to the CAISO) and is entitled to refunds (on the energy that the CAISO purchased but the Fund paid for); the effect of offsetting the two is likely to be that the Fund would receive refunds.

As to refunds owed, FERC has ruled that to the extent the Fund could demonstrate that payment of refunds would result in the Fund's costs exceeding its revenues remaining after payment of refunds, the Fund could request FERC to reduce the refunds. The Fund made a cost recovery filing that the Fund believes demonstrates that its costs related to sales to the CAISO exceeded its revenues, a demonstration that, if approved by FERC, would eliminate any refund amount the Fund might otherwise be required to pay. In January 2006, FERC deferred action on the Fund's cost filing on the basis that the Fund, as described above, likely will be a net refund recipient, and net refund recipients, according to FERC, cannot make cost filings. Certain California parties have sought rehearing of that order.

In addition, in September 2005, the Ninth Circuit Court of Appeals ruled that FERC could not require governmental entities such as the Fund to pay refunds.

Accordingly, although subject to uncertainty, the Fund expects it likely will be a net refund recipient in the FERC proceedings. Pending litigation could increase or decrease the level of the refunds the Fund would be entitled to receive. The Fund does not expect that FERC will order it to pay more in refunds than it receives on a market-wide basis.

*Direct Access Proceeding:* On February 28, 2008, the CPUC approved a decision concluding that the suspension of direct access cannot be lifted at the present time because the Fund is still supplying power under the Act. However, the decision continued the proceeding to consider possible approaches to expediting the Fund's exit from its role of supplying power under the Act. On November 21, 2008, the CPUC adopted a plan with the goal of the early exit of the Fund from its role as supplier of power to retail electric customers. Under this plan, the Fund's power purchase contracts would be replaced by agreements between the IOUs and the Fund's power supplier counterparties that are not detrimental to ratepayers, through novation and/or negotiation.

Provisions in a majority of the remaining the Fund power purchase contracts would, if certain conditions are satisfied (including a minimum credit rating requirement for the IOU in some contracts), allow for the Fund to novate the contract to a qualifying IOU. The Fund's interest in and obligations under such a contract would be terminated upon such a novation. Four contracts currently lack such a provision, thus requiring negotiations with those counterparties before the Fund's interest in and obligations under those contracts could be terminated prior to their scheduled termination. No assurance can be given that agreement could be reached with any of the counterparties to those four contracts or as to the timing of any such agreement. As of June 30, 2010, none of the Fund's power purchase contracts have been replaced.

While the CPUC has expressed a goal of novating contracts, numerous conditions need to be satisfied in order to complete the process. As such, timing and extent of future novation is uncertain. In the event of contract novation, management will reassess the impact on existing and future revenue requirements and consider modifying power charges accordingly. Management does not believe there will be a significant impact to the Fund's financial position in the event of novations of contracts.

*Senate Bill 695:* On October 11, 2009, Senate Bill (SB) 695 was signed into law as an urgency statute. SB 695 allows individual retail nonresidential end-use customers to acquire electric service from other providers in each IOU service area, up to a maximum allowable limit. Except for this express authorization for increased direct access transactions under SB 695, the previously enacted

**Department of Water Resources Electric Power Fund**  
**Notes to Financial Statements**  
**For the years ended June 30, 2010 and 2009**

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suspension of direct access remains in effect. On March 15, 2010, the CPUC issued Decision 10-03-022 which authorizes increases in the maximum direct access load for each IOU service area, as specified in SB 695. The maximum load of allowable direct access volumes is established for each IOU as the maximum total kWh supplied by all other providers to distribution customers of that IOU during any sequential 12-month period between April 1, 1998 and the effective date of the section of the Public Utilities Code modified by SB 695, October 11, 2009.

Decision 10-03-022 phases in the additional load allowance over a four-year period beginning on April 11, 2010. The annual phase-in of the limits combined with the concurrent expiration of several long-term contracts should result in limited impacts to the Power Charges attributable to the increased limits. Regardless of the level of direct access participation within the IOU service areas, direct access customers will still be assessed Bond Charges and the Fund's revenue requirement will be recovered in the same manner as has been successfully implemented over the duration of the Power Supply Program.

**Other Contingencies**

The Fund is self-insured for most risks, including general liability and workers' compensation. Management believes the Fund's exposure to loss is immaterial and that any costs associated with such potential losses are recoverable from customers as part of the Fund's revenue requirement.

**Commitments**

The Fund has power purchase contracts that have remaining lives of up to seven years. Payments under these and gas purchase contracts approximated \$2,805 million and \$3,807 million for fiscal 2010 and 2009, respectively.

The remaining amounts of fixed obligations under the contracts as of June 30, 2010, are as follows (in millions):

Fiscal Year	Fixed Obligation
2011	\$ 1,467
2012	637
2013	62
2014	15
2015	4
Thereafter	1
	<u>\$ 2,186</u>

In addition to the fixed costs there are variable costs under several of the contracts. Management projected as of June 30, 2010 that the amount of future fixed and variable obligations associated with long-term power purchase contracts would approximate \$3,771 million. The difference between the fixed costs and the expected total costs of the contracts are primarily due to the variable factors associated with dispatchable contracts and the cost of natural gas.

All of the power and gas purchase contracts qualify under the normal purchases and normal sales exclusion under the provisions of GASB 53 since it is probable that the Fund will take delivery of the commodity, and the Fund uses the commodity in its operations as in the normal course of business. As a result, market valuation and certain risk information are not required to be disclosed.

# Department of Water Resources Electric Power Fund

## Notes to Financial Statements

### For the years ended June 30, 2010 and 2009

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#### 8. Energy Settlements

The Fund and other parties have entered into settlement agreements with various energy suppliers which resolve potential and alleged causes of action against suppliers for their part in alleged manipulation of natural gas and electricity commodity and transportation markets during the 2000 - 2001 California energy crisis, and also received settlements from other FERC actions.

In fiscal year 2010, the Fund received \$62 million in energy settlements. The Fund received \$21 million in proceeds from the sale of gas turbines by the City and County of San Francisco (CCSF). The turbines were originally delivered to CCSF as part of a refund settlement with Williams Energy in 2004, which also resulted in the Fund entering into a contract with CCSF to purchase power output from the turbines. Since the power plant did not become operational by the contractually agreed upon operational date, terms of the contract allowed for termination and the turbines to be sold.

Additionally, the Fund received \$11 million as part of the FERC refund settlement agreement signed by the California Parties and the Los Angeles Department of Water & Power for overcharges during the energy crisis in 2000 and 2001. The Fund also received \$11 million as part of the FERC refund settlement agreement signed by the California Parties and the Public Service Company of New Mexico related to the energy crisis in 2000 and 2001. There were additional smaller settlements with other suppliers for \$19 million.

On April 28, 2010, the CPUC issued a press release to the effect that an agreement in principle had been reached to settle various claims involving Sempra and relating to the California energy crisis of 2000 and 2001. Under the terms of the proposed settlement in exchange for a cash payment by Sempra of approximately \$410 million and certain other consideration, Sempra and certain of its affiliates will exchange mutual releases with the Fund, the CPUC, the State Attorney General, Southern California Edison and PG&E (the "Settling Parties") except for a limited number of enumerated exceptions, the mutual releases will cover all claims related to the long term power purchase agreement between the Fund and Sempra, and all claims related to the short-term energy or ancillary services transactions in the western energy markets during 2000 and 2001.

Under the terms of the proposed settlement the Fund and Sempra will continue to perform their respective obligations under the power purchase agreement and the agreement costs will continue to be included in the Fund's revenue requirement. The \$410 million cash settlement amount will be allocated as determined by the Settling Parties. As of June 30, 2010 final settlement terms and allocations were still being negotiated, and as such realization of this settlement has not occurred and it is not reflected in these financial statements. In October 2010, the settlement was finalized and sent to FERC for approval. To date, the settlement is still awaiting FERC approval and no monies have been distributed.

Energy settlements in 2009 total \$30 million. The Fund received \$12 million from a Kern River Gas Transmission company settlement as part of a FERC decision resetting its tariff rates for the past four years. The Fund received \$4 million from the 2006 Enron Corp. settlement through bankruptcy court distributions. Other amounts owed from the Enron Corp. settlement are subject to future bankruptcy court distributions and will be recognized as an energy settlement if and when there is a distribution of monies. The Fund received an additional \$14 million in other settlements from various companies, including \$8 million from the California Power Exchange for collateral and receivable amounts that had been held in escrow until the bankruptcy court approved the release of funds.

Future revenues under the Mirant Corporation, Reliant Energy, and Duke Energy Corporation settlements are subject to contingencies outlined in the underlying settlement and allocation agreements and will not be recognized until if and when the contingencies are resolved.

**Department of Water Resources Electric Power Fund**  
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**9. Related Party Transactions**

The California State Teachers' Retirement System (STRS) and PERS, which are part of the California state government, participate in the Fund's letters of credit with three financial institutions. The total commitment for two letters of credit underlying the STRS' participation approximates \$63 million and expires on November 30, 2010. The total commitment for the two letters of credit underlying the PERS' participation approximates \$54 million and expires on April 15, 2011. There are no outstanding amounts on the letters of credit at June 30, 2010 or 2009.

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**APPENDIX B**  
**BOOK-ENTRY SYSTEM**

The information in this Appendix concerning The Depository Trust Company, New York, New York (“DTC”) and DTC’s book-entry system has been obtained from sources that DWR, the Underwriters and the Trustees believe to be reliable, but DWR, the Underwriters and the Trustees take no responsibility for the accuracy thereof.

DTC will act as securities depository for the Series 2011N Bonds. The Series 2011N Bonds will be issued as fully-registered securities registered in the name of Cede & Co. (DTC’s partnership nominee) or such other name as may be requested by an authorized representative of DTC. One fully-registered Series 2011N Bond certificate will be issued for each interest rate borne by Series 2011N Bonds of a particular maturity, each in the aggregate principal amount of Series 2011N Bonds applicable to such interest rate, and will be deposited with DTC. If, however, the aggregate principal amount of any such certificate exceeds \$500 million, one certificate will be issued with respect to each \$500 million of principal amount, and an additional certificate will be issued with respect to any remaining principal amount of such maturity.

DTC is a limited-purpose trust company organized under the New York Banking Law, a “banking organization” within the meaning of the New York Banking Law, a member of the Federal Reserve System, a “clearing corporation” within the meaning of the New York Uniform Commercial Code, and a “clearing agency” registered pursuant to the provisions of Section 17A of the Securities Exchange Act of 1934. DTC holds and provides asset servicing for over 3.5 million issues of U.S. and non-U.S. equity, corporate and municipal debt issues, and money market instruments (from over 100 countries) that DTC’s participants (“Direct Participants”) deposit with DTC. DTC also facilitates the post-trade settlement among Direct Participants of sales and other securities transactions in deposited securities, through electronic computerized book-entry transfers and pledges between Direct Participants’ accounts. This eliminates the need for physical movement of securities certificates. Direct Participants include both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, clearing corporations, and certain other organizations. DTC is a wholly-owned subsidiary of The Depository Trust & Clearing Corporation (“DTCC”). DTCC is the holding company for DTC, National Securities Clearing Corporation and Fixed Income Clearing Corporation, all of which are registered clearing agencies. DTCC is owned by the users of its regulated subsidiaries. Access to the DTC system is also available to others such as both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, and clearing corporations that clear through or maintain a custodial relationship with a Direct Participant, either directly or indirectly (“Indirect Participants”). DTC has a Standard & Poor’s rating of AA+. The DTC Rules applicable to its Participants are on file with the Securities and Exchange Commission. More information about DTC can be found at [www.dtcc.com](http://www.dtcc.com).

Purchases of Series 2011N Bonds under the DTC system must be made by or through Direct Participants, which will receive a credit for the Series 2011N Bonds on DTC’s records. The ownership interest of each actual purchaser of each Series 2011N Bond (“Beneficial Owner”) is in turn to be recorded on the Direct and Indirect Participants’ records. Beneficial Owners will not receive written confirmation from DTC of their purchase. Beneficial Owners are, however, expected to receive written confirmations providing details of the transaction, as well as periodic statements of their holdings, from the Direct or Indirect Participant through which the Beneficial Owner entered into the transaction. Transfers of ownership interests in the Series 2011N Bonds are to be accomplished by entries made on the books of Direct and Indirect Participants acting on behalf of Beneficial Owners. Beneficial Owners will not receive certificates representing their ownership interests in the Series 2011N Bonds, except in the event that use of the book-entry system for the Series 2011N Bonds is discontinued.

To facilitate subsequent transfers, all Series 2011N Bonds deposited by Direct Participants with DTC are registered in the name of DTC’s partnership nominee, Cede & Co., or such other name as may be requested by an authorized representative of DTC. The deposit of Series 2011N Bonds with DTC and their registration in the name of Cede & Co. or such other nominee do not effect any change in beneficial ownership. DTC has no knowledge of the actual Beneficial Owners of the Series 2011N Bonds. DTC’s records reflect only the identity of the Direct Participants to whose accounts such Series 2011N Bonds are credited, which may or may not be the Beneficial Owners. The Direct and Indirect Participants will remain responsible for keeping account of their holdings on behalf of their customers.

Conveyance of notices and other communications by DTC to Direct Participants, by Direct Participants to Indirect Participants, and by Direct Participants and Indirect Participants to Beneficial Owners will be governed by arrangements among them, subject to any statutory or regulatory requirements as may be in effect from time to time. DWR will not have any responsibility or obligation to such Direct Participants and Indirect Participants or the persons for whom they act as

nominees with respect to the Series 2011N Bonds. Beneficial Owners of Series 2011N Bonds may wish to take certain steps to augment the transmission to them of notices of significant events with respect to the Series 2011N Bonds, such as defaults and proposed amendments to the Series 2011N Bond documents. For example, Beneficial Owners of Series 2011N Bonds may wish to ascertain that the nominee holding the Series 2011N Bonds for their benefit has agreed to obtain and transmit notices to Beneficial Owners. In the alternative, Beneficial Owners may wish to provide their names and addresses to the registrar and request that copies of the notices be provided directly to them.

Neither DTC nor Cede & Co. (nor any other DTC nominee) will consent or vote with respect to Series 2011N Bonds unless authorized by a Direct Participant in accordance with DTC's MMI Procedures. Under its usual procedures, DTC mails an Omnibus Proxy to Issuer as soon as possible after the record date. The Omnibus Proxy assigns Cede & Co.'s consenting or voting rights to those Direct Participants to whose accounts Series 2011N Bonds are credited on the record date (identified in a listing attached to the Omnibus Proxy).

Principal and interest payments on the Series 2011N Bonds will be made to Cede & Co., or such other nominee as may be requested by an authorized representative of DTC. DTC's practice is to credit Direct Participants' accounts upon DTC's receipt of funds and corresponding detail information from the State Treasurer or other Paying Agent, on payable dates in accordance with their respective holdings shown on DTC's records. Payments by Participants to Beneficial Owners will be governed by standing instructions and customary practices, as is the case with securities held for the accounts of customers in bearer form or registered in "street name," and will be the responsibility of such Participant and not of DTC nor its nominee, Agent, or the State Treasurer or other Paying Agent, subject to any statutory, or regulatory requirements as may be in effect from time to time. Payment of principal and interest to Cede & Co. (or such other nominee as may be requested by an authorized representative of DTC) is the responsibility of the State Treasurer or other Paying Agent, disbursement of such payments to Direct Participants will be the responsibility of DTC, and disbursement of such payments to the Beneficial Owners will be the responsibility of Direct and Indirect Participants.

DTC may discontinue providing its services as depository with respect to the Series 2011N Bonds at any time by giving reasonable notice to DWR or the Trustees. Under such circumstances, in the event that a successor depository is not obtained, Series 2011N Bond certificates are required to be printed and delivered.

DWR and the Trustees may decide to discontinue use of the system of book-entry transfers through DTC (or a successor securities depository). In that event, Series 2011N Bond certificates will be printed and delivered.

THE TRUSTEES, AS LONG AS A BOOK-ENTRY ONLY SYSTEM IS USED FOR THE SERIES 2011N BONDS, WILL SEND ANY NOTICES TO OWNERS ONLY TO DTC. ANY FAILURE OF DTC TO ADVISE ANY PARTICIPANT, OR OF ANY PARTICIPANT TO NOTIFY ANY BENEFICIAL OWNER, OF ANY NOTICE AND ITS CONTENT OR EFFECT WILL NOT AFFECT THE VALIDITY OR SUFFICIENCY OF THE PROCEEDINGS RELATING TO ANY ACTION PREMISED ON SUCH NOTICE.

DWR and the Trustees cannot and do not give any assurances that DTC will distribute to Participants, or that Participants or others will distribute to the Beneficial Owners, payments of principal of and interest and premium, if any, on the Bonds paid or any notices or that they will do so on a timely basis or will serve and act in the manner described in this Official Statement. Neither DWR nor the Trustees are responsible or liable for the failure of DTC or any Direct Participant or Indirect Participant to make any payments or give any notice to a Beneficial Owner with respect to the Series 2011N Bonds or any error or delay relating thereto.

The foregoing description of the procedures and record keeping with respect to beneficial ownership interests in the Series 2011N Bonds, payment of principal of and interest and other payments with respect to the Series 2011N Bonds to Direct Participants, Indirect Participants or Beneficial Owners, confirmation and transfer of beneficial ownership interest in such Bonds and other related transactions by and between DTC, the Direct Participants, the Indirect Participants and the Beneficial Owners is based solely on information provided by DTC. Accordingly, no representations can be made concerning these matters and neither the Direct Participants, the Indirect Participants nor the Beneficial Owners should rely on the foregoing information with respect to such matters but should instead confirm the same with DTC or the Participants, as the case may be.

SO LONG AS CEDE & CO. IS THE REGISTERED OWNER OF THE SERIES 2011N BONDS, AS NOMINEE OF DTC, REFERENCES HEREIN TO THE HOLDERS SHALL MEAN CEDE & CO., AS AFORESAID, AND SHALL NOT MEAN THE BENEFICIAL OWNERS OF THE SERIES 2011N BONDS.

## APPENDIX C

### SUMMARY OF CERTAIN PROVISIONS OF THE INDENTURE

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## SUMMARY OF CERTAIN PROVISIONS OF THE INDENTURE

The following is a summary of certain provisions of the Indenture. The summary does not purport to be complete or definitive and is qualified in its entirety by reference to the Indenture, copies of which are on file with the Trustee and Co-Trustee.

### Definitions

For purposes of this Summary, capitalized terms shall have the meanings assigned to them below, or in other cases as contained elsewhere in this Official Statement as indicated in Appendix G.

**“Accreted Value”** means, with respect to any Capital Appreciation Bonds, (i) as of any Valuation Date, the amount set forth for such date in the Supplemental Indenture authorizing such Capital Appreciation Bonds and (ii) as of any date other than a Valuation Date, the sum of (a) the Accreted Value on the preceding Valuation Date and (b) the product of (1) a fraction, the numerator of which is the number of days having elapsed from the preceding Valuation Date and the denominator of which is the number of days from such preceding Valuation Date to the next succeeding Valuation Date, and (2) the difference between the Accreted Values for such Valuation Dates. Accreted Value shall be computed on a 30/360-day basis.

**“Act”** means Division 27 (commencing with Section 80000) of the State Water Code, as amended from time to time.

**“Additional Emergency Measures”** or **“Emergency Measures”** means Executive Order No. D-56-02 dated May 23, 2002, or any Proclamation or Order of the Governor of the State hereafter issued pursuant to the California Emergency Services Act (Chapter 7, Division 1, Title 2 of the California Government Code, as amended) (including, but not limited to, any regulations issued pursuant thereto) adopted in response to or in anticipation of the need to assure the availability of power to retail end-use customers in the State due to the inability or failure of an Electrical Corporation to purchase such power following the end of the Department’s authority to enter into new Power Supply Contracts under Assembly Bill 1X.

**“Administrative Cost Account”** means the Account by that name established under the Indenture.

**“Aggregate Debt Service”** means, for any period and as of any date of calculation, the sum of the amounts of Debt Service for such period with respect to all Series of Bonds.

**“Alternate Debt Service Reserve Account Deposit”** means any irrevocable surety bond, insurance policy, letter of credit or any other similar obligation provided to the Trustee as a substitute for the deposit of cash and/or Authorized Investments, or another Alternate Debt Service Reserve Account Deposit, in the Debt Service Reserve Account.

**“Assembly Bill 1X”** means Chapter 4 of the Statutes of 2001 (AB 1 of the First Extraordinary Session) of the State, as amended from time to time, including, but not limited to, Chapter 9 of the Statutes of 2001 (SB 31 of the First Extraordinary Session).

**“Authorized Investments”** means and includes any of the following securities, if and to the extent the same are at the time legal for investment of the Department’s funds pursuant to any law, and to the extent permitted under any applicable regulation, guideline and policy of the Department, as each is in effect from time to time:

- (i) bonds or interest-bearing notes or obligations of the United States, or those for which the faith and credit of the United States are pledged for the payment of principal and interest;
- (ii) bonds or interest-bearing notes or obligations that are guaranteed as to principal and interest by a federal agency of the United States;
- (iii) bonds of the State or bonds for which the faith and credit of the State are pledged for the payment of principal and interest;

(iv) bonds or warrants, including, but not limited to, revenue warrants, of any county, city, metropolitan water district, California water district, California water storage district, irrigation district in the State, municipal utility district or school district of the State;

(v) bonds, consolidated bonds, collateral trust debentures, consolidated debentures or other obligations issued by general land banks or federal intermediate credit banks established under the Federal Farm Loan Act, as amended, debentures and consolidated debentures issued by the Central Bank for Cooperatives and banks for cooperatives established under the Farm Credit Act of 1933, as amended, bonds or debentures of the Federal Home Loan Bank Board established under the Federal Home Loan Bank Act, stocks, bonds, debentures and other obligations of the Federal National Mortgage Association established under the National Housing Act, as amended, and the bonds of any federal home loan bank established under said act, obligations of the Federal Home Loan Mortgage Corporation, and bonds, notes and other obligations issued by the Tennessee Valley Authority under the Tennessee Valley Authority Act, as amended;

(vi) commercial paper rated within the top Rating Category by a Rating Agency and issued by corporations (1) organized and operating within the United States, (2) having total assets in excess of \$500,000,000 and (3) approved by the Pooled Money Investment Board of the State, provided, however that eligible commercial paper may not exceed one hundred eighty (180) days' maturity, represent more than 10% of the outstanding paper of an issuing corporation nor exceed 30% of the resources of an investment program, and that at the request of the Department, such investment shall be secured by the issuer by depositing with the Trustee securities authorized by Section 53651 of the California Government Code of a market value of at least 10% in excess of the amount of the Department's investment;

(vii) bills of exchange or time drafts drawn on and accepted by a commercial bank the general obligations of which are rated within the top two Rating Categories by a Rating Agency, otherwise known as banker's acceptances, which are eligible for purchase by the Federal Reserve System;

(viii) negotiable certificates of deposit issued by a nationally or state-chartered bank or savings and loan association or by a state-licensed branch of a foreign bank which, to the extent they are not insured by federal deposit insurance, are issued by an institution the general obligations of which are rated in one of the top two Rating Categories by a Rating Agency;

(ix) bonds, debentures and notes issued by corporations organized and operating within the United States which securities are rated in one of the top two Rating Categories by a Rating Agency;

(x) interest-bearing accounts in state or national banks or in state or federal savings and loan associations having principal offices in the State, the deposits of which shall be secured at all times and in the same manner as state moneys are by law required to be secured;

(xi) deposits in the Surplus Money Investment Fund as referred to in the California Government Code;

(xii) repurchase agreements or reverse repurchase agreements, as such terms are defined in and pursuant to the terms of Section 16480.4 of the California Government Code;

(xiii) collateralized or uncollateralized investment agreements or other contractual arrangements with corporations, financial institutions or national associations within the United States, provided that the senior long-term debt of such corporations, institutions or associations is rated within the top two Rating Categories by a Rating Agency;

(xiv) money market funds that invest solely in obligations described in clause (i) of this definition; or

(xv) such other investments as may be authorized by a Supplemental Indenture, provided that each Rating Agency has confirmed in writing to the Trustee that the use of such additional investments will not, by itself, result in the withdrawal, suspension or downgrade of any rating issued by such Rating Agency with respect to any Outstanding Bonds.

“**Authorized Officer**” means the Director, any Deputy Director, the Chief, Division of Fiscal Services, the Deputy Controller and the Chief Counsel of the Department, and any other individual authorized by the Director to perform the act or sign the document in question.

“**Bank**” means any (i) bank or trust company organized under the laws of any state of the United States of America, (ii) national banking association, (iii) savings bank or savings and loan association chartered or organized under the laws of any state of the United States of America, or (iv) federal branch or agency pursuant to the International Banking Act of 1978 or any successor provisions of law, or domestic branch or agency of a foreign bank which branch or agency is duly licensed or authorized to do business under the laws of any state or territory of the United States of America.

“**Bond Charge**” has the same meaning as that term is defined in the 2002 Rate Agreement, including, without limitation, any Bond Charges imposed on power furnished by an Electric Service Provider (as defined in the 2002 Rate Agreement).

“**Bond Charge Collection Account**” means the account by that name established under the Indenture.

“**Bond Charge Payment Account**” means the account by that name established under the Indenture.

“**Bond Charge Revenues**” means Revenues received by the Department arising from Bond Charges.

“**Bond Related Costs**” has the same meaning as that term is defined in the 2002 Rate Agreement, and shall include the items of cost specified in section D.3 under the caption “Application and Flow of Funds” below.

“**Bonds**” means any obligations, issued in any form of debt, authorized by the Indenture and secured by a pledge of and lien on the Trust Estate on a parity with each other and with Parity Obligations, including, but not limited to, bonds, notes, bond anticipation notes, and commercial paper, but such term shall not include any Subordinated Indebtedness or Subordinated Obligations. “Bonds” may also include Interim Financing Notes as described under “Special Provisions Relating to Enhancement Facilities, Qualified Swaps, Other Similar Arrangements and Interim Financing Notes” below.

“**Business Day**” means (a) with respect to the Bonds, any day of the year other than (i) a Saturday or Sunday, (ii) a State legal holiday, (iii) any day which shall be in the city of Sacramento, California, or the city in which the Co-Trustee or relevant office of any Paying Agent, Registrar or Securities Depository or, if any Bond is supported by an Enhancement Facility, the provider of such Enhancement Facility is located, a legal holiday or a day on which Banks in any of such cities are required or authorized by law or other government action to close, or (b) with respect to any Series of Bonds, as may be provided by Supplemental Indenture.

“**Capital Appreciation Bonds**” means Bonds as to which interest is payable only at the maturity or prior redemption of such Bonds; *provided, however*, that if any such Bonds are converted to or from Bonds as to which interest is payable periodically, such Bonds shall be deemed to be Capital Appreciation Bonds only after or until such conversion, as the case may be. For the purposes of (i) receiving payment of the Redemption Price if a Capital Appreciation Bond is redeemed prior to maturity, or (ii) computing the principal amount of Bonds held by the Owner of a Capital Appreciation Bond in giving to the Department or the Trustee any notice, consent, request, or demand pursuant to the Indenture for any purpose whatsoever, the principal amount of a Capital Appreciation Bond on any date shall be deemed to be its Accreted Value as of such date.

“**Commercial Paper**” means Bonds issued as part of a program of short-term Bonds having the characteristics of commercial paper in that (i) such Bonds have a stated maturity not later than 270 days from their date of issue and (ii) maturing Bonds of such program may be paid with the proceeds of Bonds having the characteristics of Commercial Paper. Notwithstanding the foregoing, Commercial Paper may be paid with the proceeds of other Bonds.

“**Commission**” means the Public Utilities Commission of the State, or any successor to the rights, duties and obligations of the Commission under the Act.

“**Consultant**” means an accountant or firm of accountants (which may be the accountant or firm of accountants then serving as the auditor of the Department), or a management consultant or firm of management consultants, or an engineer or firm of engineers, which, in any case, shall be of recognized standing in the field of electric utility rate consulting, selected by the Department, and may be regularly retained to provide services to the Department but shall not be an officer or employee of the State.

“**Costs**” means costs, expenses and purposes for which Bonds may be issued under the Act, including, but not limited to, the following: (i) costs of Power and transmission, scheduling, and other related expenses incurred by the

Department, including, but not limited to, all amounts payable by the Department, of whatever kind and nature, under and pursuant to Power Supply Contracts and costs of avoiding purchasing Power for retail end-use customers paid or incurred pursuant to an Additional Emergency Measure; (ii) reimbursement of expenditures made from the Electric Power Fund for such purposes; (iii) repayment to the General Fund of the State of appropriations made to the Electric Power Fund pursuant to Assembly Bill 1X or Senate Bill 7X, repayment to the General Fund of appropriations made to the Electric Power Fund after the effectiveness of Assembly Bill 1X for purposes of Division 27 of the State Water Code, and repayment of General Fund moneys expended by the Department pursuant to the 2001 Emergency Measures; (iv) costs of establishing or maintaining reserves required or permitted by the Indenture, including, but not limited to, debt service and operating reserves; (v) costs of issuing Bonds and Interim Financing Notes or costs incidental to their payment or security, including, but not limited to, fees, expenses, and costs payable, and reimbursements, under Enhancement Facilities and the Credit and Security Agreement; (vi) capitalized interest on Bonds; and (vii) payment of principal, interest, and redemption, tender or purchase price of any (a) Bonds issued by the Department for the payment of any Costs, (b) Bonds issued to refund other Bonds, or (c) any other bonds, notes, or other evidences of indebtedness issued by the Department for purposes of the Act, including the Interim Financing Notes. Notwithstanding the foregoing, Costs shall not include (1) depreciation or obsolescence charges or reserves therefor, (2) amortization of intangibles or other bookkeeping entries of a similar nature; or (3) any costs of the Department relating to a Separately Financed Program.

“**Co-Trustee**” means U.S. Bank National Association, and its successor or successors and any other Person which may at any time be substituted in its place pursuant to the Indenture.

“**Counsel’s Opinion**” means an opinion signed by an attorney or firm of attorneys of nationally recognized standing in the field of law relating to municipal bonds selected by the Department.

“**Credit and Security Agreement**” means the Credit and Security Agreement, dated as of June 26, 2001, among the State acting through the Department, various lenders and Morgan Guaranty Trust Company of New York as agent for such lenders, pursuant to which the Interim Financing Notes were issued and are secured, as supplemented and amended from time to time.

“**Credit Facility Reimbursement Obligation**” has the meaning as defined under “Special Provisions Relating to Enhancement Facilities, Qualified Swaps, Other Similar Arrangements and Interim Financing Notes” below.

“**Debt Service**” means, for purposes of determining deposits to and balances required to be on deposit in the Bond Charge Payment Account, the Debt Service Reserve Requirement, and the additional Bonds test as provided in the Indenture, for any period and as of any date of calculation, with respect to any Outstanding Bonds, an amount equal to the sum of (i) interest accruing during such period on such Bonds, except to the extent that such interest is to be paid from deposits in the Bond Charge Payment Account made from the proceeds of Bonds or Subordinated Indebtedness, and (ii) that portion of each Principal Installment for such Bonds which would accrue during such period if such Principal Installment were deemed to accrue daily in equal amounts from the next preceding Principal Installment due date for such Bonds (or, if there shall be no such preceding Principal Installment due date or such preceding Principal Installment due date is more than one (1) year prior to the due date of such Principal Installment, then from a date one (1) year preceding the due date of such Principal Installment or from the date of issuance of such Bonds, whichever date is later). For purposes of such calculations, the following assumptions are to be used:

(i) such interest and Principal Installments shall be calculated on the assumptions that (a) no Bonds (except for Option Bonds actually tendered for payment and not purchased in lieu of redemption prior to the redemption date thereof) Outstanding at the date of calculation will cease to be Outstanding except by reason of the payment of each Principal Installment on the due date thereof and (b) the principal amount of Option Bonds tendered for payment shall be deemed to be payable on the date required to be paid pursuant to such tender;

(ii) if 20% or more of the principal of such Bonds is not due until the final stated maturity of such Bonds, principal and interest on such Bonds may, at the option of the Department, written notice of which shall be signed by an Authorized Officer and filed with the Trustee, be treated as if such principal and interest were due based upon an amortization of principal resulting in approximately level debt service (principal and interest) over the respective terms of such Bonds;

(iii) interest accruing on Variable Rate Bonds during any future period shall be assumed to accrue at a rate equal to the greater of (a) 130% of the highest average interest rate on such Variable Rate Bonds in any calendar month

during the twelve (12) calendar months ending with the month preceding the date of calculation, or such shorter period that such Variable Rate Bonds shall have been Outstanding, or (b) 4.0%,

(iv) the principal of Bonds issued as Commercial Paper will be treated as if such principal were due based upon level amortization of principal from the date of calculation to the latest maturity date of any Bonds, and the interest on such Commercial Paper shall be calculated as if such Commercial Paper were Variable Rate Bonds;

(v) the principal and interest portions of the Accreted Value of Capital Appreciation Bonds becoming due at maturity or by virtue of a Sinking Fund Installment shall be included in the calculations of accrued and unpaid and accruing interest or Principal Installments in such manner and during such period of time as is specified in the Supplemental Resolution authorizing such Capital Appreciation Bonds;

(vi) notwithstanding paragraphs (iii) or (iv) above, if the Department, in connection with any Variable Rate Bonds or Commercial Paper, has entered into a Qualified Swap that provides that the Department is to pay to the counterparty an amount determined based upon a fixed rate of interest on such Outstanding principal amount of such Variable Rate Bonds or Commercial Paper, and that the counterparty is to pay to the Department an amount determined based upon a variable rate of interest on such Outstanding principal amount of such Variable Rate Bonds or Commercial Paper (a "variable rate payment") or the amount by which the rate at which such Variable Rate Bonds or Commercial Paper bear interest exceeds a stated rate of interest or, if the Department has entered into a Qualified Swap that provides that the Department is to pay to the counterparty one variable rate payment and that the counterparty is to pay to the Department a different variable rate payment, for so long as and to the extent that such Qualified Swap remains in full force and effect it shall be assumed that such Variable Rate Bonds and Commercial Paper bear interest at a rate equal to the sum of (A) the fixed rate of interest to be paid by the Department or the rate in excess of which the counterparty is to make payment to the Department in accordance with such Qualified Swap, and (B) the greater of (if positive) (1) the average difference between the actual interest rate paid by the Department on such Variable Rate Bonds or Commercial Paper and the variable interest rate the relevant counterparty paid to the Department, taking into account all variable rate payments, during the twelve (12) calendar months ending with the calendar month preceding the date of calculation, or such shorter period that such Variable Rate Bonds or Commercial Paper shall have been Outstanding, and (2) the difference between the actual interest rate paid by the Department on such Variable Rate Bonds or Commercial Paper and the variable interest rate received from the relevant counterparty, taking into account all variable rate payments, as calculated at the end of the calendar month preceding the date of calculation;

(vii) if the Department, in connection with any fixed rate Bonds, has entered into a Qualified Swap that provides that the Department is to pay to the counterparty an amount determined based upon a variable rate of interest on the Outstanding principal amount of such Bonds, it shall be assumed that such Bonds bear interest at the variable rate of interest to be paid by the Department, with interest on such Bonds calculated as if they were Variable Rate Bonds as described in paragraph (iii) above; *provided, however*, if the counterparty is to pay to the Department a fixed rate of interest on the amount of such Bonds that is less than the fixed rate payable thereon by the Department, it shall be assumed that such Bonds bear additional interest at the rate which is the difference between the fixed rates payable by and to the Department; and

(viii) principal and interest payments on Bonds shall be excluded to the extent such payments are to be paid from amounts then currently on deposit with the Trustee or other Fiduciary in escrow specifically therefor and restricted to Defeasance Securities.

**"Debt Service Reserve Account"** means the account by that name established under the Indenture.

**"Debt Service Reserve Requirement"** means, as of any date of calculation, an amount equal to Maximum Aggregate Annual Debt Service. In furtherance of the covenant described below under "Covenant Relating to Retirement of Bonds," for the purpose of calculating the Debt Service Reserve Requirement at the time of, and deposit to be made into the Debt Service Reserve Account in connection with, the issuance of the initial Series of Bonds (or more than one Series of Bonds delivered on the same date as the initial Series of Bonds) (collectively, the "initial Bonds"), Debt Service on the initial Bonds shall be calculated by assuming that the initial Bonds will mature in such amounts and at such times (with the initial Bonds assumed to bear interest as provided in the definition of Debt Service) as will result in substantially level debt service (to the extent contemplated by such covenant of the Department) on the initial Bonds, without regard to any additional Series of Bonds.

**“Defeasance Security”** means:

- (i) cash;
- (ii) an Authorized Investment specified in clause (i), (ii), (iii) or (v) of the definition thereof, which is not callable or redeemable at the option of the issuer thereof;
- (iii) an Authorized Investment specified in clause (iv) of the definition thereof (a “Municipal Bond”), which Municipal Bond is fully secured as to principal and interest by an irrevocable pledge of moneys or direct and general obligations of, or obligations guaranteed by, the United States of America, which moneys or obligations are segregated in trust and pledged for the benefit of the holder of the Municipal Bond, and which Municipal Bond is rated in the highest Rating Category by at least two Rating Agencies and *provided, however*, that such Municipal Bond is accompanied by a Counsel’s Opinion to the effect that such Municipal Bond is not subject to redemption prior to the date the proceeds of such Municipal Bond will be required for the purposes of the investment being made therein; or
- (iv) any other investment designated in a Supplemental Indenture as a Defeasance Security for purposes of defeasing the Bonds authorized by such Supplemental Indenture, provided that each Rating Agency has confirmed in writing to the Trustee that the use of such other investment will not, by itself, result in the withdrawal, suspension or downgrade of any rating issued by such Rating Agency with respect to any such Bonds to be defeased.

**“Department”** means the State of California Department of Water Resources, existing pursuant to Article 1 (commencing with Section 120) of Chapter 2 of Division 1 of the California Water Code, or any successor to the rights, duties and obligations of the Department under the Act and the Indenture.

**“Direct Access Power Charge”** means any charge imposed by the Commission (by an order that is final and non-appealable) on, and received by the Department from, any Person receiving power from an Electric Service Provider intended to recover the Department’s Revenue Requirements other than Bond Related Costs, and shall in no event include Bond Charges; *provided, however*, that Bond Charges may be separately imposed on such Persons.

**“Direct Access Power Charge Revenues”** means Revenues received by the Department arising from Direct Access Power Charges.

**“Direct-Pay Credit Facility”** means a Credit Facility issued in the form of a letter of credit and designated by the issuer thereof as a “Direct Pay Letter of Credit.”

**“Director”** means the Director of Water Resources of the State, or any successor to the rights, duties and obligations of the Director under the Act and the Indenture.

**“Electrical Corporation”** has the same meaning as that term is defined in Section 218 of the Public Utilities Code.

**“Electric Power Fund”** means the fund by that name established under the Indenture.

**“Electric Service Provider”** has the meaning given in the 2002 Rate Agreement.

**“Electronic Means”** means telecopy, facsimile transmission, e-mail transmission or other similar electronic means of communication.

**“Eleventh Supplemental Indenture”** means the Eleventh Supplemental Trust Indenture among the Department, the Trustee, and the Co-Trustee, relating to the Series 2011N Bonds.

**“Enabling Measures”** means, collectively, the Act and the Additional Emergency Measures, or any of them, as appropriate.

**“Enhancement Facility”** means any letter of credit, standby purchase agreement, line of credit, policy of bond insurance, surety bond, guarantee or similar instrument, or any other agreement, securing, providing liquidity for, supporting or enhancing Outstanding Bonds, or any combination of the foregoing, or any agreement relating to the reimbursement thereof whether or not such instrument or agreement has been drawn upon, obtained by the Department.

“**Events of Default**” means the events defined as such under caption “Events of Default and Remedies” below.

“**Excess Amounts**” has the meaning specified in section F under the caption “Application and Flow of Funds” below.

“**Fiduciary**” or “**Fiduciaries**” means the Trustee, the Co-Trustee, any Registrar, any Paying Agent, or any or all of them, as may be appropriate.

“**Financing Documents**” means any resolution, indenture (including the Indenture), trust agreement, loan agreement, revolving credit agreement, reimbursement agreement, standby purchase agreement or other agreement or instrument adopted or entered into by the Department authorizing, securing or enhancing any evidence of indebtedness issued pursuant to the Act, including the Bonds, Parity Obligations and Subordinated Indebtedness, as from time to time amended or supplemented in accordance therewith.

“**Fiscal Year**” means the twelve-month period commencing on July 1 of each year; *provided, however*, that the Department may at any time adopt a different twelve-month period as the Fiscal Year, in which case July 1, when used herein with reference to Fiscal Year, shall be construed to mean the first day of the first calendar month of such different Fiscal Year.

“**Indenture**” means the Trust Indenture among the Department, the Trustee and the Co-Trustee, as from time to time amended or supplemented by Supplemental Indentures.

“**Interim Financing Notes**” means, collectively, the Department’s “Tax-Exempt Bonds” and “Taxable Bonds” issued and outstanding under the Credit and Security Agreement.

“**Maximum Aggregate Annual Debt Service**” means, as of any date of calculation, an amount equal to the maximum Aggregate Debt Service coming due on Bonds then Outstanding in any calendar year thereafter, commencing with the then current calendar year, excluding interest to be paid from the proceeds of Bonds or Subordinated Indebtedness and on deposit in the Bond Charge Payment Account.

“**Minimum Operating Expense Available Balance**” means, at the time Revenue Requirements are submitted to the Commission pursuant to the Indenture, (i) for so long as the Department is procuring all or a portion of the Residual Net Short, \$1 billion, and (ii) thereafter, the maximum amount projected by the Department by which Operating Expenses exceed Power Charge Revenues during any one calendar month during that Revenue Requirement Period. Such projections shall be based on such assumptions as the Department deems to be appropriate after consultation with the Commission and may take into account a range of possible future outcomes.

“**Operating Account**” means the account by that name established under the Indenture.

“**Operating Expenses**” means the following costs and expenses of the Department in connection with its activities as permitted under the Enabling Measures: (i) payments for the purchase of Power and the delivery of such Power including, but not limited to, amounts paid under short-term Power Supply Contracts, Priority Long Term Power Contracts and other long-term Power Supply Contracts, termination and liquidation damage payments thereunder, payments thereunder relating to emission costs and emission opportunity costs, amounts payable in respect of balance of month-ahead Power, hour-ahead Power and real time balancing Power, including in-market and out-of-market purchases, costs of transmission, distribution, scheduling, dispatch and other expenses of the Department in connection with the delivery of its Power, and costs of avoiding purchasing Power for retail end-use incurred pursuant to an Additional Emergency Measure; (ii) payments for or in connection with fuel to be used in the production of Power purchased by the Department, whether paid as a charge under a Power Supply Contract or a separate agreement for the purchase, transportation or storage of fuel for use in the generation of Power, including, but not limited to, termination and liquidated damage payments under fuel purchase agreements, payments under options or other fuel or electricity instruments, and payments under financial instruments relating to fuel costs or costs related to fuel costs; (iii) payments under any security agreements executed in connection with Power Supply Contracts or in connection with agreements for the purchase, transportation and storage of fuel, or any other agreement, relating to the purchase of Power; (iv) reasonable administrative, general and overhead expenses and payments for employee benefits, including, but not limited to, payments to savings, pension, retirement, health and hospitalization funds; (v) insurance premiums including, but not limited to, bond and Qualified Swap insurance premiums; (vi) legal and engineering expenses; (vii) expenses for consulting and technical services; (viii) charges paid by the Department pursuant to any licenses, orders or

mandates from any agency or regulatory body having lawful jurisdiction; (ix) any taxes, governmental charges, and any other similar costs and expenses required to be paid by the Department, and costs required by the California Independent System Operator to be paid by the Department or imposed on the Department by regulatory or other governmental requirements; (x) costs of complying with any arbitrage restrictions or rebate requirements relating to the Bonds under Section 148 of the Internal Revenue Code of 1986 as amended, or a successor statute, and applicable regulations thereunder; (xi) such other costs and expenses as may be provided for in a Rate Agreement as being recoverable as part of Revenue Requirements; and (xii) such other costs and expenses with respect to the sale of Power to local publicly owned electric utilities, as defined in Assembly Bill 1X, or in connection with the exchange of Power or the sale, transfer or other disposition of Power not required for use within the State as permitted by the Act, which would constitute current operating expenses under generally accepted accounting principles or statutory accounting principles as in effect from time to time and applicable to governmental units such as the Department. Notwithstanding the foregoing, Operating Expenses shall not include (a) any repayments to the General Fund of the State of advances made to the Department from amounts appropriated to the Electric Power Fund or interest thereon payable at the Pooled Money Investment Rate; (b) principal, Redemption Price and Purchase Price of and interest on Bonds; (c) debt service on or payments under Parity Obligations, Subordinated Indebtedness or Subordinated Obligations; (d) principal of and interest on the Interim Financing Notes and other payments required to be made by the Department under the Credit and Security Agreement; (e) depreciation or obsolescence charges or reserves therefor; (f) amortization of intangibles or other bookkeeping entries of a similar nature; (g) any amounts paid from Bond Charge Revenues pursuant to section D.1 under the caption "Application and Flow of Funds" below; or (h) any costs and expenses attributable to a Separately Financed Program.

**"Operating Reserve Account"** means the account by that name established under the Indenture.

**"Operating Reserve Account Requirement"** or **"Minimum Operating Reserve Account Requirement"** means, during each Revenue Requirement Period, the greater of (i) the largest aggregate amount projected by the Department by which Operating Expenses exceed Power Charge Revenues during any consecutive seven (7) calendar months commencing in such Revenue Requirement Period, and (ii) 12% of the Department's projected annual Operating Expenses; *provided, however,* the projected amount shall not be less than the applicable percentage of the Department's Operating Expenses for the most recent twelve (12) calendar month period for which the Department determines that reasonably full and complete Operating Expense information is available, adjusted as described in the next sentence. If the Department was financially responsible and liable under a Power Supply Contract during all or a portion of the applicable twelve (12) calendar month period, but financial responsibility has been assumed by another Person and the Department has been entirely relieved of financial liability and all other liabilities under the contract, or the contract has terminated or will terminate by its terms prior to the end of the Revenue Requirement Period for which the Operating Reserve Account Requirement is being calculated, then the relevant costs associated with that contract shall be excluded from the calculation of the historical Operating Expenses. If amended Revenue Requirements are filed with the Commission during any Revenue Requirement Period, the Operating Reserve Account Requirement shall be recalculated for the remainder of such Revenue Requirement Period as provided above. Notwithstanding the foregoing, in connection with the determination of whether additional Bonds may be issued upon compliance with the Indenture, the relevant calculation under clause (i) above shall be made in respect of a consecutive seven (7) calendar month period in the test period specified by the applicable provision of the Indenture. All projections referenced in this paragraph shall be based on such assumptions as the Department deems to be appropriate after consultation with the Commission and, in the case of clause (i) above, may take into account a range of possible future outcomes. The Operating Reserve Account Requirement shall include, but shall not be limited to, the Priority Contract Contingency Reserve Amount.

**"Option Bonds"** means Bonds which by their terms may be tendered by and at the option of the Owner thereof to the Department or to the issuer of an Enhancement Facility providing liquidity with respect to such Bonds, for purchase prior to the stated maturity thereof, or the maturities of which may be extended by and at the option of the Owner thereof.

**"Outstanding,"** when used with reference to Bonds or Bonds of a Series, means, as of any date, Bonds or Bonds of such Series theretofore or thereupon being delivered under the Indenture except:

- (i) Any Bonds canceled at or prior to such date;
- (ii) Bonds the principal and Redemption Price, if any, of and interest on which have been paid in accordance with the terms thereof;

- Indenture;
- (iii) Bonds in lieu of or in substitution for which other Bonds shall have been delivered pursuant to the Indenture;
  - (iv) Bonds deemed to have been paid as provided in the Indenture;
  - (v) Option Bonds tendered or deemed tendered in accordance with the provisions of the Supplemental Indenture authorizing such Bonds on the applicable tender date, if the purchase price thereof and interest thereon shall have been paid or amounts are available and set aside for such payment as provided in such Supplemental Indenture, except to the extent such tendered Option Bonds are held by the Department or an issuer of an Enhancement Facility and/or thereafter may be resold pursuant to the terms thereof and of such Supplemental Indenture; and
  - (vi) as may be provided with respect to such Bonds by the Supplemental Indenture authorizing such Bonds;

and, for purposes of certain provisions of the Indenture (see “Special Provisions Relating to Enhancement Facilities, Qualified Swaps, Other Similar Arrangements and Interim Financing Notes”), means any outstanding Interim Financing Notes.

“**Owner**” or any similar term means the registered owner of any Bond as shown on the books for the registration and transfer of Bonds maintained in accordance with the Indenture and, for the purposes of certain provisions of the Indenture (see “Special Provisions Relating to Enhancement Facilities, Qualified Swaps, Other Similar Arrangements and Interim Financing Notes”), means the holder of any Interim Financing Note.

“**Parity Obligations**” means Reimbursement Obligations and amounts payable under Qualified Swaps. For purposes of certain provisions of the Indenture, any Parity Obligations entered into or issued subsequent to the date of delivery of this Indenture shall specify, to the extent applicable, the interest and principal components of, or the scheduled payments corresponding to interest under, such Parity Obligations. Parity Obligations shall comply with the second paragraph under “Events of Default and Remedies” below.

“**Paying Agent**” means any paying agent for the Bonds of any Series and its successor or successors and any other Person which may at any time be substituted in its place pursuant to the Indenture.

“**Person**” means any individual, corporation, firm, partnership, joint venture, association, joint-stock company, trust, unincorporated association, limited liability company or partnership, or other legal entity or group of entities, including, but not limited to, a governmental entity or any agency or subdivision thereof.

“**Pooled Money Investment Rate**” means, for any amounts deposited in the Electric Power Fund from the General Fund and for any period, the rate of interest to be paid on such amounts to the State’s Pooled Money Investment Account as determined from time to time for such period.

“**Power**” means electric power and energy, including, but not limited to, capacity and output, or any of them.

“**Power Charge Revenues**” means Revenues received by the Department arising from Power Charges.

“**Power Charges**” has the same meaning as that term is defined in the 2002 Rate Agreement.

“**Power Supply Contract**” means any contract or agreement entered into by the Department pursuant to the Enabling Measures and under which the Department purchases Power, or purchases fuel for conversion to or in exchange for Power, or any option with respect thereto.

“**Principal Installment**” means, as of any date of calculation and with respect to any Series so long as any Bonds thereof are Outstanding, (i) the principal amount of Bonds (including the principal amount of any Option Bonds tendered for payment and not purchased) of such Series due (or so tendered for payment and not purchased) on any date for which no Sinking Fund Installments have been established, or (ii) the unsatisfied balance (determined as provided in section D.4 under the caption “Application and Flow of Funds” below) of any Sinking Fund Installments due on any date for Bonds of such Series, plus the amount of the sinking fund redemption premiums, if any, which would be applicable upon redemption of such Bonds on such date in a principal amount equal to said unsatisfied balance of such Sinking Fund Installments, or (iii) if

both clause (i) and clause (ii) apply on the same date with respect to different Bonds of such Series, the sum of such principal amount of Bonds and of such unsatisfied balance of Sinking Fund Installments due on such date plus such applicable redemption premiums, if any.

“**Principal Payment Date**” means any date upon which the principal amount of Bonds of a Series is due hereunder at maturity or on any Redemption Date.

“**Priority Contract Contingency Reserve Amount**” means, during each Revenue Requirement Period or, for the purpose of the additional Bonds test, during the test period specified in the Indenture, the maximum amount projected by the Department to be payable by the Department under and pursuant to Priority Long Term Power Contracts in any calendar month during such Revenue Requirement Period. Each such projection shall be made at the beginning of the relevant Revenue Requirement Period. Such projections shall be based on such assumptions as the Department deems to be appropriate after consultation with the Commission and may take into account a range of possible future outcomes.

“**Priority Contract Account**” means the account by that name established under the Indenture.

“**Priority Contract Costs**” means all costs and expenses payable by the Department under or pursuant to Priority Long Term Power Contracts.

“**Priority Long Term Power Contract**” has the same meaning as that term is defined in the 2002 Rate Agreement.

“**Purchase Date**” means each date on which the Bonds of a Series shall be tendered or deemed tendered for purchase pursuant to a Supplemental Indenture.

“**Purchase Price**” means, with respect to any Bond, 100% of the principal amount thereof plus accrued and unpaid interest, if any, plus, in the case of a Bond subject to mandatory tender for purchase on a date when such Bond is also subject to optional redemption at a premium, an amount equal to the premium that would be payable on such Bond if redeemed on such date.

“**Qualified Swap**” means, to the extent from time to time permitted by law, with respect to Bonds, (a) any financial arrangement (i) which is entered into by the Department with an entity that is a Qualified Swap Provider at the time the arrangement is entered into, (ii) which is a cap, floor or collar, forward rate, future rate, swap (such swap may be based on an amount equal either to the principal amount of such Bonds of the Department as may be designated or a notional principal amount relating to all or a portion of the principal amount of such Bonds), asset, index, price or market-linked transaction or agreement, other exchange or rate protection transaction agreement, other similar transaction (however designated), or any combination thereof, or any option with respect to any of the foregoing, executed by the Department, and (iii) which has been designated as a Qualified Swap with respect to such Bonds in a written determination signed by an Authorized Officer and filed with the Trustee and Co-Trustee, and (b) any letter of credit, line of credit, policy of insurance, surety bond, guarantee or similar instrument securing the obligations of the Department under any financial arrangement described in clause (a) above.

“**Qualified Swap Provider**” means an entity whose senior long term obligations, other senior unsecured long term obligations, financial program rating, counterparty rating, or claims paying ability, or whose payment obligations under an interest rate exchange agreement are guaranteed by an entity whose senior long term debt obligations, other senior unsecured long term obligations, financial program rating, counterparty rating, or claims paying ability, are rated at the time of the execution of such Qualified Swap either (i) at least as high as the third highest Rating Category of each Rating Agency then maintaining a rating for the Qualified Swap Provider, but in no event lower than any Rating Category designated by any such Rating Agency for the Bonds subject to such Qualified Swap, or (ii) any such lower Rating Categories which each such Rating Agency indicates in writing to the Department and the Trustee will not, by itself, result in a reduction or withdrawal of its rating on the Outstanding Bonds subject to such Qualified Swap that is in effect prior to entering into such Qualified Swap.

“**Rate Agreement**” means any agreement between the Department and the Commission pursuant to the Act and other applicable provisions of law with respect to Revenue Requirements or charges in connection with Power sold by the Department and/or Electrical Corporations, as supplemented and amended from time to time.

“**Rating Agency**” means each nationally recognized securities rating agency then maintaining a rating on the Bonds at the request of the Department.

“**Rating Category**” means one of the generic rating categories of any Rating Agency without regard to any refinement or gradation of such rating by a numerical modifier or otherwise.

“**Redemption Date**” means the date fixed for redemption of Bonds of a Series subject to redemption in any notice of redemption given in accordance with the terms of the Indenture.

“**Redemption Price**” means, with respect to any Bond or a portion thereof, the principal amount thereof to be redeemed in whole or in part, plus the applicable premium, if any, payable upon redemption thereof pursuant to such Bond or the Indenture.

“**Registrar**” means any registrar for the Bonds of any Series and its successor or successors and any other Person which may at any time be substituted in its place pursuant to the Indenture.

“**Reimbursement Obligation**” has the meaning provided under the caption “Special Provisions Relating to Enhancement Facilities, Qualified Swaps, Other Similar Arrangements and Interim Financing Notes” below.

“**Residual Net Short**” means the total electric requirements of the retail electric end-users served by and within the service areas of Electrical Corporations whose customers receive Power from the Department, minus electric generation available from both Utility Retained Generation and Department contract purchases. “Utility Retained Generation” means generating resources retained by Electrical Corporations, bilateral contracts held by Electrical Corporations and Qualifying Facility contracts. “Qualifying Facility” means a renewable power production or co-generation facility not primarily engaged in the generation or sale of electric power and that qualifies under Section 201 of the federal Public Utilities Regulatory Policy Act of 1978, the output from which facility is sold to an Electrical Corporation.

“**Responsible Officer**” means (i) with respect to the Trustee, any officer or employee of the State having direct responsibility for the administration of the Indenture, and in each case also, with respect to a particular matter, any other officer or employee to whom such matter is referred because of such officer’s or employee’s knowledge of and familiarity with the particular subject, and (ii) with respect to the Co-Trustee, any officer assigned to the corporate trust office of the Co-Trustee, including, but not limited to, any managing director, principal, vice president, assistant vice president, assistant treasurer, assistant secretary or any other officer of the Co-Trustee customarily performing functions similar to those performed by any of the above designated officers.

“**Revenue Requirement Period**” means any period for which the Department determines, and submits to the Commission, the Department’s Revenue Requirements.

“**Revenue Requirements**” means the amounts needed from time to time by the Department to satisfy its obligations under the Enabling Measures.

“**Revenues**” means all revenues, receipts, charges, income, profits, proceeds or other moneys actually received by the Department, from whatever source, arising from or in connection with the conduct of the Department’s program for the purchase and sale of Power and related activities pursuant to the Enabling Measures and Senate Bill 7X, including, but not limited to, (i) all money paid directly or indirectly to or for the account of the Department with respect to any sale, exchange, transfer or disposition of Power acquired by the Department pursuant to the Enabling Measures and Senate Bill 7X, (ii) all moneys actually received by the Department which have been recovered as compensation or damages from providers of Power or other commodities or services acquired by the Department pursuant to the Enabling Measures, provided that nothing in the Indenture shall obligate the Department to recover and actually receive moneys as such compensation or damages from such providers, (iii) net payments to the Department under Qualified Swaps and (iv) Direct Access Power Charges. Revenues shall include, but shall not be limited to, Bond Charge Revenues, Power Charge Revenues, and Direct Access Power Charge Revenues, as and when received by the Department. Revenues shall not include (a) any revenues, receipts, charges, income, profits, proceeds or other money or monetary benefits attributable directly or indirectly to the ownership or operation of any Separately Financed Program, (b) any federal or state grant moneys to the extent receipt is conditioned upon their expenditure for a particular purpose or in a particular manner other than as provided in the Indenture for Revenues, (c) money actually received as compensation or damages recovered from providers of Power or other commodities or services acquired by the Department pursuant to the Enabling Measures, if and to the extent the

Department's entitlement thereto is not final and is subject to appeal, other review or refund, (d) the proceeds of any Bonds or Subordinated Indebtedness, (e) any amounts received as a result of a deposit of moneys or Defeasance Securities for the defeasance of Bonds pursuant to the Indenture, except to the extent not required for such purpose as provided in the Indenture, and (f) the proceeds of any draw on or payment under any Enhancement Facility which is intended for the payment of particular Bonds.

**"Securities Depository"** means, with respect to Bonds of a Series, the securities depository, if any, appointed for such Bonds in a Supplemental Indenture providing with respect to the issuance and payment of such Bonds.

**"Senate Bill 7X"** means Chapter 3 of the Statutes of 2001 (Senate Bill 7 of the First Extraordinary Session) of the State.

**"Separately Financed Program"** means, collectively, (i) any program, project or purpose described as such under the caption "Separately Financed Programs" below and (ii) the State Water Resources Development System, being the system and activities authorized by the provisions of Part 3 (commencing with Section 11000) of Division 6 of the State Water Code.

**"Series"** means, subject to certain provisions of the Indenture (see "Special Provisions Relating to Enhancement Facilities, Qualified Swaps, Other Similar Arrangements and Interim Financing Notes"), all of the Bonds delivered on original issuance pursuant to a single Supplemental Indenture and denominated therein a single series, and any Bonds thereafter delivered in lieu of or in substitution thereof pursuant to certain provisions of the Indenture, regardless of variations in maturity, interest rate, or other provisions.

**"Series 2011N Bonds"** means the Department's Power Supply Revenue Bonds, Series 2011N, authorized by the Indenture, including by the Eleventh Supplemental Indenture.

**"Servicing Agreement"** means any agreement, as supplemented and amended, between the Department and one or more Electrical Corporations, or, if approved by the Commission, other Persons if a Consultant advises the Trustee or Co-Trustee in writing that such other Person is reasonably expected to be capable of carrying out the provisions thereof, to provide the functions or services specified in the Indenture as agent of the Department.

**"Servicing Arrangements"** means, collectively, the Servicing Agreements and Servicing Orders, or any of them, as appropriate.

**"Servicing Order"** means each order of the Commission described below under the caption "Servicing Arrangements; Collection of Revenues."

**"Sinking Fund Installment"** means an amount so designated for the retirement prior to maturity of Bonds of a Series of like maturity and interest rate.

**"State"** means the State of California.

**"Subordinated Indebtedness"** means any bond, note or other indebtedness authorized by a resolution or indenture of the Department and permitted under the Act and designated as constituting "Subordinated Indebtedness" in a certificate of an Authorized Officer delivered to the Trustee, which shall be payable from the Trust Estate subject and subordinate to the prior payments to be made therefrom as provided for in the Indenture. Subordinated Indebtedness may be secured by a lien on and pledge of the Trust Estate junior and inferior to the lien on and pledge of the Trust Estate created in the Indenture for the payment of the Bonds and Parity Obligations to the extent permitted by the Indenture, and may also be payable from such other sources and additionally secured as provided by the Indenture.

**"Subordinated Obligation"** means any payment obligation (other than a payment obligation constituting a Parity Obligation or Subordinated Indebtedness) of the Department incurred pursuant to the Act arising under any contract, agreement or other obligation incurred pursuant to the Act not constituting Bonds, Parity Obligations, Operating Expenses, Interim Financing Notes or the Credit and Security Agreement, provided that if such contract, agreement or other obligation is not incurred in connection with the Bonds, it shall have been approved by the Commission. Each Subordinated Obligation shall be payable from the Trust Estate subject and subordinate to the prior payments to be made therefrom as provided for in the Indenture. Subordinated Obligations may be secured by a lien on and pledge of the Trust Estate junior and inferior to the

lien on and pledge of the Trust Estate created in the Indenture for the payment of the Bonds and Parity Obligations to the extent permitted by the Indenture, and may also be payable from such other sources and additionally secured as provided by the Indenture.

“**Supplemental Indenture**” means any indenture supplemental to or amendatory of the Indenture, adopted by, or adopted pursuant to authorization granted by, the Department in accordance with the Indenture.

“**Termination**” (and other forms of “terminate”) means, when used with respect to any Credit Facility or Liquidity Facility, the replacement, removal, surrender or other termination of such Credit Facility or Liquidity Facility in accordance with its terms, other than an Expiration or an extension or renewal thereof.

“**Treasurer**” means the Treasurer of the State, or any successor to the rights, duties and obligations of the Treasurer under the Indenture.

“**Trustee**” means the Treasurer.

“**Trust Estate**” means, collectively:

(i) all Revenues;

(ii) all right, title and interest of the Department in and to Revenues, and all rights to receive the same; including but not limited to the assignment of amounts payable under the Servicing Arrangements as provided by the Indenture (see “Servicing Arrangements; Collection of Revenues”);

(iii) the Operating Account, the Operating Reserve Account, the Bond Charge Collection Account, the Bond Charge Payment Account and the Debt Service Reserve Account, subject to the application thereof as provided in the Indenture; and

(iv) all funds, moneys and securities and any and all other rights and interests in property, whether tangible or intangible, from time to time hereafter by delivery or by writing of any kind conveyed, mortgaged, pledged, assigned or transferred as and for additional security under the Indenture for the Bonds and Parity Obligations by the Department, or by anyone on its behalf, or with its written consent, to the Trustee, which is authorized by the Indenture to receive any and all such property at any and all times, and to hold and apply the same subject to the terms of the Indenture; *provided, however*, that no such additional security shall be received, held or applied by the Trustee unless accompanied by a Counsel’s Opinion to the effect that such additional security may be pledged under the Act and that it would not cause the Bonds or Parity Obligations to constitute a debt or liability of the State within the meaning of any constitutional or statutory provision or restriction, unless such constitutional or statutory provision or restriction shall have been complied with;

*provided, however*, that the Trust Estate shall not include, as to any Bond, any moneys or securities set aside under the Indenture specifically for the payment of other Bonds pursuant to the Indenture and, as to any Option Bond, any moneys or securities set aside for the purchase thereof as may be provided in the Indenture.

“**2001 Emergency Measures**” means all Proclamations and Orders of the Governor of the State issued in calendar year 2001 pursuant to the California Emergency Services Act (Chapter 7, Division 1, Title 2 of the California Government Code, as amended) as amended, including, but not limited to, any regulations issued pursuant thereto, issued in response to or in anticipation of the need to assure the availability of power to retail end-use customers in the State due to the inability or failure of an Electrical Corporation to purchase such power.

“**2002 Rate Agreement**” means the Rate Agreement, dated as of March 8, 2002, between the Department and the Commission, as supplemented and amended from time to time.

“**Valuation Date**” means, with respect to any Capital Appreciation Bonds, the date or dates set forth in the Supplemental Indenture authorizing such Bonds on which specific Accreted Values are assigned to the Capital Appreciation Bonds.

“**Variable Rate Bonds**” means, as of any date of determination, any Bonds on which the interest rate borne thereby may vary thereafter.

## **Security for the Bonds**

The Bonds are special obligations of the Department, payable solely from the Trust Estate. Under the Indenture, the Trust Estate is assigned and pledged to the Trustee and Co-Trustee for the benefit of the Owners of the Bonds, the holders of the Interim Financing Notes and the holders, issuers or other parties to Parity Obligations, as security for the payment of the principal and Redemption Price of and interest on the Bonds, payment of the Interim Financing Notes and payments due under Parity Obligations, in each case in accordance with their terms and the provisions of the Indenture, subject to the use of the Trust Estate for the purposes and on the terms and conditions provided in the Indenture. The Bonds, Interim Financing Notes and Parity Obligations are not payable from any income, receipts, or revenues of the Department other than those included in the Trust Estate, except as permitted by the last sentence of this paragraph, nor do the Bonds, Interim Financing Notes or Parity Obligations constitute a legal or equitable pledge, charge, lien, or encumbrance upon any of the property or upon any of the income, receipts, or revenues of the Department, except the Trust Estate. The Bonds, Interim Financing Notes, Parity Obligations, Subordinated Obligations and Subordinated Indebtedness (i) shall not be or be deemed to constitute a debt or liability of the State or of any political subdivision thereof, other than, to the extent provided in the Indenture, the Department, or a pledge of the faith and credit of the State or of any such political subdivision, other than the Department to the extent provided in the Indenture, but are payable solely from the funds pledged therefor pursuant to the Indenture, and (ii) do not directly or indirectly or contingently obligate the State or any political subdivision thereof to levy or to pledge any form of taxation whatever therefor or to make any appropriation for their payment. Subordinated Obligations and Subordinated Indebtedness may be secured by the Trust Estate, pursuant to a Supplemental Indenture, to the extent not contrary or inconsistent with the Indenture as theretofore in effect. Nothing contained in the Indenture shall prevent an Enhancement Facility from being provided with respect to any particular Bonds, Interim Financing Notes or Parity Obligations and not others, or different reserves being provided pursuant to the Indenture with respect to Bonds than are provided for Parity Obligations, or with respect to particular Parity Obligations than are provided for other Parity Obligations.

In the Indenture the Department represents that, pursuant to California Government Code Section 5451 and California Water Code Section 80132(g), the Indenture creates a valid and binding pledge of the Trust Estate for the benefit of the Owners of the Bonds, the holders of the Interim Financing Notes and the holders, issuers or other parties to Parity Obligations, as security for the payment of the Bonds, Interim Financing Notes and Parity Obligations, respectively, to the extent set forth in the Indenture, enforceable in accordance with the terms thereof. The pledge created by the Indenture shall be valid and binding from and after the date the Indenture is executed and delivered, and the Trust Estate shall immediately be subject to the lien of the pledge without any physical delivery thereof or further act, and the lien of the pledge shall be valid and binding as against all parties having claims of any kind in tort, contract or otherwise against the Department irrespective of whether such parties have notice thereof.

## **Protection of Security**

The Department shall at all times, to the extent permitted by law, defend, preserve and protect the pledge created by the Indenture and all interests of the Owners of Bonds, the holders of the Interim Financing Notes and the holders, issuers or other parties to Parity Obligations under the Indenture against all claims and demands of all Persons whomsoever.

Without limiting the generality of the foregoing, if any regulatory or judicial investigation of or challenge to any action taken by the Department in the performance of its obligations under the Act, the Indenture or the Rate Agreement is initiated, the Department shall take all legally available action which, in the judgment of the Department, may be necessary or desirable to assure that such challenge will not result in the inability of the Department to pay amounts payable under the Bonds, the Interim Financing Notes and Parity Obligations when due.

## **General Provisions for the Issuance of Bonds**

Bonds may be issued pursuant to the Indenture in such principal amount or amounts for each Series of the Bonds as may be specified in the applicable Supplemental Indenture. The aggregate principal amount of the Bonds that may be executed and delivered under the Indenture is not limited except as provided in the Indenture or as may be limited by law. Bonds may be issued for any purpose of the Department authorized by the Act, including, but not limited to, the payment of Costs.

Bonds may be sold in one or more Series (each of which shall contain a designation distinguishing it from other Series), and shall be delivered by the Department under the Indenture but only upon receipt by the Trustee of, among other

documents, a Supplemental Indenture authorizing the Bonds, a Counsel's Opinion with respect to validity of the Bonds, a copy of the Rate Agreement applicable to such Bonds, certificates of an authorized representative of the Commission and an Authorized Officer as to the maximum aggregate principal amount of Bonds and Subordinated Indebtedness approved by or pursuant to Rate Agreements, and a certificate of an Authorized Officer stating that, upon the delivery of such Bonds, no Event of Default as defined in the Indenture, or event which, with the giving of notice or passage of time, or both, would constitute an Event of Default, shall have occurred and be continuing.

Prior to the issuance of Bonds, the Trustee shall also receive a certificate or report of a Consultant setting forth (i) the estimated Revenues for the twenty-four (24) calendar month period commencing on the first day of the calendar month next succeeding the date of delivery of such Bonds (the "test period"), (ii) the estimated Debt Service, and estimated amounts payable under all Parity Obligations, during the test period, (iii) the projected Debt Service on Bonds, and projected amounts payable under Parity Obligations, projected to be issued or entered into for any purpose during the test period, (iv) the sum of the estimated and projected amounts required to be paid for Operating Expenses, Subordinated Indebtedness and Subordinated Obligations during the test period, (v) the sum of the amounts estimated and projected to be available in the Operating Account, Bond Charge Collection Account and Bond Charge Payment Account for the payment of the items of cost referred to in clauses (ii) through (iv) above at the commencement of the test period, and (vi) the balances on deposit in the Debt Service Reserve Account and Operating Reserve Account at the commencement of, and projected to be on deposit therein throughout, the test period, and showing that (1) for the test period, the sum of the amounts set forth in clauses (i) and (v) above is at least equal to 100% of the sum of the amounts set forth in clauses (ii), (iii) and (iv) above, (2) the Debt Service Reserve Account is maintained throughout the test period at an amount at least equal to the Debt Service Reserve Requirement and (3) the Operating Reserve Account is maintained throughout the test period at an amount at least equal to the Operating Reserve Account Requirement. Such certificate or report shall reflect, among other things, the issuance of such Bonds and the Debt Service estimated to be payable thereon. The Consultant may base its estimates and projections upon such factors as it shall consider reasonable, including, but not limited to, future increases in Revenue Requirements, a statement to which effect shall be included in such certificate or report. For purposes of this requirement, any Debt Service, Parity Obligations, Subordinated Indebtedness and payments shall not include any amounts thereof expected by the Department to be paid from any funds, other than Revenues, reasonably expected by the Department to be available therefor (including, without limitation, the anticipated receipt of proceeds of sale of Bonds or Subordinated Indebtedness, or moneys not a part of the Trust Estate), which expectations, if included in a written determination signed by an Authorized Officer and filed with the Trustee, shall be conclusive. This paragraph shall not apply to (w) the initial Series of Bonds, (x) any Bonds assumed to be issued as part of the plan of finance of the Department's program for the purchase and sale of Power, as described in the public offering statement issued by the Department in connection with the initial Series of Bonds, (y) any Bonds issued to refund any other Bonds, and (z) any Bonds issued to refund bonds, notes or other evidences of indebtedness issued in anticipation of the issuance of such Bonds, if the requirements of this paragraph shall have been satisfied upon issuance of such bonds, notes or other evidences of indebtedness, assuming for such purpose that they are Bonds with principal due based upon level amortization of principal and interest over a period commencing on the date of issue and ending on the latest maturity date of any Bonds, and bearing interest as described for Bonds in the definition of Debt Service.

### **Separately Financed Programs**

Nothing in the Indenture shall prevent the Department from authorizing and issuing bonds, notes, or other obligations or evidences of indebtedness, other than Bonds, Parity Obligations, Subordinated Indebtedness or Subordinated Obligations, for any program, project or purpose authorized by the Enabling Measures or by other then applicable State statutory provisions, or from financing any such program, project or purpose from other available funds (a "Separately Financed Program"), if the debt service on such bonds, notes, or other obligations or evidences of indebtedness, if any, and the Department's share of any operating expenses related to such program, are not payable from the Trust Estate.

### **Special Provisions Relating to Enhancement Facilities, Qualified Swaps, Other Similar Arrangements and Interim Financing Notes**

Any Supplemental Indenture may provide that:

(a) So long as an Enhancement Facility relating to any Series of Bonds is in full force and effect, and the issuer of the Enhancement Facility is not in default thereunder, then, in all such events, the Supplemental Indenture for such Series of Bonds may specify that either (i) the issuer of such Enhancement Facility shall be deemed to be the sole Owner of the Outstanding Bonds the payment of which such Enhancement Facility secures or secured when the approval, consent or action of the Owners of such Bonds is required or may be exercised under the Indenture, or (ii) the approval, consent or action of the issuer of such Enhancement Facility shall be required in addition to the approval, consent or action of the applicable

percentage of the Owners of the Outstanding Bonds the payment of which such Enhancement Facility secures or secured when the approval, consent or action of the Owners of such Bonds is required or may be exercised under the Indenture.

(b) In the event that the principal, Sinking Fund Installments, if any, Purchase Price and Redemption Price, if applicable, or interest due on any Outstanding Bonds shall be paid under the provisions of an Enhancement Facility, all covenants, agreements and other obligations of the Department to the Owners of such Bonds shall continue to exist, and the issuer of the Enhancement Facility shall be subrogated to the rights of such Owners in accordance with the terms of such Enhancement Facility.

In addition, such Supplemental Indenture may establish such provisions as are necessary (i) to comply with the provisions of any Enhancement Facility that are not inconsistent with the Indenture, (ii) to provide relevant information and notices to the issuer of the Enhancement Facility, and (iii) to provide a mechanism for paying principal of and Sinking Fund Installments of and interest on Bonds secured by, or purchased pursuant to, the Enhancement Facility.

The Department may enter into agreements with the issuer of any Enhancement Facility providing for, among other things: (i) the payment of fees, costs, expenses and, to the extent permitted by law, indemnities to such issuer, its parent and its assignees and participants in connection with such Enhancement Facility, (ii) the terms and conditions of such Enhancement Facility and the Bonds to which the Enhancement Facility relates, and (iii) the security, if any, to be provided for the issuance of such Enhancement Facility. Any such agreement may provide for the purchase of Bonds to which the Enhancement Facility relates by the issuer of such Enhancement Facility, with such adjustments to the rate of interest, method of determining interest, maturity (which shall not be inconsistent with the requirements of the next paragraph), or redemption provisions, as shall be specified by the Supplemental Indenture authorizing the issuance of such Bonds.

The Department may, in an agreement with the issuer of any Enhancement Facility, agree to directly reimburse such issuer (or its assignees and participants, or any agent for the issuer or its assignees) for amounts paid by the issuer of the Enhancement Facility for the payment of the principal of, interest on, and Redemption Price or Purchase Price of Bonds under the terms of such Enhancement Facility (together with interest thereon, if any, and the amounts and obligations described in the next following two paragraphs, a “**Reimbursement Obligation**”), whether evidenced by an obligation to reimburse such issuer that is separate from the Department’s obligations on Bonds (a “**Credit Facility Reimbursement Obligation**”) or by modified debt service obligations on Bonds acquired by such issuer (a “**Liquidity Facility Reimbursement Obligation**”); *provided, however*, that no such obligation to reimburse or modified debt service obligation shall require payments, other than from remarketing proceeds, to be made faster than on a level debt service (principal and interest) basis (calculated in three (3) month intervals) over a period ending no sooner than three (3) years following the date on which such reimbursement obligation is incurred (or, if less, extending to the final maturity date of the related Bonds) with the first installment commencing no earlier than six (6) months after the date from which the Liquidity Facility Reimbursement Obligation is incurred; and provided further, however, that the immediately preceding proviso shall not apply to any amounts payable to any issuer of any policy of bond insurance that is a subrogee of an Owner of Bonds with respect to amounts payable by the Department under such Bonds, or to any Alternate Debt Service Reserve Account Deposit. Notwithstanding anything to the contrary contained in this paragraph, no Reimbursement Obligation shall be created, for purposes of the Indenture, until amounts are paid under the related Enhancement Facility.

Any Credit Facility Reimbursement Obligation may include interest calculated at a rate higher than the interest rate on the related Bond. The following obligations also shall constitute Credit Facility Reimbursement Obligations: (i) payments of any fees, costs, expenses, indemnification, or other obligations to any such provider, its parent and its assignees and participants or any agent thereof, and (ii) payments pursuant to any advance, term-loan or other principal amortization requirements in reimbursement of any such advance or term-loan, provided that the total amount to be paid (including interest thereon) either (a) shall not be required to be paid faster than on a level debt service (principal and interest) basis (calculated in three (3) month intervals) over a period ending no sooner than three (3) years following the date on which such reimbursement obligation is incurred, with the first installment commencing no earlier than six (6) months after the date from which the Reimbursement Obligation is incurred, or (b) shall be paid from remarketing proceeds.

Any Liquidity Facility Reimbursement Obligation evidenced by Bonds of a Series may include interest calculated at a rate higher than the interest rate on other Bonds of such Series. The following obligations also shall constitute Liquidity Facility Reimbursement Obligations: (i) payments of any fees, costs, expenses, indemnification, or other obligations to any such provider, its parent and its assignees and participants, or any agent thereof, and (ii) payments of differential and/or excess interest amounts.

In connection with the issuance of any Bonds or at any time thereafter so long as Bonds remain Outstanding, the Department may, to the extent from time to time permitted pursuant to law, enter into Qualified Swaps. The total amount of the termination payment under a Qualified Swap, shall not be required to be paid by the Department faster than on a level amortization basis (calculated in three (3) month intervals) over a period ending no sooner than three (3) years following the date of termination, with the first installment commencing no earlier than six (6) months after the date of termination (in which case the termination payment also may include interest thereon); *provided, however*, that if the Department elects to terminate any Qualified Swap at its option, any termination payments shall be made as provided in such Qualified Swap.

For purposes of the Articles of the Indenture relating to the Trustee, Co-Trustee, Paying Agents and Registrar, Supplemental Indentures (except for provisions relating to the issuance of Bonds and certain specified amendments to the Indenture without the consent of Owners), amendments to the Indenture with the consent of Owners, Events of Defaults (except those described in (1), (2) and (6) under “Events of Default and Remedies” below) and remedies, defeasance and other miscellaneous provisions, and otherwise unless the context otherwise requires, references to “Bond” shall also include each Interim Financing Note, references to “Series” or “Series of Bonds” shall also include as a Series all outstanding Interim Financing.

Notes, and references to “Owner” shall also include the holder of any Interim Financing Note.

### **Establishment of Funds**

The Indenture establishes in the Electric Power Fund seven separate accounts, to be known as the “Operating Account,” the “Priority Contract Account,” the “Bond Charge Collection Account,” the “Bond Charge Payment Account,” the “Debt Service Reserve Account,” the “Operating Reserve Account” and the “Administrative Cost Account.” The Department may establish under the Indenture one or more additional funds, accounts or subaccounts, if not inconsistent with any Rate Agreement, by delivering to the Trustee a direction to that effect signed by an Authorized Officer, except to the extent the establishment thereof is required by other provisions of the Indenture.

The Operating Account, the Priority Contract Account, the Operating Reserve Account, the Bond Charge Collection Account and the Administrative Cost Account shall be under the control of the Department, except if an Event of Default shall happen and shall not have been remedied, in which case the Operating Account, the Priority Contract Account, the Operating Reserve Account, the Bond Charge Collection Account and the Administrative Cost Account shall be under the control of the Treasurer as Trustee. The Bond Charge Payment Account and the Debt Service Reserve Account shall be under the control of the Treasurer as Trustee at all times; *provided, however*, that moneys in the Bond Charge Payment Account may be held by any Paying Agent to the extent determined by the Trustee to be necessary or desirable as an administrative convenience.

All moneys and securities deposited under the Indenture in any fund, account or subaccount shall be held in trust for the benefit of the Department, the Owners of the Bonds, the holders of the Interim Financing Notes, and the parties to or holders of Parity Obligations, in each case to the extent provided in the Indenture, and applied only in accordance with the provisions of the Indenture, and each of such funds, accounts and subaccounts shall be a trust fund for purposes set forth in the Indenture.

### **Application and Flow of Funds**

In this caption any references to sections or subsections refer to sections and subsections in this “Application and Flow of Funds” caption.

A. Operating Account. 1. The Department shall pay or cause to be paid into the Operating Account, (i) upon the delivery of the initial Series of Bonds, all moneys and securities on deposit in the Electric Power Fund, except as may be provided by Supplemental Indenture, (ii) as and when received, all net proceeds of Bonds, except as may be provided by Supplemental Indenture, and (iii) all Power Charge Revenues and other Revenues, other than Bond Charge Revenues and payments to the Department under Qualified Swaps relating to Bonds. Net proceeds of Bonds shall be paid out or transferred pursuant to section A.2 below. Other amounts in the Operating Account shall be paid out, transferred, retained, accumulated or withdrawn from time to time for the following purposes and, as of any time, in the following order of priority:

(a) Amounts in the Operating Account shall be transferred to the Priority Contract Account on or before the fifth Business Day of each month in such amount as is necessary to make the amount in the Priority Contract Account

sufficient to pay Priority Contract Costs estimated to be due during the balance of such month and for the first five Business Days of the next succeeding month. Additional amounts in the Operating Account also shall be transferred to the Priority Contract Account, at any time, to the extent amounts on deposit in the Priority Contract Account are insufficient to pay Priority Contract Costs then payable. Amounts on deposit in the Priority Contract Account shall be used solely to pay Priority Contract Costs then payable.

(b) Amounts in the Operating Account shall be applied to the payment of Operating Expenses then due and owing, other than Priority Contract Costs and any other costs specified in another paragraph of this section A.1, *provided, however*, that Operating Expenses that constitute administrative costs described in section G below shall be paid through the Administrative Cost Account pursuant to section G below subject to the priority afforded Priority Contract Costs pursuant to section A.1(a).

(c) Amounts in the Operating Account shall be applied to the payment of the Interim Financing Notes and other amounts payable by the Department under the Credit and Security Agreement, as and when due and payable.

(d) Amounts in the Operating Account shall be withdrawn and deposited in the Bond Charge Collection Account to reimburse the Bond Charge Collection Account for any amounts previously transferred therefrom (i) pursuant to section C.1 below, to the Priority Contract Account for the payment of Priority Contract Costs, and (ii) pursuant to section C.1(b) below, to the Operating Account for the payment of the Interim Financing Notes and other amounts payable by the Department under the Credit and Security Agreement.

(e) Amounts in the Operating Account shall be applied as provided by section D.7 below but only to the extent not paid from the Bond Charge Payment Account. In addition, prior to the time Bond Charge Revenues are received in the amounts sufficient to make the transfers required by section D.1 below, amounts in the Operating Account shall be transferred to the Bond Charge Payment Account in the amounts, at the times and otherwise as required by said section D.1.

(f) Amounts in the Operating Account shall be withdrawn to deposit in the Debt Service Reserve Account amounts as provided by section E below, but only to the extent such deposit is required as a result of (i) the use of Bond Charge Revenues for the payment of Priority Contract Costs, or for the payment of the Interim Financing Notes or other amounts payable by the Department under the Credit and Security Agreement, pursuant to section C.1(a) or C.1(b) below, or (ii) a change in value of Authorized Investments on deposit in the Debt Service Reserve Account.

(g) Amounts in the Operating Account shall be withdrawn to repay to the General Fund of the State advances made to the Department from amounts appropriated to the Electric Power Fund after November 15, 2001, including interest thereon payable at the Pooled Money Investment Rate, to the extent not theretofore repaid. The Department shall file with the Trustee, on or prior to the delivery of the initial Series of Bonds, a statement of the outstanding amount required to be repaid to the General Fund and promptly shall revise the same, and file such revised statement with the Trustee, upon each repayment until no amount remains to be repaid.

(h) Amounts in the Operating Account shall be withdrawn to repay to the General Fund of the State advances made to the Department from amounts appropriated to the Electric Power Fund, and General Fund moneys expended by the Department pursuant to the 2001 Emergency Measures, on or prior to November 15, 2001, including interest payable thereon at the Pooled Money Investment Rate, to the extent not theretofore repaid, in accordance with the schedule described in the immediately succeeding sentence. At such time as a schedule is established by the Commission for repayments to the General Fund described in this section A.1(h), the Department shall file such schedule with the Trustee, and shall promptly file with the Trustee each revised schedule that is similarly established until no amount remains to be repaid.

(i) Amounts in the Operating Account shall be withdrawn to deposit in the Operating Reserve Account amounts as provided by section F below.

(j) Amounts in the Operating Account shall be withdrawn for the following purposes, on a parity basis:

(i) to pay the principal of and interest on any Subordinated Indebtedness, and the redemption price or purchase price of Subordinated Indebtedness payable from mandatory sinking fund installments therefor,

(ii) to the extent not paid from the proceeds of Subordinated Indebtedness, to pay costs of issuing Subordinated Indebtedness or costs incidental to their payment and security,

(iii) to pay amounts due under any Subordinated Obligation, but only to the extent not paid from the Bond Charge Payment Account, and

(iv) to establish and maintain reserves for the payment of Subordinated Indebtedness or Subordinated Obligations to the extent required by a Financing Document; *provided, however*, that such a reserve may also be accumulated in the Operating Account. Any such reserve for Subordinated Indebtedness or Subordinated Obligations accumulated in the Operating Account shall be maintained in a separate subaccount which shall be established therein for such respective purpose pursuant to the Indenture.

(k) Amounts remaining in the Operating Account may be withdrawn for any purpose relating to the Department's program for the purchase and sale of Power and related activities only as permitted under the Enabling Measures, to the extent not specified in sections A.1(a) through A.1(j) above, as determined by the Department, including, without limitation, to pay or provide for the purchase or redemption of Bonds or Subordinated Indebtedness, and the payment of expenses in connection therewith to the extent not constituting Operating Expenses. Purchases of Bonds or Subordinated Indebtedness from amounts in the Operating Account pursuant to this section A.1(k) shall be made at the written direction of an Authorized Officer filed with the Trustee, with or without advertisement and with or without notice to other Owners of Bonds or Subordinated Indebtedness. Such purchases shall be made at such price or prices as determined by the Department, subject to limitations, if any, of the Supplemental Indenture authorizing the issuance of such Series of Bonds; *provided, however*, that such purchases shall be made at prices exceeding the next applicable Redemption Price (or, if none, the principal amount) of such Bonds, plus accrued interest, if any, only after consultation with the Commission and if the Department determines that to do so will not result in any insufficiency in the Operating Account or the Bond Charge Payment Account for any other purpose.

It shall be a condition to any withdrawal pursuant to sections A.1(j) and A.1(k) above that (1) there shall be no deficiency in either the Debt Service Reserve Account or the Operating Reserve Account without regard to the operation of the provisions of sections E.3, E.6 and F.4 permitting the replenishment thereof over time, and (2) the Department shall have determined, taking into account, among other considerations, anticipated future receipts of Revenues and other moneys constituting part of the Trust Estate, that the funds to be so withdrawn are not, and are not expected to be, needed for any of the purposes set forth in any prior lettered paragraph of this section A.1.

Notwithstanding the foregoing provisions of this section A.1, if at any time the Department determines that Power Charge Revenues are available for any of the purposes set forth in sections A.1(j) or A.1(k) above, (i) such Power Charge Revenues shall instead be used to satisfy any remaining outstanding amounts due under the Interim Financing Notes and the Credit and Security Agreements and to the General Fund of the State (without regard to any schedule for repayment referred to in section A.1(h) above), and to replenish any deficiency in the Debt Service Reserve Account and the Operating Reserve Account (without regard to the provisions of the Indenture sections E.3, E.6 and F.4 below permitting the replenishment thereof over time), in the order of priority established by the Indenture as described in section A.1 above, until the Interim Financing Notes, the Credit and Security Agreement and the General Fund, and all interest as described in sections A.1(g) and A.1(h) above shall be paid in full, and there shall be no deficiency in the Debt Service Reserve Account or the Operating Reserve Account, and (ii) after all outstanding amounts due under the Interim Financing Notes and Credit and Security Agreement, and to the General Fund of the State, and all interest payable as described by sections A.1(g) and A.1(h) above, shall be paid in full, and any deficiency in the Debt Service Reserve Account and the Operating Reserve Account shall be replenished, any use of such Power Charge Revenues for any of the purposes set forth in such sections A.1(j) and A.1(k) above shall require the consent of the Commission.

2. Amounts in the Operating Account representing proceeds of each Series of Bonds shall be paid out or transferred from time to time by the Department to pay Costs of the Department, subject to limitations, if any, of the Supplemental Indenture authorizing the issuance of such Series of Bonds.

3. That amount, if any, set aside by the Department as reserves in subaccounts in the Operating Account for the purposes specified in clause (iv) of section A.1(j) above shall be used by the Department solely for the respective purposes specified in said clauses, shall not be available for the payment of any other purpose for which amounts in the Operating Account may be applied, and shall not constitute part of the Trust Estate.

4. The Department shall separately notify the Commission in writing whenever the Minimum Operating Expense Available Balance has been reduced as a result of the Department no longer purchasing the Residual Net Short. Whenever such reduction in the Minimum Operating Expense Available Balance occurs, any resulting excess in the

Operating Account shall be utilized in the same manner as Excess Amounts are required to be utilized pursuant to section F.5 below.

5. While the Department is purchasing the Residual Net Short, if on any date the Operating Account balance falls below \$750 million, unless the Operating Account balance has been restored to at least the Minimum Operating Expense Available Balance on the thirty-first (31st) day thereafter, then on or prior to the forty-fifth (45th) day following the date on which the Operating Account balance fell below \$750 million, the Department will submit a new Revenue Requirement to the Commission providing for Revenues sufficient to restore the Operating Account to the Minimum Operating Expense Available Balance within a period ending no later than two hundred forty (240) days following the date of the submission of such new Revenue Requirement to the Commission. While the Department is purchasing the Residual Net Short, if on any date the Operating Account balance falls below \$500 million and the Department has not yet submitted a Revenue Requirement pursuant to the preceding sentence, then on or prior to the earlier of (a) the tenth (10th) Business Day following the date on which the Operating Account balance falls below \$500 million or (b) the date on which a Revenue Requirement is required to be submitted to the Commission in accordance with the preceding sentence, the Department will submit a new Revenue Requirement to the Commission providing for Revenues sufficient to restore the Operating Account to the Minimum Operating Expense Available Balance within a period ending no later than two hundred forty (240) days following the date of the submission of such new Revenue Requirement to the Commission.

6. If and when the Department no longer is responsible for the payment of costs under any Power Supply Contract, all amounts in the Operating Account shall be utilized in the same manner as Excess Amounts are required to be utilized pursuant to section F.5 below, *provided, however*, that amounts required to satisfy a particular contingency shall be retained in the Operating Account only until the contingency has been satisfied or discharged; and provided further, however, that there may be retained in the Operating Account the amount, if any, determined by the Department to be required to pay Bond Related Costs that otherwise would have to be paid from the Bond Charge Payment Account pursuant to section D.1(d) below; and provided further, however, that any amounts not required for the purposes described in the preceding provisos shall be utilized in the same manner as Excess Amounts are required to be utilized pursuant to section F.5 below.

B. Priority Contract Account. 1. Amounts transferred to the Priority Contract Account from the Operating Account pursuant to A.1(a) above, from the Operating Reserve Account pursuant to F.3 below or from the Bond Charge Collection Account pursuant to C.1(a) below shall be applied solely to the payment of Priority Contract Costs.

2. If and when the Department no longer is responsible for the payment of costs under any Priority Long Term Power Contract, the balance if any, on deposit in the Priority Contract Account shall be utilized in the same manner as Excess Amounts are required to be utilized pursuant to section F.5 below.

C. Bond Charge Collection Account. 1. The Department shall pay or cause to be paid into the Bond Charge Collection Account, as and when received, (i) all Bond Charge Revenues, and (ii) all payments to the Department under Qualified Swaps relating to Bonds. Bond Charge Revenues shall be paid out, transferred, retained, accumulated or withdrawn from time to time for the following purposes and, as of any time, in the following order of priority:

(a) Amounts in the Bond Charge Collection Account shall be withdrawn and deposited in the Priority Contract Account, upon the written direction of an Authorized Officer filed with the Trustee, for the purpose of paying Priority Contract Costs then due and payable, but only to the extent moneys are not available for such purpose in the Operating Account, the Priority Contract Account or the Operating Reserve Account; *provided, however*, that no such withdrawal shall be made if and when the Department no longer is responsible and liable for the payment of costs under any Priority Long Term Power Contract.

(b) Amounts in the Bond Charge Collection Account shall be withdrawn and deposited in the Operating Account, upon the written direction of an Authorized Officer filed with the Trustee, for the purpose of paying the principal of and interest on the Interim Financing Notes and other amounts payable by the Department under the Credit and Security Agreement, as and when due and payable, but only to the extent moneys are not available for such purpose in the Operating Account or in the Operating Reserve Account.

(c) Amounts in the Bond Charge Collection Account shall be transferred to the Bond Charge Payment Account and applied for the purposes of, in the amounts and at the times required by, and otherwise as provided in section D below.

(d) Amounts in the Bond Charge Collection Account shall be withdrawn for the following purposes, on a parity basis:

(i) to deposit in the Debt Service Reserve Account amounts as provided by section E below, but only to the extent amounts are not available therefor pursuant to section A.1(f) above, and

(ii) upon the written direction of an Authorized Officer filed with the Trustee, to establish and maintain reserves for the payment of Parity Obligations to the extent required by a Financing Document. Any such reserve for Parity Obligations accumulated in the Bond Charge Collection Account shall be maintained in a separate subaccount which shall be established by a supplemental indenture for such purpose pursuant to the Indenture.

2. That amount, if any, set aside as reserves in subaccounts in the Bond Charge Collection Account pursuant to clause (ii) of section C.1(d) above shall be used by the Department solely for the respective purposes specified in said clause, shall not be available for the payment of any other purpose for which amounts in the Bond Charge Payment Account may be applied, and shall not constitute part of the Trust Estate.

D. Bond Charge Payment Account. 1. There shall be transferred from the Bond Charge Collection Account to the Bond Charge Payment Account pursuant to section C.1(c) above, no later than the last Business Day of each calendar month, the amount, if any, required so that the balance in the Bond Charge Payment Account and available for Bond Related Costs as specified below shall at least equal the respective amounts as follows, on a parity basis:

(a) the Debt Service accrued and unpaid as of such Business Day and to accrue thereafter through the end of the third next succeeding calendar month;

(b) the amount accrued and unpaid as of such Business Day and estimated to be payable in the next succeeding three calendar months (i) under Reimbursement Obligations, (ii) under agreements, constituting Parity Obligations, relating to other financial instruments entered into in connection with the Bonds, including, but not limited to, investment agreements, hedges, interest rate swaps, caps, options and forward purchase agreements, (iii) under agreements, relating to the remarketing of Bonds, including, but not limited to, remarketing agreements, dealer agreements and auction agent agreements, (iv) for any Subordinated Obligations constituting Bond Related Costs, and (v) otherwise as may be permitted by a Rate Agreement to be paid from Bond Charge Revenues or the Bond Charge Payment Account;

(c) the amount accrued and unpaid as of such Business Day and estimated to be payable in the next succeeding three (3) calendar months for the cost to the Department of Fiduciaries associated with the issuance and administration of the Bonds; and

(d) if and when the Department no longer is responsible for the payment of costs under any Power Supply Contract and Bonds remain Outstanding, the amount accrued and unpaid as of such Business Day and estimated to be payable in the next succeeding three (3) calendar months for the Department's Bond Charge servicing costs, costs of preparing and providing the information and reports required under the Financing Documents, the 2002 Rate Agreement and the Act, related audit, legal and consulting costs, related administrative costs, and costs of complying with arbitrage restrictions and rebate requirements, and otherwise as may be permitted by a Rate Agreement to be paid from Bond Charge Revenues or the Bond Charge Collection Account to the extent moneys are not available therefor in the Operating Account; *provided, however,* that administrative costs described in section G below shall be paid through the Administrative Cost Account pursuant to section G below.

For the purpose of computing the amount to be deposited in the Bond Charge Payment Account pursuant to the foregoing provisions of this section D, there shall be excluded from the balance in the Bond Charge Payment Account (i) the amount, if any, set aside in the Bond Charge Payment Account from the proceeds of Bonds for the payment of interest on Bonds which, pursuant to section D.6 below, is to be applied on an interest payment date or dates occurring after the period specified above in this paragraph, and (ii) amounts scheduled to be paid by the Department under Qualified Swaps within the relevant period. The estimates required by the foregoing provisions of this section D shall be made by the Department, based on such assumptions and projections as the Department deems to be appropriate after consultation with the Commission, and shall be included in a written direction of an Authorized Officer filed with the Trustee.

In addition to the foregoing provisions of this section D, there shall be transferred from the Bond Charge Collection Account to the Bond Charge Payment Account, no later than the time required to make the payments required by section D.3

below, the amount, if any, required, in good funds, so that the balance in the Bond Charge Payment Account and available for the purpose shall at least equal the amount required to be paid pursuant to such section D.3 below at such time.

2. The Redemption Price of any Bonds called for redemption, other than to satisfy Sinking Fund Installment requirements, may be deposited in the Bond Charge Payment Account from the Bond Charge Collection Account or, pursuant to section A.1(k) above, from the Operating Account, in the amounts and at the times required therefor, in each case subject to any limitation set forth in any conditional notice of redemption as permitted by the Indenture. The Redemption Price of any Bonds called for redemption to satisfy Sinking Fund Installment requirements shall be deposited in the Bond Charge Payment Account pursuant to section D.1(a) above.

3. The Trustee shall pay Bond Related Costs out of the Bond Charge Payment Account as follows:

(a) The Trustee shall pay to the respective Paying Agents (i) on or before each interest payment date for any of the Bonds, whether scheduled or upon earlier redemption, the amount required for the interest payable on such date; (ii) on or before each Principal Installment due date, the amount required for the Principal Installment payable on such date; and (iii) on or before any redemption date for the Bonds, to the extent of moneys deposited in the Bond Charge Payment Account therefor, the amount required for the payment of the Redemption Price of the Bonds then to be redeemed. Such amounts shall be applied by the Paying Agents to such purposes on or before the due dates thereof.

(b) The Trustee shall pay to the holder or issuer of each Parity Obligation specified in section D.1(b) above and their participants to which an amount is due and payable thereunder, or other Person to whom an amount specified in such section D.1(b) above is due and payable, such amounts and at such times, as shall be specified in a written direction of an Authorized Officer filed with the Trustee.

(c) The Trustee shall pay to each Person to whom an amount specified in section D.1(c) above is due and payable, in such amounts and at such times as shall be specified in a written direction of an Authorized Officer filed with the Trustee.

(d) The Trustee shall pay to each Person to whom an amount specified in section D.1(d) above is due and payable, in such amounts and at such times as shall be specified in a written direction of an Authorized Officer filed with the Trustee.

4. Amounts accumulated in the Bond Charge Payment Account with respect to any Sinking Fund Installment (together with amounts accumulated therein with respect to interest on the Bonds for which such Sinking Fund Installment was established) may and, if so directed in writing by an Authorized Officer, shall be applied by the Trustee, on or prior to the forty-fifth (45th) day preceding the due date of such Sinking Fund Installment, to (i) the purchase of Bonds of the Series, maturity and interest rate within each maturity for which such Sinking Fund Installment was established, subject to section D.10 below, or (ii) the redemption at the applicable sinking fund Redemption Price of such Bonds, if then redeemable by their terms. The applicable sinking fund Redemption Price (or principal amount of maturing Bonds) of any Bonds so purchased or redeemed shall be deemed to constitute part of the Bond Charge Payment Account until such Sinking Fund Installment date, for the purpose of calculating the amount of such Account. After the forty-fifth (45th) day preceding the due date of any such Sinking Fund Installment, the Trustee shall proceed to call for redemption, by giving notice as provided in the Indenture, on such due date, Bonds of the Series, maturity and interest rate within each maturity for which such Sinking Fund Installment was established (except in the case of Bonds maturing on a Sinking Fund Installment date) in such amount as shall be necessary to complete the retirement of the unsatisfied balance of such Sinking Fund Installment after making allowances for any Bonds purchased or redeemed which the Department has directed the Trustee to apply as a credit against such Sinking Fund Installment as provided in section D.5 below.

5. If at any time Bonds of any Series or maturity for which Sinking Fund Installments shall have been established are purchased or redeemed other than pursuant to section D.4 above, or are deemed to have been paid pursuant to the Indenture, and, with respect to such Bonds which are deemed paid, irrevocable instructions have been given to the Trustee to redeem or purchase the same on or prior to the due date of the Sinking Fund Installment to be credited under this section D, an Authorized Officer may from time to time and at any time by written notice to the Trustee specify the portion, if any, of such Bonds so purchased, redeemed or deemed to have been paid and not previously applied as a credit against any Sinking Fund Installment which are to be credited against future Sinking Fund Installments for such Bonds, but in all cases subject to section D.10 below. Such notice shall specify the amounts of such Bonds to be applied as a credit against such Sinking Fund Installment or Installments and the particular Sinking Fund Installment or Installments against which such

Bonds are to be applied as a credit; *provided, however*, that none of such Bonds may be applied as a credit against a Sinking Fund Installment to become due less than forty-five (45) days after such notice is delivered to the Trustee. All such Bonds which have been purchased or redeemed and are to be applied as a credit shall be surrendered to the Trustee for cancellation on or prior to the due date of the Sinking Fund Installment against which they are being applied as a credit. The portion of any such Sinking Fund Installment remaining after the deduction of any such amounts credited toward the same (or the original amount of any such Sinking Fund Installment if no such amounts shall have been credited toward the same) shall constitute the unsatisfied balance of such Sinking Fund Installment for the purpose of calculation of Sinking Fund Installments due on a future date.

6. The amount, if any, deposited in the Bond Charge Payment Account from the proceeds of any Series of Bonds shall be applied to the payment of interest on the Bonds, or paid to the issuers of Enhancement Facilities to satisfy Reimbursement Obligations relating to such interest, if any, paid under such Enhancement Facilities, in accordance with written directions signed by an Authorized Officer and filed with the Trustee or, in the event that the Department shall modify or amend any such direction by a subsequent direction signed by an Authorized Officer of the Department and filed with the Trustee, then in accordance with the most recent such direction or amended direction.

7. If at any time the amount in the Bond Charge Payment Account shall be less than the amount required to be on deposit pursuant to paragraphs (a), (b) and (c) of section D.1 above at the times required thereby, or to pay the items of cost specified in paragraphs (a), (b) and (c) of section D.3 above when due and payable, the Department shall apply all available amounts, if any, in the Operating Account to such deposits or payments, as the case may be, on parity basis. If at any time, after the application of moneys pursuant to the preceding sentence, the amount in the Bond Charge Payment Account shall be less than the amount required to pay the items of cost specified in paragraphs (a), (b) and (d) of said section D.3, all available amounts, if any, in the Debt Service Reserve Account shall be applied to such purposes on a parity basis. Any such application of moneys from the Operating Account or the Debt Service Reserve Account may be made directly or through the Bond Charge Payment Account.

8. In the event of the refunding of any Bonds, the Trustee shall, upon the written direction of an Authorized Officer, withdraw from the Bond Charge Payment Account all or any portion of amounts accumulated therein with respect to the principal of and redemption premium, if any, and interest on the Bonds being refunded and apply such amounts in accordance with such direction; *provided, however*, that such withdrawal shall not be made unless (i) immediately thereafter the Bonds being refunded shall be deemed to have been paid pursuant to the Indenture, and (ii) subject to section D.9 below, the amount remaining in the Bond Charge Payment Account with respect to Debt Service on Bonds, after such withdrawal, shall be sufficient to satisfy the requirements of section D.1 above.

9. Whenever there shall be held in the Bond Charge Payment Account, and in the Debt Service Reserve Account, without giving effect to any Alternate Debt Service Reserve Account Deposit, an aggregate amount sufficient to pay in full all Outstanding Bonds in accordance with their terms (including the maximum amount of principal or applicable sinking fund Redemption Price and interest which could become payable thereon), no transfers shall be required to be made to the Bond Charge Payment Account.

10. Any purchases of Bonds pursuant to sections D.4 and D.5 above shall be made at the direction of an Authorized Officer filed with the Trustee, with or without advertisement and with or without notice to other Owners of Bonds. Such purchases shall be made at such price or prices as is determined by an Authorized Officer; *provided, however*, that such purchases may be made at prices exceeding the next applicable Redemption Price (or, if none, the principal amount) of such Bonds, plus accrued interest, if any, only after consultation with the Commission and if the Department determines that to do so will not result in any insufficiency in the Bond Charge Payment Account for any other purpose.

E. Debt Service Reserve Account. 1. At the time any Series of Bonds is delivered pursuant to the Indenture, the Department shall pay into the Debt Service Reserve Account from the proceeds of such Bonds or other available funds, the amount, if any, necessary for the amount on deposit in the Debt Service Reserve Account to equal the Debt Service Reserve Requirement, after giving effect to any Alternate Debt Service Reserve Account Deposit, calculated immediately after the delivery of such Series of Bonds.

2. Amounts on deposit in the Debt Service Reserve Account shall be applied as provided in this section E and section D.7 above. Fiduciary charges and expenses (including, but not limited to, legal fees and expenses) shall not be paid from the Debt Service Reserve Account.

3. If a deficiency exists in the Debt Service Reserve Account, no later than the last Business Day of each calendar month the Department shall transfer (i) to the extent such transfer is required as a result of the use of Bond Charge Revenues for the payment of Priority Contract Costs, or the payment of the principal of and interest on the Interim Financing Notes and other amounts payable by the Department under the Credit and Security Agreement, pursuant to section C.1(a) or C.1(b) above, or a change in value of investments, first, from the Operating Account to the extent that there are sufficient moneys available therein, pursuant to section A.1(f) above, and second, to the extent necessary, from the Bond Charge Collection Account, to the extent that there are sufficient moneys available therein, pursuant to clause (i) of section C.1(d) above, and (ii) to the extent such transfer is required otherwise than as described in clause (i), or in the event transfers pursuant to clause (i) are not sufficient, from the Bond Charge Collection Account to the extent that there are sufficient moneys available therein, and deposit in the Debt Service Reserve Account the amount, if any, required for the amount on deposit in the Debt Service Reserve Account to equal the Debt Service Reserve Requirement as of the last day of such calendar month, after giving effect to any Alternate Debt Service Reserve Account Deposit; *provided, however*, that any deficiency in the Debt Service Reserve Account, after giving effect to any Alternate Debt Service Reserve Account Deposit, may be cured by depositing into the Debt Service Reserve Account each month during the period commencing no later than the seventh month following such determination of the deficiency, approximately equal or greater amounts such that the deficiency shall be cured by no later than the twelfth month following such determination of the deficiency.

4. Any amount in the Debt Service Reserve Account in excess of the Debt Service Reserve Requirement, after giving effect to any Alternate Debt Service Reserve Account Deposit, may be retained therein or, upon the written direction of an Authorized Officer filed with the Trustee, may be transferred to the Bond Charge Collection Account; *provided, however*, that any such excess as of the last Business Day of each calendar year shall be so transferred.

5. Whenever the amount in the Debt Service Reserve Account, without giving effect to any Alternate Debt Service Reserve Account Deposit, together with the amount in the Bond Charge Payment Account with respect to Debt Service on Bonds, is sufficient to pay in full all Outstanding Bonds in accordance with their terms (including the maximum amount of principal or applicable sinking fund Redemption Price and interest which could become payable thereon), the funds on deposit in the Debt Service Reserve Account shall be transferred to the Bond Charge Payment Account, and thereupon no further deposits shall be required to be made into the Debt Service Reserve Account. Prior to said transfer, all investments held in the Debt Service Reserve Account shall be liquidated to the extent necessary in order to provide for the timely payment of principal and interest (or Redemption Price) on Bonds.

6. Alternate Debt Service Reserve Account Deposits may be made for the benefit of the Owners of the Bonds as provided in this section E.6. In lieu of any required transfers of moneys to the Debt Service Reserve Account, the Department may cause to be deposited into the Debt Service Reserve Account for the benefit of the Owners of the Bonds an Alternate Debt Service Reserve Account Deposit in an aggregate amount equal to the difference between the Debt Service Reserve Requirement and the sums of moneys or value of Authorized Investments then on deposit in the Debt Service Reserve Account, if any. In lieu of retaining all or any portion of the moneys theretofore on deposit in the Debt Service Reserve Account, the Department may cause to be deposited into the Debt Service Reserve Account an Alternate Debt Service Reserve Account Deposit in an aggregate amount equal to such moneys, subject to section E.4 above. Each Alternate Debt Service Reserve Account Deposit shall be payable (upon the giving of notice as required thereunder) on any date on which moneys may be required to be withdrawn from the Debt Service Reserve Account and applied to the payment of a Principal Installment of or interest on any Bonds, or to reimburse any issuer of an Enhancement Facility constituting a Parity Obligation for any such payment made by such issuer, and such withdrawal cannot be met by amounts on deposit in the Debt Service Reserve Account. Any insurer providing an Alternate Debt Service Reserve Account Deposit surety bond or insurance policy shall be an insurer whose municipal bond insurance policies insuring the payment, when due, of the principal of and interest on municipal bond issues results in such issues being rated in the highest Rating Category by at least two (2) Rating Agencies. Any Alternate Debt Service Reserve Account Deposit letter of credit issuer shall be a bank or trust company which on the date of issuance of the letter of credit has an outstanding unsecured, uninsured and unguaranteed debt issue which is rated in the highest Rating Category by at least two (2) Rating Agencies. Any provider of any other Alternate Debt Service Reserve Account Deposit obligation shall have the qualifications set forth in a Supplemental Indenture; *provided, however*, that prior to the deposit of such other Alternate Debt Service Reserve Account Deposit obligation in the Debt Service Reserve Account, the Trustee shall have received written confirmation from each Rating Agency to the effect that the deposit of such Alternate Debt Service Reserve Account Deposit will not, by itself, result in the withdrawal, suspension or downgrade of any rating issued by such Rating Agency with respect to any Outstanding Bonds. If a disbursement is made pursuant to an Alternate Debt Service Reserve Account Deposit, the Department shall either (i) reinstate the maximum limits of such Alternate Debt Service Reserve Account Deposit or (ii) deposit into the Debt Service Reserve Account funds in the amount of the disbursement made under such Alternate Debt Service Reserve Account Deposit, or a combination of such alternatives, at the times and in the amounts required by section E.3 above. In the event that the

rating attributable to any provider of any Alternate Debt Service Reserve Account Deposit shall fall below that required as provided above, such Alternate Debt Service Reserve Account Deposit shall no longer be deemed to be an Alternate Debt Service Reserve Account Deposit and the Department shall either (i) replace such Alternate Debt Service Reserve Account Deposit with an Alternate Debt Service Reserve Account Deposit which shall meet the requirements provided above or (ii) deposit into the Debt Service Reserve Account sufficient funds, or a combination of such alternatives, at the times and in the amounts required by section E.3 above.

7. In the event of the refunding of any Bonds, the Trustee shall, upon the written direction of an Authorized Officer, withdraw from the Debt Service Reserve Account all or any portion of amounts accumulated therein with respect to the Bonds being refunded and apply such amounts in accordance with such direction; *provided, however*, that such withdrawal shall not be made unless (i) immediately thereafter the Bonds being refunded shall be deemed to have been paid pursuant to the Indenture, and (ii) subject to section E.5 above, the amount remaining in the Debt Service Reserve Account, after giving effect to any Alternate Debt Service Reserve Account Deposit, after such withdrawal shall not be less than the Debt Service Reserve Requirement.

F. Operating Reserve Account. 1. At the time any Series of Bonds is delivered pursuant to the Indenture, the Department shall pay into the Operating Reserve Account from the proceeds of such Bonds or other available funds, the amount, if any, necessary for the amount on deposit in the Operating Reserve Account to equal the Operating Reserve Account Requirement.

2. Amounts on deposit in the Operating Reserve Account shall be applied as provided in this Section F.

3. If at any time the amounts in the Operating Account shall be less than the then current requirements thereof for any payment, retention, accumulation, transfer or withdrawal required by sections A.1(a) through A.1(f) above, the Department shall withdraw from the Operating Reserve Account and deposit in the Operating Account the amounts necessary (or all the moneys in the Operating Reserve Account, if less than the amounts necessary), applying available amounts in the order of priority and otherwise as specified in sections A.1(a) through A.1(f) above to make up such deficiency; *provided, however*, that if and for so long as the balance on deposit in the Operating Reserve Account is equal to or less than the Priority Contract Contingency Reserve Amount, amounts in the Operating Reserve Account may only be withdrawn for deposit in the Priority Contract Account for the payment of Priority Contract Costs.

4. If at any time the amount on deposit in the Operating Reserve Account is less than the Operating Reserve Account Requirement, no later than the last Business Day of each calendar month the Department shall transfer from the Operating Account to the Operating Reserve Account pursuant to section A.1(i) above the amount, if any, required for the Operating Reserve Account to equal the Operating Reserve Account Requirement as of the last day of such calendar month; *provided, however*, that any deficiency in the Operating Reserve Account may be cured by depositing into the Operating Reserve Account each month during the period commencing no later than the seventh month following such determination of the deficiency, approximately equal or greater amounts such that the deficiency shall be cured by no later than the twelfth month following such determination of the deficiency.

5. The Department shall separately notify the Commission in writing each time the Operating Reserve Account Requirement is reduced pursuant to the Indenture. Whenever such reduction in the Operating Reserve Account Requirement occurs, any excess amounts in the Operating Reserve Account ("Excess Amounts") will be used at such time to satisfy any deficiencies existing at such time in the transfers, applications and withdrawals required by sections A.1(a) through A.1(h) above, including repayment in full of the General Fund of the State for all advances made to the Department from amounts appropriated to the Electric Power Fund, whether before or after November 15, 2001, including interest payable thereon at the Pooled Money Investment Rate. Unless otherwise agreed by both the Department and the Commission, each acting in their own discretion, any Excess Amounts remaining after application to the uses described in the preceding sentence shall be used, at the direction of the Commission after consultation with the Department, to (i) adjust Department charges or (ii) with the agreement of the Department, reduce debt outstanding under the Indenture, in all instances upon consideration of, the interests of the retail customers of the Electrical Corporations and the Department, and, if applicable, Electric Service Provider retail customers.

6. If and when the Department no longer is responsible for the payment of costs under any Power Supply Contract, the entire balance, if any, on deposit in the Operating Reserve Account shall be applied as provided by section F.5 above.

G. Administrative Cost Account. Notwithstanding anything to the contrary in the Indenture, including but not limited to the provisions described in sections A, C and D above, all administrative costs of the Department incurred in administering Division 27 (commencing with Section 80000) of the Water Code, if and to the extent the payment thereof is subject to appropriation by the State Legislature pursuant to Section 80200(c) of the Water Code or other provision of law, shall be paid and accounted for through the Administrative Cost Account. Transfers shall be made from the Operating Account or, after the Department no longer is responsible for the payment of costs under any Power Supply Contract, the Operating Account or the Bond Charge Payment Account to the extent necessary to permit compliance with this section G.

### **Investment of Amounts in Accounts**

Unless otherwise provided in a Supplemental Indenture, all amounts held in any fund, account or subaccount under the Indenture shall be invested by the Trustee in Authorized Investments. Unless otherwise determined by any Supplemental Indenture, earnings on moneys and investments in (i) the Operating Reserve Account shall be credited to and deposited in the Operating Account, and (ii) any other fund, account or subaccount under the Indenture shall be credited to and deposited in such fund, account or subaccount. Authorized Investments purchased as an investment of moneys in any such fund, account or subaccount shall be deemed at all times to be a part of such fund, account or subaccount, any profit realized from the liquidation of such investment shall be credited thereto and any loss resulting from the liquidation of such investment shall be charged thereto.

### **Revenue Requirements**

The Department shall cause to be established, fixed and revised from time to time charges sufficient, together with any other available moneys and securities on deposit in the Electric Power Fund, to satisfy all of the Department's Revenue Requirements at the times and in the amounts needed. Without limiting the generality of the foregoing, such charges shall be sufficient, after taking into account any moneys and securities on deposit in the Operating Account, to produce Revenues sufficient in each calendar year: to pay all Operating Expenses in such calendar year as the same become due and payable; to pay the Interim Financing Notes and other amounts payable by the Department under the Credit and Security Agreement as the same become due and payable; to make all deposits to the Bond Charge Payment Account in the amounts and at the times required by section D under the caption "Application and Flow of Funds" above in such calendar year; to pay all Parity Obligations as and when the same become due and payable in such calendar year; to repay to the General Fund of the State advances made to the Department from amounts appropriated to the Electric Power Fund, and to repay General Fund moneys expended by the Department pursuant to the 2001 Emergency Measures, including interest thereon payable at the Pooled Money Investment Rate, at the times and in the amounts provided in the Indenture; to pay the debt service on all Subordinated Indebtedness then outstanding, and all Subordinated Obligations, as and when the same respectively become due and payable in such calendar year; to replenish the Debt Service Reserve Account as and to the extent required by section E under the caption "Application and Flow of Funds" above in the event of any deficiency therein; to replenish the Operating Reserve Account as and to the extent required by Section F under the caption "Application and Flow of Funds" above in the event of any deficiency therein; to retain on deposit in or make any deposit to any fund, account or subaccount pursuant to and to the extent necessary under the Act or required by any Financing Document, including, but not limited to, such retentions or deposits as shall be required to maintain the Minimum Operating Expense Available Balance as may be required by section A.5 under the caption "Application and Flow of Funds" above or to maintain reserves as may be required by clause (iv) of section A.1(j) under the caption "Application and Flow of Funds" above, and by clause (ii) of section C.1(d) under the caption "Application and Flow of Funds" above; and to pay such other obligations of the Department, payable by the Department, in such calendar year as shall be incurred in accordance with both the Enabling Measures and the Indenture.

The Department will include in its Revenue Requirements amounts estimated to be sufficient:

(a) to cause the amount on deposit in the Operating Account (except any amounts set aside as reserves in subaccounts in the Operating Account for the purposes specified in clause (iv) of section A.1(j) under the caption "Application and Flow of Funds" above, at all times during any calendar month to equal the Minimum Operating Expense Available Balance;

(b) to cause the amount on deposit in the Bond Charge Collection Account, on the first Business Day of each calendar month, to equal the amounts projected to be required to be paid out of the Bond Charge Payment Account pursuant to section D.3 under the caption "Application and Flow of Funds" above in such calendar month, which projections shall be based on such assumptions, and which may take into account a range of possible outcomes, as the Department deems to be appropriate after consultation with the Commission, and

(c) for the payment of interest on Variable Rate Bonds during the relevant Revenue Requirement Period, assuming that interest accrues on such Variable Rate Bonds at a rate equal to the greater of (i) of 130% of the highest average interest rate in any calendar month during the twelve (12) calendar months, or such shorter period that such Variable Rate Bonds shall be Outstanding, ending with the month preceding the date such Revenue Requirements are filed with the Trustee or the Commission, as the case may be, or (ii) 4.0%.

For purposes of the covenant set forth in this paragraph, the Department may take into account the issuance of Bonds or other obligations anticipated to occur prior to the applicable Revenue Requirement Period.

No later than 90 days prior to the commencement of each calendar year beginning on and after January 1, 2003, the Department shall file with the Trustee an estimate of the Department's Revenue Requirements for such calendar year. The estimate for each calendar year shall demonstrate compliance with the requirements of this caption, and shall specify, on a monthly basis and in the aggregate for such calendar year, receipts of Revenues and deposits to, retentions in and transfers and withdrawals from the funds, accounts or subaccounts under the Indenture pursuant to sections A.1 and C under the caption "Application and Flow of Funds" above, including, but not limited to, withdrawals (i) for the payment of Priority Contract Costs and other Operating Expenses, principal and Redemption Price of and interest on Bonds, principal of and interest on the Interim Financing Notes and other amounts payable by the Department under the Credit and Security Agreement, Parity Obligations, Subordinated Obligations and Subordinated Indebtedness, taking into account any proceeds of Bonds or other amounts on deposit in the Operating Account, in the Priority Contract Account, in the Bond Charge Collection Account and in the Bond Charge Payment Account, (ii) to maintain the Debt Service Reserve Account and Operating Reserve Account in the amounts required by sections E and F under the caption "Application and Flow of Funds," respectively, and (iii) to repay to the General Fund of the State advances made to the Department from amounts appropriated to the Electric Power Fund, including interest thereon payable at the Pooled Money Investment Rate in accordance with the Act at the times and in the amounts provided in the Indenture.

Such estimates may be revised from time to time for any calendar year or for the balance of any then-current calendar year to reflect actual results and revised estimates; *provided, however*, that such estimates (i) shall be confirmed or revised in each calendar month during which the Department is permitted by the Act to enter into new contracts for the purchase of Power, and (ii) shall be revised as soon as practicable after the amount on deposit in any fund, account or subaccount under the Indenture shall be less than the amount required by the Indenture. Each confirmation or revision required by clause (i) of the foregoing proviso shall be filed with the Trustee as soon as practicable but no later than thirty (30) days (whether or not a Business Day) after the end of each calendar month to which it relates. Each confirmation or revision pursuant to this paragraph shall contain the same information required for the annual estimates by the foregoing paragraph.

Each such estimate and confirmation or revision thereof shall be accompanied by a written statement from a Consultant to the effect that the estimate or revision, as the case may be, reasonably can be expected to result in Revenues sufficient to satisfy the requirements of the Indenture or, if not, specifying the reasons therefor in reasonable detail.

The Department shall submit to the Commission such Revenue Requirements as shall be the subject of Rate Agreements, at such times and in such manner as the Department reasonably determines will enable the Commission to take action with respect thereto pursuant to the Rate Agreements to enable the Department to receive moneys in such amounts and at such times as shall permit the Department to fully comply with the provisions of the first two paragraphs under this caption. Without limiting the generality of the foregoing, the Department shall make projections, submit requests for changes in Revenue Requirements, Bond Charges and Power Charges, and take all other actions as are required of it under or pursuant to Section 4.1(b) and other provisions of the 2002 Rate Agreement, and by the provisions of any other Rate Agreement, to enable the Department to comply with the preceding sentence.

### **Rate Agreements**

The Department shall enter into and maintain in effect at all times one or more Rate Agreements. Nothing contained in the Indenture shall (i) require the Department to continue to purchase or sell Power or (ii) prevent the Department from assigning, terminating or suspending any Power Supply Contract if (a) a Rate Agreement is in full force and effect, and (b) the Bond Charges established under the Rate Agreement are in full force and effect. The Department shall not voluntarily consent to or permit any amendment, termination or suspension, or waive any provision, of any Rate Agreement unless the Department shall determine, in a written determination signed by an Authorized Officer and delivered to the Trustee, that the same will not have a material adverse affect on the ability of the Department to comply with the provisions of the Indenture.

The Department shall perform all of the obligations and conditions required to be performed and observed by it under each Rate Agreement, and shall take such actions from time to time as shall be necessary and available to enforce all of the obligations and conditions required to be performed and observed under each Rate Agreement by the Commission, in each case to the extent material to the payment of or security for the Bonds or Parity Obligations. An Authorized Officer shall promptly notify the Trustee and Co-Trustee in writing of any dispute or default, in each case if determined by the Department to be material to the payment of or security for the Bonds or Parity Obligations, and of each event of default, arising under any Rate Agreement as soon as practicable after the Department has actual knowledge thereof. If the Department shall have defaulted under its obligations contained in any Financing Document, such default is continuing and the Department has failed to enforce such Rate Agreement to the extent it is permitted to do so thereunder, the Co-Trustee shall have the right to enforce such Rate Agreements, as permitted by and subject to such Rate Agreements. All right, title and interest of the Department in, to and under each Rate Agreement is collaterally assigned to the Co-Trustee for the benefit of the Owners of Bonds and the holders or issuers of or other parties to Parity Obligations, to the extent necessary for purposes of such enforcement, subject to the terms of such Rate Agreements. The Co-Trustee agrees to comply with all provisions of any Rate Agreement necessary to enable it to exercise the rights granted by the Indenture and described in this paragraph.

### **Cooperation with Commission**

Wherever the Indenture requires the Department to consult with the Commission with respect to assumptions made by the Department, the Department shall involve the Commission in the development of these assumptions by conferring regularly in a manner consistent with the Department's obligations under the 2002 Rate Agreement.

### **Servicing Arrangements; Collection of Revenues**

The Department shall enter into and maintain in effect at all times one or more Servicing Agreements which, in aggregate, shall provide for all of the following functions and services: transmit or provide for the transmission of, and distribute, all Power; billing, collection and remittance of all moneys constituting Bond Charges, Power Charges, Direct Access Power Charges or other charges; and all other services related to the foregoing; *provided, however*, that separate Servicing Agreements may be entered into and maintained for separate functions and services; and provided further, however, that no Servicing Agreement shall be required for any functions or services to the extent such functions or services are performed directly by the Department, subject to the following sentence, or pursuant to an order ("Servicing Order") of the Commission. The Department shall not attempt to assert any authority to perform any such function or service except as permitted under an applicable Servicing Agreement or Servicing Order. The Department shall request such Servicing Orders of the Commission as the Department determines to be necessary or appropriate in connection with the performance of such functions or services and the implementation or enforcement of any Servicing Agreement.

The Department shall not voluntarily consent to or permit any amendment, termination or suspension, or waive any provision, of any Servicing Arrangement unless the Department determines, in a written determination signed by an Authorized Officer and delivered to the Trustee, that the same will not have a material adverse affect on the ability of the Department to comply with the provisions of the Indenture. The Department shall perform and observe all of the obligations and conditions required to be performed and observed by it under each Servicing Arrangement, and shall take such actions from time to time as shall be necessary and available to enforce all of the obligations and conditions required to be performed and observed under each Servicing Agreement by the other party thereto, and to enforce each Servicing Order in accordance with its terms, in each case to the extent material to the payment of and security for the Bonds or Parity Obligations.

If an Event of Default shall have occurred and be continuing, the Co-Trustee shall have the right to enforce the Servicing Arrangements to the extent the Department fails to do so, as permitted by and subject to such Servicing Arrangements. All right, title and interest of the Department in, to and under the Servicing Arrangements is hereby collaterally assigned to the Co-Trustee for the benefit of the Owners of Bonds, the holders of Interim Financing Notes and the holders or issuers of or other parties to Parity Obligations, to the extent necessary for purposes of such enforcement, subject to the terms of such Servicing Arrangements. If the Department shall have defaulted under its obligations contained in any Financing Document and such default is continuing, the Co-Trustee shall have the right to request Servicing Orders with respect to the Servicing Agreements or the functions and services described above, and to request the Commission to enforce the same, to the extent the Department fails to do so. All right, title and interest of the Department in, to and under the Servicing Arrangements, insofar as it relates to such requests and enforcement, is hereby collaterally assigned to the Co-Trustee for the benefit of the Owners of Bonds, the holders of Interim Financing Notes and the holders or issuers of or other parties to Parity Obligations, to the extent necessary for purposes of such requests and enforcement, subject to the terms of such Servicing Arrangements. The Co-Trustee agrees to comply with all provisions of any Servicing Arrangements

necessary to enable it to exercise the rights described above, and in doing so shall be subject to the provisions of the Indenture.

The Department shall use its best efforts to collect or cause to be collected all moneys due and payable to the Department, which, upon receipt by the Department, would constitute Revenues, as soon as practicable after the same are due and payable; *provided, however*, that nothing contained in the Indenture shall prohibit the effectuation of the program provided by Executive Order No. D-56-02 dated May 23, 2002, including the financing thereof, as provided thereby.

All right, title and interest of the Department in, to and under the Servicing Arrangements to amounts payable, and payments, to the Department pursuant to and under the Servicing Arrangements are hereby collaterally assigned to the Trustee and Co-Trustee for the benefit of the Owners of the Bonds, the holders of Interim Financing Notes and the holders or issuers of or other parties to Parity Obligations, subject to the terms of such Servicing Arrangements.

#### **Non-Impairment Covenant of State; Extension of Sunset Date**

Under the Indenture, the State pledges and undertakes that while any obligations of the Department incurred under Division 27 of the State Water Code, including without limitation the Indenture, the Bonds and Parity Obligations, remain outstanding and not fully performed or discharged, the rights, powers, duties, and existence of the Department and the Commission shall not be diminished or impaired in any manner that will affect adversely the interests and rights of the holders of or parties to such obligations. This pledge and undertaking is included in the Indenture pursuant to the authority to do so contained in Section 80200(e) of the State Water Code.

Any extension of the January 1, 2003, termination date for the authority of the Department to contract for the purchase of Power, contained in Section 80260 of the State Water Code, shall not constitute a violation of the foregoing pledge and undertaking of the State, nor shall any such extension constitute a violation of or default under the Indenture.

#### **Covenant Relating to Retirement of Bonds**

The Department shall schedule the maturity of, redeem or otherwise retire Bonds in accordance with the Indenture at such times and in such amounts as are necessary to assure that the Department complies with Paragraph II of the Summary of Material Terms referred to in Section 7.10 of the Rate Agreement, as such Summary of Material Terms was amended by Paragraph 18 of the Amended and Restated Addendum to Summary of Material Terms of Financing Documents dated as of August 8, 2002. Such provisions require, in part, that the plan of finance of the Bonds provide for substantially level debt service.

#### **Continuing Disclosure**

The Department has covenanted in the Indenture to post on its website, so long as it maintains a website, (i) within forty-five (45) days of the end of each fiscal year quarter except the fourth quarter, unaudited financial statements of the Department relating to its Electric Power Fund for such quarter, (ii) within one hundred twenty (120) days after the end of each fiscal year, audited financial statements of the Department relating to its Electric Power Fund for such fiscal year, and (iii) promptly, each Revenue Requirement filing made by the Department with the Commission. The Department shall send notice of each such posting, by first class mail, to any Person filing with the Chief, Division of Fiscal Services, or the Chief, Financial Management Office, Power Supply Program of the Department a written request therefor, to the address specified by such Person. If the Department no longer maintains a website, the Department will send such documents by first class mail to any Person filing with the Chief, Division of Fiscal Services, or Chief, Financial Management Office, Power Supply Program, a written request therefor, to the address specified by such Person.

In the event of a failure of the Department to comply with any provision of this covenant, the Trustee may (and, at the request of the Owners of at least 50% in aggregate principal amount of Outstanding Bonds, shall), or any Owner or Beneficial Owner of the Bonds may (unless the Department has so complied within 20 days after written notice from the Trustee, such Owner or Owners, or such Beneficial Owner or Beneficial Owners, as the case may be, of the Department's failure to comply) seek specific performance by court order, to cause the Department to comply with its obligations under this covenant, as the sole remedy, and default under this covenant shall not be deemed a default or an Event of Default under the Indenture, notwithstanding anything in the Indenture to the contrary. For this purpose, "Beneficial Owner means any person which has or shares the power, directly or indirectly, to make investment decisions concerning ownership of any Bonds (including persons holding Bonds through nominees, depositories and other intermediaries).

## Supplemental Indentures and Amendments

The Department, the Trustee and the Co-Trustee may adopt (without the consent of or notice to any Owner) Supplemental Indentures to, among other purposes, prohibit, or provide limitations and restrictions in addition to the limitations and restrictions contained in the Indenture on, the delivery on original issuance of Bonds or the issuance of other evidences of indebtedness; add to the covenants and agreements of the Department in the Indenture other covenants and agreements to be observed by the Department which are not contrary to or inconsistent with the Indenture as theretofore in effect; add to the limitations and restrictions in the Indenture other limitations and restrictions to be observed by the Department which are not contrary to or inconsistent with the Indenture as theretofore in effect; surrender any right, power or privilege reserved to or conferred upon the Department by the Indenture; authorize Bonds of a Series or to amend, modify or rescind any such authorization, specification or determination at any time prior to the first delivery of such Bonds; authorize Subordinated Indebtedness and provide with respect thereto to the extent provided by, and otherwise not inconsistent with, the Indenture theretofore in effect; subject Subordinated Obligations and Subordinated Indebtedness to the lien on and pledge of the Trust Estate pursuant to the Indenture on a subordinate basis; confirm, as further assurance, any pledge under, and the subjection to any lien or pledge created or to be created by, the Indenture, of any additional security other than that previously granted or pledged under the Indenture; modify, amend or supplement the Indenture in such manner as to permit the qualification of the Indenture under the Trust Indenture Act of 1939, as amended, or any similar Federal statute hereafter in effect or to permit the qualification of the Bonds for sale under the securities laws of any of the states of the United States of America, and, if the Department so determines, to add to the Indenture such other terms, conditions and provisions as may be permitted by said Trust Indenture Act of 1939 or similar Federal statute; comply with regulations and procedures as are from time to time in effect relating to any book-entry-only system, whether within or without the United States, for the registration of beneficial ownership interests in Bonds; to evidence the assignment and transfer of rights, and the delegation of duties and obligations, of the Department by operation of law to another department, agency or instrumentality of the State that has indicated in writing its willingness to accept the rights of the Department and to assume and discharge the duties and obligations of the Department; modify any of the provisions of the Indenture in any other respect whatever with respect to any Bonds, provided that (i) (a) such modification relates only, and is to be effective prior to the issuance of, such Bonds, or (b) such modification relates only, and is to be effective only upon the remarketing of, such Bonds in connection with an optional or mandatory tender thereof for purchase by or on behalf of the Department, and (ii) such modification is disclosed in an offering or reoffering document applicable to such issuance or remarketing; or modify any of the provisions of the Indenture in any other respect whatever, provided that such modification shall be, and shall be expressed to be, effective only after all Bonds Outstanding, outstanding Interim Financing Notes and outstanding or unpaid Parity Obligations at the date of the execution and delivery of such Supplemental Indenture shall cease to be Outstanding or owing, as the case may be.

For any one or more of the following purposes and at any time or from time to time, a Supplemental Indenture may be executed by the Department, the Trustee and the Co-Trustee without the consent of or notice to any Owner, which, upon delivery to the other parties thereto and the satisfaction of the requirements of the Indenture, shall be effective in accordance with its terms: (1) to cure any ambiguity, supply any omission, or cure or correct any defect or inconsistent provision in the Indenture; or (2) to insert such provisions, or to make such other amendments to the Indenture, as are necessary or desirable which are not materially adverse to the rights under the Indenture of the Owners of Bonds, the holders of Interim Financing Notes and the holders or issuers of or other parties to Parity Obligations.

Any modification or amendment of the Indenture and of the rights and obligations of the Department and of the Owners, in any particular, may be made by a Supplemental Indenture, with the written consent given as provided in the Indenture (i) of the Owners of a majority in principal amount of the Bonds Outstanding at the time such consent is given, and (ii) in case less than all of the Bonds then Outstanding are affected by the modification or amendment, of the Owners of a majority in principal amount of the Bonds so affected and Outstanding at the time such consent is given; *provided, however*, that if such modification or amendment will, by its terms, not take effect so long as particular Bonds remain Outstanding, the consent of the Owners of such Bonds shall not be required and such Bonds shall not be deemed to be Outstanding for the purpose of any calculation of Outstanding Bonds under this caption. No such modification or amendment shall (a) permit a change in the terms of redemption or maturity of the principal of any Outstanding Bond or of any installment of interest thereon or a reduction in the principal amount or the Redemption Price thereof or in the rate of interest thereon without the consent of the Owner of such Bond, (b) reduce the percentages or otherwise affect the classes of Bonds the consent of the Owners of which is required to waive an Event of Default or otherwise effect any such modification or amendment, (c) create a preference or priority of any Bond or Bonds over any other Bond or Bonds, without the consent of the Owners of all such Bonds, (d) create a lien prior to or on parity with the lien of the Indenture, without the consent of the Owners of all of the Bonds then Outstanding, except to the extent permitted by the Indenture, or (e) change or modify any of the rights or obligations of any Fiduciary without its written assent thereto. For the purposes of this paragraph, a Bond shall be deemed to be affected by a modification or amendment of the Indenture if the same materially and adversely affects the rights of the

Owner of such Bond. The Trustee may in its discretion determine whether or not in accordance with the foregoing powers of amendment particular Bonds would be affected by any modification or amendment of the Indenture and any such determination shall be binding and conclusive on the Department and all Owners of Bonds.

The terms and provisions of the Indenture and the rights and obligations of the Department and of the Owners of Bonds may be modified or amended in any respect upon the execution by the Department, the Trustee and the Co-Trustee of a Supplemental Indenture, the filing of a fully executed copy with the Trustee and the Co-Trustee, and the consent of the Owners of all of the Bonds then Outstanding, such consent to be given as provided in the Indenture; *provided, however*, that no such modification or amendment shall change or modify any of the rights or obligations of any Fiduciary without the filing with the Trustee of the written assent thereto of such Fiduciary in addition to the consent of the Owners of Bonds.

### **Events of Default and Remedies**

Pursuant to the Indenture, any one or more of the following events shall constitute “Events of Default”: (1) if default shall be made in the due and punctual payment of the principal or Redemption Price of any Bond, or in the due and punctual payment of the principal or redemption price, if any, of any Parity Obligation when and as the same shall become due and payable, whether at maturity or by call for redemption, or otherwise; (2) if default shall be made in the due and punctual payment of any installment of interest on any Bond or of interest, if any, on any Parity Obligation when and as such interest installment shall become due and payable, and such default shall continue for a period of 5 days; (3) if the Department defaults in the performance or observance on its part of any of the covenants or agreements contained in the Indenture relating to the submission by the Department of Revenue Requirements to the Commission, relating to the Rate Agreements or relating to the Servicing Arrangements, and such default shall continue for a period of 10 days after written notice thereof to the Department by the Trustee or the Co-Trustee, or to the Department, the Trustee and the Co-Trustee by the Owners of a majority in principal amount of the Bonds Outstanding; *provided, however*, that no such default relating to submission by the Department of Revenue Requirements to the Commission shall constitute an Event of Default if and for so long as the Commission is taking action to cure the Department’s default pursuant to Section 4.1(a) of the 2002 Rate Agreement or otherwise; (4) if an “event of default,” as defined in any Rate Agreement, on the part of the Commission shall have occurred and be continuing; (5) if any “event of default,” as defined in the Credit and Security Agreement or any Parity Obligation, on the part of the Department shall have occurred and be continuing; (6) if the Department defaults in the performance or observance on its part of any other of the covenants or agreements contained in the Indenture or in the Bonds to be performed, other than as specified in clauses (1) through (3) above, and such default shall continue for a period of 60 days after written notice thereof to the Department by the Trustee or Co-Trustee, or to the Department, the Trustee and the Co-Trustee by the Owners of a majority in principal amount of the Bonds Outstanding; *provided, however*, that if such default shall be such that it cannot be remedied by the Department within such 60 day period, it shall not constitute an Event of Default if corrective action is instituted by the Department within such period and diligently pursued by the Department until the default is remedied; or (7) with respect to a Series of Bonds, any additional events as may be specified in the Supplemental Indenture authorizing the issuance of such Series.

Anything in the Indenture to the contrary notwithstanding, neither the Trustee nor the Co-Trustee nor the Owners nor the issuer of any Enhancement Facility nor a party to any Swap Obligation shall have the right to accelerate the maturity of any Bond or Parity Obligation. The preceding sentence shall not be construed to prohibit any redemption of Bonds or Parity Obligations at the option of the Owner, holder or issuer thereof or other party thereto, or if required pursuant to any Enhancement Facility, or any optional or mandatory tender of Bonds or Parity Obligations pursuant to the terms thereof, or any early termination of a Qualified Swap (subject to the Indenture).

During the continuance of an Event of Default, the Trustee shall take control of the Operating Account, the Priority Contract Account, the Operating Reserve Account and the Administrative Cost Account and apply all amounts on deposit therein, Revenues and the income therefrom to payments as follows and in the following order:

(i) The reasonable and proper charges and expenses of the Trustee and the Co-Trustee (including, but not limited to, reasonable legal fees and expenses and charges and expenses of any management consultant or consulting engineer, or firm of either thereof, selected by the Trustee or Co-Trustee pursuant to paragraph (ii) below. Such charges and expenses shall only be paid from Power Charge Revenues or Bond Charge Revenues.

(ii) The amounts required for reasonable and necessary Operating Expenses, including, but not limited to, reasonable and necessary reserves and working capital. The Trustee or the Co-Trustee may retain a management consultant or consulting engineer, or firm of either thereof, of recognized standing (who may be an engineer or management

consultant, or firm of either thereof, retained by the Department for other purposes) for the purpose of rendering advice with respect to such matters. For this purpose the books of record and account of the Department shall at all times be subject to the inspection of such consultant, engineer or firm of consultants or engineers during the continuance of such Event of Default.

(iii) The interest and principal or Redemption Price then due on the Bonds, and the interest and principal components of Parity Obligations (which, in the case of Swap Obligations shall consist of scheduled payments and termination payments, respectively) as follows:

**First:** To the payment to the Persons entitled thereto of all installments of interest then due on the Bonds and the interest component of Parity Obligations, in the order of the maturity of such installments, and, if the amount available shall not be sufficient to pay in full any installment or installments maturing on the same date, then to the payment thereof ratably, according to the amounts due thereon, to the Persons entitled thereto, without any discrimination or preference; and

**Second:** To the payment to the Persons entitled thereto of the unpaid principal or Redemption Price of any Bonds and the unpaid principal component of Parity Obligations, which shall have become due, whether at maturity or by call for redemption, in the order of their due dates, and, if the amount available shall not be sufficient to pay in full all the Bonds and the principal component of Parity Obligations, due on any date, then to the payment thereof ratably, according to the amounts of principal or Redemption Price due on such date, to the Persons entitled thereto, without any discrimination or preference.

If and whenever all overdue installments of interest on all Bonds and Parity Obligations, together with the reasonable and proper charges and expenses of the Trustee and the Co-Trustee, and all other sums payable by the Department under the Indenture, including, but not limited to, the principal and Redemption Price of and accrued unpaid interest on all Bonds and Parity Obligations which shall then be payable, shall either be paid by or for the account of the Department, or provision satisfactory to the Trustee and the Co-Trustee shall be made for such payment, and all defaults under the Indenture or the Bonds, the Credit and Security Agreement and all agreements, instruments or notes evidencing Parity Obligations shall be made good or secured to the satisfaction of the Trustee and the Co-Trustee or provision deemed by the Trustee and the Co-Trustee to be adequate shall be made therefor, all Revenues shall thereafter be applied as provided under the caption "Application and Flow of Funds" above, and the Trustee shall return control of the Operating Account, the Priority Contract Account, the Operating Reserve Account, the Bond Charge Collection Account and the Administrative Cost Account to the Department. No such resumption of the application of Revenues as provided under the caption "Application and Flow of Funds" above shall extend to or affect any subsequent default under the Indenture, the Credit and Security Agreement and all agreements, instruments or notes evidencing Parity Obligations, or impair any right consequent thereon.

If (i) an Event of Default shall happen and shall not have been remedied, and (ii) whether or not an Event of Default has happened or shall have been remedied, in the event of any failure of the Department to pay into the Operating Account, as and when received, Power Charge Revenues as described under Section A under the caption "Application and Flow of Funds" above or to pay into the Bond Charge Collection Account, as and when received, Bond Charge Revenues, as described under section C under the caption "Application and Flow of Funds" above, or to collect or cause to be collected Revenues as required by the Indenture, or in the event of a violation of the pledge and agreement of the State in the Indenture, then and in every such case, the Co-Trustee, by its agents and attorneys, if the Co-Trustee shall deem it advisable, may proceed to protect and enforce its rights and the rights of the Owners of Bonds and the holders or issuers of or other parties to Parity Obligations under the Indenture forthwith by a suit or suits in equity or at law, whether for the specific performance of any covenant contained in the Indenture, or in aid of the execution of any power granted in the Indenture, or for an accounting against the Department as if the Department were the trustee of an express trust, or in the enforcement of any other legal or equitable right as the Co-Trustee, being advised by counsel, shall deem most effectual to enforce any of its rights or to perform any of its duties under the Indenture. Notwithstanding the occurrence of an Event of Default, the Co-Trustee shall have only such rights to enforce the Rate Agreements as are set forth in such Rate Agreements.

No Owner shall have any right to institute any suit, action or proceeding at law or in equity for the enforcement of any provision of the Indenture or the execution of any trust under the Indenture or for any remedy under the Indenture, unless such Owner shall have previously given to the Trustee and the Co-Trustee written notice of the happening of an Event of Default, and the Owners of at least twenty-five percent (25%) in principal amount of the Bonds then Outstanding shall have filed a written request with the Trustee and the Co-Trustee, and shall have offered the Co-Trustee reasonable opportunity, either to exercise the powers granted as described under this caption or to institute such action, suit or proceeding in its own name, and unless such Owners shall have offered to the Co-Trustee adequate security and indemnity against the costs,

expenses and liabilities to be incurred therein or thereby, and the Co-Trustee shall have refused to comply with such request within a reasonable time; it being understood and intended that no one or more Owners of Bonds shall have any right in any manner whatever by his or their action to affect, disturb or prejudice the pledge created by the Indenture, or to enforce any right under the Indenture, except in the manner therein provided; and that all proceedings at law or in equity to enforce any provision of the Indenture shall be instituted, had and maintained in the manner provided in the Indenture and for the equal benefit of all Owners of the Outstanding Bonds.

### **Resignation and Removal of Co-Trustee**

The Co-Trustee may at any time resign and be discharged of the duties and obligations created by the Indenture by giving not less than 90 days' written notice to the Department and the Trustee, and the Trustee thereupon shall mail notice thereof to the Owners of the Bonds, specifying the date when such resignation shall take effect, at least 30 days prior to the effective date, provided that such resignation shall take effect upon the later of (i) the day specified in such notice and (ii) the day a successor shall have been appointed by the Department or the Owners of Bonds as provided in the Indenture.

The Co-Trustee may be removed at any time by an instrument or concurrent instruments in writing, filed with the Trustee and the Co-Trustee, and signed by the Owners of a majority in principal amount of the Bonds then Outstanding or their attorneys-in-fact duly authorized, excluding any Bonds held by or for the account of the Department; *provided, however,* that the Co-Trustee may be removed only for cause unless and until an Event of Default shall have occurred and be continuing under the Indenture. In addition, so long as no Event of Default shall have occurred and be continuing under the Indenture and the Co-Trustee is not pursuing any right or remedy available to it pursuant to the Indenture, the Co-Trustee may be removed by the Department at any time for failure to provide reasonably acceptable services, failure to charge reasonably acceptable fees or any other reasonable cause, all as determined by a written determination signed by an Authorized Officer and filed with the Trustee and the Co-Trustee, which determination shall be conclusive. Any such removal shall not be effective until a successor shall have been appointed by the Department or the Owners of Bonds as provided in the Indenture.

### **Defeasance**

If the Department shall pay or cause to be paid to the Owners of all Bonds then Outstanding the principal or Redemption Price, if any, and interest to become due thereon, to the other parties to the Credit and Security Agreement all amounts payable thereunder, and to the holders or issuers of or other parties to all Parity Obligations all amounts payable thereunder and upon the termination thereof, at the times and in the manner stipulated therein and in the Indenture, then the covenants, agreements and other obligations of the Department to the Owners of Bonds, the other parties to the Credit and Security Agreement, and the holders or issuers of or other parties to all Parity Obligations shall be discharged and satisfied. In such event, the Trustee shall, upon the request of the Department, execute and deliver to the Department all such instruments as may be desirable to evidence such discharge and satisfaction and the Fiduciaries shall pay over or deliver to the Department all money, securities and funds held by them pursuant to the Indenture which are not required for the payment or redemption of Bonds not theretofore surrendered for such payment or redemption, or required to make payments under the Credit and Security Agreement and Parity Obligations.

Outstanding Bonds or any portion thereof shall, prior to the maturity or redemption date thereof, be deemed to have been paid within the meaning and with the effect expressed in the Indenture either (A) as provided in the Supplemental Indenture authorizing their issuance or (B) if (a) in case any of said Bonds are to be redeemed on any date prior to their maturity, the Department shall have given to the Trustee, in form satisfactory to it irrevocable instructions to mail, as provided in the Indenture notice of redemption on said date of such Bonds, (b) there shall have been irrevocably deposited with the Trustee or other Paying Agent either moneys in an amount which shall be sufficient, or Defeasance Securities the principal of and the interest on which when due will provide moneys which, together with the moneys, if any, deposited with the Trustee or such Paying Agent at the same time, shall be sufficient, without further investment or reinvestment of either the principal amount thereof or the interest earnings thereon, to pay when due, the principal or Redemption Price, if applicable, and interest due and to become due on such Bonds on and prior to the redemption date or maturity date thereof, as the case may be, (c) in the event such Bonds are not by their terms maturing or are not to be redeemed within the next succeeding 60 days, the Department shall have given the Trustee in form satisfactory to it irrevocable instructions to mail, as soon as practicable, a notice to the Owners of such Bonds that the deposit required by clause (b) above has been made with the Trustee and that said Bonds are deemed to have been paid as described under this caption and stating such maturity or redemption date upon which moneys are to be available for the payment of the principal or Redemption Price, if applicable, on such Bonds, and (d) in the case of Bonds subject to optional or mandatory tender for purchase prior to the maturity or earlier redemption date specified for its payment pursuant to this paragraph, the Trustee or such Paying Agent shall have

received written confirmation from each Rating Agency to the effect that the deposit and provisions for defeasance made pursuant to this paragraph will not, by themselves, result in the withdrawal, suspension or downgrade of any rating issued by such Rating Agency with respect to such Bonds. Neither Defeasance Securities nor moneys deposited with the Trustee or other Paying Agent as described under this caption nor principal or interest payments on any such Defeasance Securities shall be withdrawn or used for any purpose other than, and shall be held in trust for, the payment of the principal or Redemption Price, if applicable, and interest on said Bonds; *provided, however*, that any moneys on deposit with the Trustee or such Paying Agent, (i) to the extent such moneys will not be required at any time for such purpose, shall be deposited in the Bond Charge Collection Account or, if the first paragraph of this caption applies, paid over to the Department as received by the Trustee or such Paying Agent, free and clear of any trust, lien or pledge securing said Bonds or otherwise existing under the Indenture, and (ii) to the extent such moneys will be required for such purpose on another date, shall, to the extent practicable, be reinvested in Defeasance Securities maturing at times and in amounts sufficient, together with any moneys available to the Trustee or Paying Agent for such purpose, to pay when due the principal or Redemption Price, if applicable, and interest to become due on said Bonds on and prior to the redemption date or maturity date thereof, as the case may be. Notwithstanding any other provision of the Indenture, the Department may, at the time any Bonds are deemed to have been paid within the meaning and with the effect as set forth above, elect to retain the right to redeem or require the tender of any such Bonds; *provided, however*, that such Bonds shall at all times comply with the requirements described above for such Bonds to be deemed to have been paid as aforesaid.

Anything in the Indenture to the contrary notwithstanding, all instructions by the Department, accepted by the Trustee or any Paying Agent, given pursuant to the Indenture to mail notice of redemption of the Bonds of a Series (other than Bonds of such Series which have been purchased by the Trustee at the direction of the Department as therein provided prior to the mailing of such notice of redemption) shall be irrevocable and shall foreclose the exercise by the Department of any other optional redemption right with respect to such Bonds, except that any such instructions may be revoked prior to any deposit pursuant to the Indenture.

### **Unclaimed Moneys**

The amounts held by any Fiduciary for the payment of the interest, principal or Redemption Price due on any date with respect to particular Bonds or any amount payable under the Credit and Security Agreement or Parity Obligations shall, on and after such date and pending such payment, be set aside on its books and held in trust by it for the Owners of Bonds, the other parties to the Credit and Security Agreement or the holders or issuers of or other parties to Parity Obligations entitled thereto. Anything in the Indenture to the contrary notwithstanding, any moneys so held by the Fiduciary, which remain unclaimed for two (2) years after the date when such principal, Redemption Price, interest or amounts, respectively, became due and payable, either at their stated maturity or due dates or by call for earlier redemption, if such moneys were held by the Fiduciary at such date, or for two (2) years after the date of deposit of such moneys if deposited with the Fiduciary after the date when such principal, Redemption Price, interest or amounts, respectively, became due and payable, shall, at the written request of the Department, be repaid by the Fiduciary to the Department or such officer, board or body as then may be entitled by law to receive the same, as its absolute property and free from trust, and the Fiduciary shall thereupon be released and discharged with respect thereto and the Owners of Bonds, the other parties to the Credit and Security Agreement and the holders or issuers of or other parties to Parity Obligations, as applicable, shall look only to the Department or such officer, board or body for the payment of such principal, Redemption Price, interest or amounts, respectively. Before being required to make any such payment to the Department, the Fiduciary shall, at the expense of the Department, cause to be mailed to the Owners, holders, issuers or parties entitled to receive such moneys, at their last addresses, if any, appearing upon the registry books or other notice addresses on file with the Fiduciary or the Department, a notice that said moneys remain unclaimed and that, after a date named in said notice, which date shall be not less than 30 days after the date of the mailing, the balance of such moneys then unclaimed will be returned to the Department or such officer, board or body. The failure of any Owner of Bonds, holders, issuers or parties to receive such notice shall not affect the application of moneys as described under this caption.

### **Successors and Assigns**

Whenever in the Indenture, the Bonds, the Credit and Security Agreement, any agreement, instrument or note evidencing a Parity Obligation, Subordinated Indebtedness, Subordinated Obligation, or any other obligation of the Department under or pursuant to the Indenture, the Department is named or referred to, it shall be deemed to include its successors and assigns and all the covenants and agreements in the Indenture or in the Bonds or such other obligations contained by or on behalf of the Department shall bind and inure to the benefit of its successors and assigns whether so expressed or not; *provided, however*, that such successor or assign is permitted by law to assume the Department's obligations thereunder and shall agree to be bound by the terms thereof.

## **Governing Law and Venue**

The Indenture shall be governed by and interpreted in accordance with internal laws of the State without regard to conflicts of law principles. All legal actions and proceedings arising from the Indenture or the Bonds shall be brought in the courts of the State located in the County of Sacramento, except as otherwise may be expressly agreed to by the Department. The parties to the Indenture, and the Owners by their acceptance of Bonds, consent to and accept for themselves and in respect of their property, generally and unconditionally, the jurisdiction of the aforesaid courts, and to the extent permitted by law, irrevocably waive any objection, including, without limitation, any objection to the laying of venue or based on the grounds of forum non conveniens, which they may now or hereafter have to the bringing of any such action or proceeding in such respective jurisdictions, except as otherwise may be agreed to in writing by the Department, the Trustee and the Co-Trustee.

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**APPENDIX D**

**RATE AGREEMENT**

**By and Between**

**STATE OF CALIFORNIA DEPARTMENT OF WATER RESOURCES**

**and**

**STATE OF CALIFORNIA PUBLIC UTILITIES COMMISSION**

**Dated as of March 8, 2002**

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**RATE AGREEMENT**, dated as of March 8, 2002, by and between  
**STATE OF CALIFORNIA DEPARTMENT OF WATER RESOURCES** and  
**STATE OF CALIFORNIA PUBLIC UTILITIES COMMISSION.**

The parties mutually agree as follows:

**ARTICLE I**  
**DEFINITIONS**

Section 1.1 Definitions. The terms set forth in this Section shall have the meanings ascribed to them herein for all purposes of this Agreement unless the context clearly requires otherwise. Words in the singular shall include the plural and words in the plural shall include the singular where the context so requires.

*“Act”* shall mean Chapter 4 of the Statutes of 2001 (AB 1 of the First 2001-02 Extraordinary Session) of the State, as amended from time to time.

*“Agreement”* shall mean this Rate Agreement, as from time to time hereafter amended or supplemented in accordance with the provisions hereof.

*“Beneficiaries”* shall mean, at any given time, the persons to whom the Department is then obligated to pay Bond Related Costs described in clauses (i) through (iv) of the definition of such term, in each case solely to the extent of such obligations.

*“Bond Charge”* shall mean a charge imposed by the Commission, by order promulgated as a result of this Agreement, upon customers in each of the Service Areas of Pacific Gas & Electric, Southern California Edison Company and San Diego Gas & Electric Company or any of their respective successors based on the aggregate amount of electric power sold to that customer by an Electrical Corporation and the Department, and to the extent determined under Section 4.3 hereof, by an Electric Service Provider, such charge to be revised from time to time by the Commission in such a manner that amounts on deposit in the Bond Charge Payment Account as a result of the charge are always sufficient to pay or provide for the payment of the Bond Related Costs; provided, that Bond Charges shall be imposed upon such customers in each Service Area at all times required by this Agreement whether or not the Department is at the time selling, or deemed to be selling, Power to such customers until such time as the Department has recovered the portion of the Department’s revenue requirements under Section 80134 of the Act constituting Bond Related Costs.

*“Bond Charge Collection Account”* shall have the meaning set forth in the Financing Documents. Revenues that the Department receives from Bond Charges shall be deposited in the Bond Charge Collection Account.

**“Bond Charge Payment Account”** shall have the meaning set forth in the Financing Documents. The primary purpose of the Bond Charge Payment Account is to hold amounts that the Financing Documents require to be periodically transferred from the Bond Charge Collection Account to provide for the payment of Bond Related Costs.

**“Bond Related Costs”** shall mean payments of, or deposits or other provision to be made by the Department under Financing Documents or the Act for the following components of the Department’s revenue requirements under Section 80134 of the Act:

(i) principal of, premium, if any, and interest on Bonds and any additional amount required under the Financing Documents to be deposited into the Bond Charge Collection Account to provide debt service coverage of the Bonds;

(ii) payments required to be made (A) under agreements with issuers of credit and liquidity facilities and their participants, including but not limited to, letters of credit, bond insurance, guarantees, debt service reserve fund surety bonds, lines of credit, reimbursement agreements, and standby bond purchase agreements, (B) under agreements relating to other financial instruments entered into in connection with the Bonds, including but not limited to investment agreements, hedges, interest rate swaps, caps, options and forward purchase agreements and (C) under agreements relating to the remarketing of Bonds, including but not limited to remarketing agreements, dealer agreements and auction agent agreements;

(iii) deposits to the Debt Service Reserve Account established under the Financing Documents to the extent necessary to provide therein an amount equal to the requirement for such account under the Financing Documents if not otherwise replenished from Power Charges;

(iv) the cost of Fiduciaries associated with the issuance and administration of the Bonds; and

(v) when and if the Department no longer sells Power under the Act and Bonds remain outstanding, the Department’s Bond Charge servicing costs, costs of preparing and providing the information and reports required under the Financing Documents, this Agreement and the Act, related audit, legal and consulting costs, related administrative costs, and costs of complying with arbitrage restrictions and rebate requirements.

**“Bonds”** shall mean State of California Department of Water Resources evidences of indebtedness issued for the purposes specified in the Act pursuant to Section 80130 of the Act and the Executive Order of the Governor of the State of California, dated June 18, 2001, in an aggregate principal amount up to \$ 13,423,000,000; provided, however, that (i) notes issued in anticipation of the issuance of Bonds and retired from the proceeds of those Bonds shall not be counted against said dollar limitation, and (ii) Bonds shall include indebtedness issued to refund prior Bonds, but such refunding indebtedness

shall not be counted against said dollar limitation; and, provided, further that, for all purposes of this definition, the Bonds shall exclude the Interim Loan.

***“Commission”*** shall mean the State of California Public Utilities Commission and any board, commission, department, corporation, authority or officer succeeding to the functions thereof, or to whom the powers conferred on the Commission by the Act shall be given by law.

***“Debt Service Reserve Account”*** shall have the meaning set forth in the Financing Documents. The purpose of the Debt Service Reserve Account is to provide for the payment of Bond Related Costs in the event that amounts in the Bond Charge Payment Account, after deposits from the Bond Charge Collection Account or other funds under the Indenture, are insufficient. The Debt Service Reserve Account is expected to be initially funded with Bond proceeds.

***“Department”*** shall mean the State of California Department of Water Resources.

***“Department Costs”*** shall mean, at any given time, all amounts which the Department is then entitled under Section 80110 of the Act to recover, as a revenue requirement, to enable it to comply with Section 80134 of the Act, (including amounts payable under the Interim Loan), except that Department Costs, unless specifically provided in this Agreement, exclude Bond Related Costs to the extent that such Bond Related Costs have been recovered from Bond Charges.

***“Electrical Corporation”*** shall have the meaning ascribed thereto in Section 218 of the Public Utilities Code, including any successor and assign thereof.

***“Electric Service Provider”*** shall mean an entity that provides electrical service to one or more retail customers located within the Service Areas of Pacific Gas & Electric, Southern California Edison Company, or San Diego Gas & Electric Company or any of their respective successors, except that Electric Service Provider excludes: the Department, any other public agency to the extent that it offers electrical service to customers within its jurisdiction or within the service territory of a local publicly owned electric utility, and Electrical Corporations. Electric Service Provider includes the unregulated affiliates and subsidiaries of an Electrical Corporation.

***“Fiduciary”*** shall mean any Trustee, any bond registrar and any paying agent in connection with Bonds pursuant to the Financing Documents, and their respective successors and assigns.

***“Financing Documents”*** shall mean any resolution, indenture, trust agreement, loan agreement, revolving credit agreement, reimbursement agreement, standby purchase agreement or other agreement or instrument adopted or entered into by the Department authorizing, securing or enhancing the Bonds, including any bond offering documents, as from time to time amended or supplemented in accordance therewith. Copies of all Financing Documents shall be provided to the Commission.

**“Fund”** shall mean the Department of Water Resources Electric Power Fund established by the Act.

**“Interim Loan”** shall mean obligations issued under the Credit and Security Agreement, dated as of June 26, 2001, among the Department and various lenders identified therein and Morgan Guaranty Trust Company of New York, in its capacity as agent for the lenders, and other documents and agreements described therein.

**“Minimum Operating Reserve Account Requirement”** shall have the meaning set forth in the Financing Documents, and shall include an amount solely limited to make payments due under the Priority Long Term Power Contracts if funds are not available in the Operating Account or the Priority Contract Account.

**“Operating Account”** shall have the meaning set forth in the Financing Documents. The purpose of the Operating Account is to provide for the payment of Department Costs, including by transfer to the Priority Contract Account. Power Charges will generally be deposited into the Operating Account.

**“Operating Reserve Account”** shall have the meaning set forth in the Financing Documents. The purpose of the Operating Reserve Account is to provide for the payment of Department Costs in the event that amounts in the Operating Account are insufficient, or amounts in the Priority Contract Account are insufficient to make payments due under the Priority Long Term Power Contracts.

**“Power”** shall have the meaning ascribed thereto in Section 80010 of the Water Code.

**“Power Charges”** shall mean charges imposed by the Commission upon Retail End Use Customers for electric power deemed sold to Retail End Use Customers by the Department, except that Power Charges exclude Bond Charges.

**“Priority Contract Account”** shall have the meaning set forth in the Financing Documents. The purpose of the Priority Contract Account is to provide solely for the payment of amounts due under Priority Long Term Power Contracts.

**“Priority Long Term Power Contracts”** shall mean (i) those long-term electric power contracts identified in Appendix A, and shall not include any electric power contracts entered into after August 14, 2001; provided, however, that such term shall include any priority long term electric power contract entered into after August 14, 2001, as an amendment or novation of any Priority Long Term Power Contract and (ii) any contracts entered into for the purpose of securing fuel for use at generating facilities being operated pursuant to such Priority Long Term Power Contracts, if that fuel supply contract contains a provision to the general effect that payments by the Department under the contract are to be paid or payable prior to bonds, notes, or other indebtedness of the Department secured by a pledge or assignment of the revenues of the Department under the Act and other amounts in the Fund. The Department shall consult with the Commission prior to entering into any additional contract for the purpose of securing fuel

if that contract contains such a provision. Contracts shall cease to be treated as Priority Long Term Power Contracts under the circumstances described in Section 7.8.

***“Retail End Use Customer”*** shall mean each customer within the Service Area of an Electrical Corporation that is deemed to purchase electric power from the Department under the Act.

***“Retail Revenue Requirements”*** shall mean the amounts required to pay Department Costs that are to be generated from Power Charges imposed by the Commission from time to time.

***“Service Area”*** shall mean the geographic area in which an Electrical Corporation distributes electricity.

***“State”*** shall mean the State of California.

***“Trustee”*** shall mean any bank or trust company, or the State Treasurer, appointed as trustee, co-trustee or collateral agent in connection with the Bonds or bond related obligations pursuant to the Financing Documents, and its successors and assigns.

## ARTICLE II REPRESENTATIONS AND WARRANTIES

Section 2.1 Representations and Warranties of Department. The Department makes the following representations and warranties as the basis for the undertakings on its part herein contained:

(a) It is a department within the Resources Agency of the State, validly existing under the Constitution and laws of the State, and has full power and authority to execute, deliver and perform and observe all of the terms and provisions of this Agreement.

(b) The execution, delivery and performance of this Agreement have been duly authorized by all necessary action on the part of the Department.

(c) This Agreement is a legal, valid and binding agreement of the Department and is enforceable against the Department in accordance with its terms.

Section 2.2 Representations and Warranties of Commission. The Commission makes the following representations and warranties as the basis for the undertakings on its part herein contained:

(a) It is a commission of the State, validly existing under the Constitution and laws of the State, and has full power and authority to execute, deliver and perform and observe all of the terms and provisions of this Agreement.

(b) The execution, delivery and performance of this Agreement, have been duly authorized by all necessary action on the part of the Commission.

(c) This Agreement is a legal, valid and binding agreement of the Commission and is enforceable against the Commission in accordance with its terms.

### **ARTICLE III AGREEMENTS FOR BOND ISSUANCE**

Section 3.1 Agreement for Bond Issuance. The Department and the Commission agree that this Agreement is executed to facilitate the issuance of Bonds and solely for the benefit of the Beneficiaries.

Section 3.2 No Indebtedness. Nothing contained in the Agreement shall be deemed to create or constitute a debt or liability of the State or of any political subdivision thereof, or a pledge of the full faith and credit or taxing power of the State or of any such political subdivision.

Section 3.3 No Pecuniary Liability of Commission. Nothing in this Agreement shall be deemed to create any pecuniary liability of the Commission, its Commissioners, employees or agents to any person, the sole remedy for any default, breach or other nonperformance by the Commission hereunder being the exercise of remedies specifically afforded hereunder and under the Act.

### **ARTICLE IV RETAIL REVENUE REQUIREMENTS; JUST AND REASONABLE COSTS**

Section 4.1 Retail Revenue Requirements.

(a) Generally. The Commission agrees to cooperate with and assist the Department in its review, determination and revision of its Retail Revenue Requirement at the request of the Department. The Department shall promptly notify the Commission following any determination or revision of the Retail Revenue Requirements. If any such annual or more frequent review indicates that the Power Charges are, or will be, insufficient to meet the requirements of the Act, and the Department so notifies the Commission, the Commission shall take necessary action to cure or avoid any such deficiency, including adjustment of existing, and the calculation and imposition of additional, Power Charges. To the extent that the Department has not provided a revised Retail Revenue Requirement to the Commission within the time periods required by subsection (b) below for any reason and the Commission determines based on the record before it, that Power Charges are not sufficient to pay Department Costs (which for this purpose include replenishment of the Bond Charge Collection Account, Bond Charge Payment Account or Debt Service Reserve Account), the

Commission may modify Power Charges to cover such shortfall on an interim basis pending receipt of a revised Retail Revenue Requirement from the Department.

(b) Communication. The Department shall, at least annually, and more frequently as deemed reasonably necessary or appropriate by the Department or the Commission, review, determine and revise its Retail Revenue Requirements. The Department agrees that it shall revise and communicate to the Commission its Retail Revenue Requirement within 20 days of the occurrence of any of the following circumstances, whether or not the Commission notifies the Department of such events: (i) the Department projects that, within 120 days, there will be insufficient funds in the Priority Contract Account to pay costs incurred by the Department under the Priority Long Term Power Contracts, or (ii) the Department projects that, within 120 days, there will be less than the Minimum Operating Reserve Account Requirement in the Operating Reserve Account, or (iii) the Department projects that, within 120 days, shortfalls in the Priority Contract Account, Operating Account and the Operating Reserve Account will require the usage of moneys in the Bond Charge Collection Account to pay costs incurred by the Department under the Priority Long Term Power Contracts, or (iv) the Department projects that, moneys in the Debt Service Reserve Account will be used within 120 days to pay Bond Related Costs. The Department further agrees that if a revised Retail Revenue Requirement has not previously been submitted pursuant to the preceding sentence of this Section 4.1 the Department shall revise and communicate to the Commission within 3 business days its Retail Revenue Requirement in the event that the Department makes any withdrawal from the Bond Charge Collection Account to pay specified Department Costs, or from the Operating Reserve Account or the Debt Service Reserve Account such that, in either case, the amount in such account is less than that required under the Financing Documents.

(c) Information. In any determination of the Retail Revenue Requirements, the Department shall include the amount required to be recovered in the applicable period and shall set forth amounts projected to be required to be collected during subsequent periods in which either Bonds will remain outstanding or the Department will continue to sell Power, but not exceeding the five years succeeding the applicable revenue requirement period. The Retail Revenue Requirements for any period shall take into account any deficiency or any surplus in amounts recovered in earlier periods, as well as any anticipated surpluses in the Priority Contract Account, Operating Account and the Operating Reserve Account in the period. The Department's notification to the Commission of the Retail Revenue Requirements shall include a statement containing the Department's projections (with reasonable detail) of the following information for each month during the period covered by the Retail Revenue Requirements:

(i) the beginning balance of funds on deposit in the Fund, including the amounts on deposit in each account and subaccount of the Fund;

(ii) the amounts necessary to pay or provide for the principal of, premium, if any, and interest on all Bonds and all other Bond Related Costs under the

Financing Documents as and when the same shall become due and the amount of Bond Charges to be collected for such purpose;

(iii) the amount of its Retail Revenue Requirement for that month;

(iv) any other information requested by the Commission in its proceedings implementing a Retail Revenue Requirement.

(d) Additional Information. The Department shall provide the Commission as soon as practicable, but no later than 30 days after the end of each month, a report of Department receipts and Department Costs for the prior month, based upon the sums of known actual Department receipts and Department Costs and estimated accruals for those receipts and costs which are subject to final invoicing or accounting settlement processes. Such monthly report shall be presented in a form which enables reasonable comparison to the monthly estimates contained in the latest Retail Revenue Requirement for (i) long term Department contract electric power purchases, (ii) short term Department electric power purchases, (iii) other electric power purchases or reimbursement by the Department of purchases of electric power by others for which the Department is responsible for payment, and (iv) Department administrative costs. For items (i), (ii) and (iii) above, the Department shall report information with a level of detail that lists each counterparty, the volumes provided by the counterparty, and the cost of those volumes. In addition, for those items, the costs and volumes will be separated into day ahead, hour ahead, "out of market" purchases, and contract categories, or such comparable categories as shall be in place at the time. The Department shall also report to the Commission on a monthly basis the balance in each of the accounts or subaccounts the Department is required to keep pursuant to the Financing Documents. When actual or additional information becomes available for any of the reports identified in this Section 4.1(d), the Department will communicate such information to the Commission. In addition, the Department's monthly reports shall contain the information required by Section 4.1(c)(ii).

(e) The Commission shall receive any financial reports prepared by the Department as required by the Financing Documents at the same time as the recipients under the Financing Documents.

Section 4.2 Just and Reasonable Costs. The Department agrees that prior to including any cost in the Retail Revenue Requirements communicated to the Commission in accordance with Section 4.1(a), the Department will conduct whatever procedures are required by law to determine that such cost is just and reasonable within the meaning of Section 451 of the California Public Utilities Code.

Section 4.3 ESP Power. Bond Charges may be based on electric power provided to customers by Electric Service Providers only after an order of the Commission providing for such charges becomes final and unappealable.

**ARTICLE V  
RATE COVENANT**

Section 5.1 Rate Covenant.

(a) The Commission hereby covenants and agrees to calculate, revise and impose from time to time, Bond Charges sufficient to provide moneys so that the amounts available for deposit in the Bond Charge Payment Account from time to time, together with amounts on deposit in the Bond Charge Payment Account, are at all times sufficient to pay or provide for the payment of all Bond Related Costs when due in accordance with the Financing Documents.

(b) As provided by Section 80112 of the Act and as authorized by Section 80110 of the Act, including by reference to Article 5.5 (commencing with Section 840) of Chapter 4 of Part 1 of Division 1 of the California Public Utilities Code, the Bond Charges authorized by Commission Order and the right of the Department to receive Bond Charges as provided in this Agreement shall be property of the Department for all purposes under California law.

(c) As authorized by Section 80110 of the Act by reference to Article 5.5 (commencing with Section 840) of Chapter 4 of Part 1 of Division 1 of the California Public Utilities Code, Sections 5.1(a) and 5.1(b) of this Agreement shall have the force and effect of a "financing order" adopted thereunder and shall be irrevocable and enforceable in accordance with the terms hereof, including, without limitation, in circumstances in which the Department has breached its obligations under this Agreement or in respect of the Financing Documents.

(d) If the Department has complied with Article IV hereof to the extent applicable, but nevertheless projects that there will be insufficient monies on deposit in the Bond Charge Payment Account to make timely payment of Bond Related Costs, the Department shall submit to the Commission a request that the Commission increase Bond Charges to make timely payment of Bond Related Costs and the Commission agrees that it shall calculate and impose revised Bond Charges to pay such Bond Related Costs no later than 120 days from the date following the delivery to the Commission by the Department of its request for revised Bond Charges, provided, to the extent the insufficiency in the Bond Charge Payment Account relates to an insufficiency of Power Charges to provide for certain specified Department Costs, the Commission agrees that, no later than 120 days from the date on which the Department submits a revised Retail Revenue Requirement pursuant to Article IV covering the same projected insufficiency in the Bond Charge Payment Account, it shall respond to the revised Retail Revenue Requirement or the Bond Charge request. Whether or not the Department makes the foregoing requests, the Commission shall, in all instances, be bound by its covenants in this Article V.

**ARTICLE VI  
COVENANTS OF THE COMMISSION**

Section 6.1 Power Charges.

(a) The Commission hereby covenants and agrees to calculate, revise and impose, from time to time, Power Charges sufficient to provide moneys in the amounts and at the times necessary to satisfy the Retail Revenue Requirements as specified by the Department.

(b) Power Charges and Bond Charges shall be established by the Commission without regard to the levels or amounts of any particular rates or charges authorized by the Commission to be charged by any Electrical Corporation for electrical power sold by such Electrical Corporation.

(c) The Commission acknowledges that, as provided by Section 80112 of the Act, Power Charges shall be property of the Department for all purposes under California law.

(d) The Commission agrees that it shall calculate and impose Power Charges no later than 120 days following the delivery to the Commission by the Department of a statement of new or revised Retail Revenue Requirements that complies with Article IV hereof.

Section 6.2 Compliance with Agreement.

(a) The Commission hereby covenants with the Department that the Commission shall take all such actions or refrain from taking all such actions, as the case may be, so as to comply with the terms and provisions of the Act and this Agreement.

(b) The Commission hereby covenants that, so long as any Bonds shall be outstanding, it will not take any action, or fail to take any action, which, if taken or not taken, as the case may be, would adversely affect the tax-exempt status of the interest payable on Bonds or Interim Loan obligations then outstanding, the interest on which, at the time of issuance thereof, was exempt from Federal income taxation or not includable in gross income for purposes of Federal income taxation. In furtherance of the foregoing, the Commission agrees to act with respect to those matters within its control that could adversely affect the exclusion of interest on Bonds or Interim Loan obligations from gross income for purposes of federal income taxation.

Section 6.3 Liens. Until the Bonds have been paid in full or provision has been made therefor in accordance with the Financing Documents, the Commission, to the extent it has the power to do so, shall not permit to be created any purported lien upon or pledge of the Power Charges or the Bond Charges except any lien and pledge thereon created by or pursuant to the Act as security for the enforcement of the Department's obligations (including the Interim Loan) entered into pursuant thereto.

Section 6.4 Commission Acknowledgment. The Commission acknowledges that the Department intends to enter into Financing Documents that permit certain specified Department Costs to be funded out of amounts available in the Bond Charge Collection Account if insufficient moneys are available in the Priority Contract Account, Operating Account and the Operating Reserve Account to pay such specified Department Costs. In the event that such Department Costs are funded out of the Bond Charge Collection Account, the Department shall take such actions as are required under this Agreement so that the amounts applied from the Bond Charge Collection Account for such purpose shall be replenished from Power Charges, provided that any failure to do so by the Department shall not mitigate or alter the Commission's obligations under Article V.

## ARTICLE VII COVENANTS OF THE DEPARTMENT

Section 7.1 Retail Revenue Requirement. The Department hereby covenants and agrees to calculate and revise its Retail Revenue Requirement only for the purpose of recovering costs which it is permitted to collect under the Act, (including amounts payable under the Interim Loan), and not to cover any costs in connection with its responsibilities under the Act which it cannot include in such a Retail Revenue Requirement.

Section 7.2 Department Participation. Consistent with the limitations set forth in Water Code Section 80110, upon the request of the Commission, the Department will participate in any Commission proceedings, including providing witnesses, attending public hearings and providing any other materials necessary to facilitate the Commission's completion of its proceedings, taken in connection with the establishment of Power Charges or Bond Charges by the Commission.

Section 7.3 Compliance with Agreement.

(a) The Department hereby covenants with the Commission that the Department shall take all such actions or refrain from taking all such actions, as the case may be, so as to comply with the terms and provisions of the Act and this Agreement, including but not limited to, complying with the legal requirements referenced in Article IV and the requirement to review its Retail Revenue Requirement at least annually.

(b) The Department hereby covenants that, so long as any Bonds shall be outstanding, it will not take any action, or fail to take any action, which, if taken or not taken, as the case may be, would adversely affect the tax-exempt status of the interest payable on Bonds or Interim Loan obligations then outstanding, the interest on which, at the time of issuance thereof, was exempt from Federal income taxation or not includable in gross income for purposes of Federal income taxation. In furtherance of the foregoing, the Department agrees to act with respect to those matters within its control

that could adversely affect the exclusion of interest on Bonds or Interim Loan obligations from gross income for purposes of federal income taxation.

Section 7.4 Charges. The Department acknowledges the Commission's exclusive authority to spread the Department's revenue requirement among customer classes and service territories and to determine the extent or timing of rate changes that may be required in the future, consistent with the Commission's obligations in this Rate Agreement. As long as this Agreement is in effect the Department agrees that it will not attempt to fix or establish charges on retail end use customers for the purpose of paying Department Costs or Bond Related Costs. Nothing in this Agreement shall be read to establish that the Department does or does not have the authority to fix or establish such charges.

Section 7.5 Department Audits. The Department shall provide to the Commission when available a copy of any audit conducted pursuant to Section 80270 of the Act and a copy of each of the Department's audited annual financial statements for the Fund.

Section 7.6 Proceeds. The Department shall sell Bonds, as soon as practicable, in amounts sufficient to provide for the repayment to the General Fund of the State of the advances made under the Act to the Fund, together with interest on such advances as provided by the Act. The Department shall apply the proceeds of the Bonds to repayment of the General Fund with the understanding that repayment of the Interim Loan in full has priority and that the following costs may have priority: creation of adequate reserves for the payment of Bond Related Costs and payment of costs of issuance.

Section 7.7 Renegotiation of Power Contracts. The Department shall use its best efforts to renegotiate or modify its long term Power contracts.

Section 7.8 Priority Long Term Power Contracts. Any Priority Long Term Power Contract that is amended, replaced or terminated so that any resulting contract no longer contains a provision to the general effect that payments by the Department under the contract are to be paid or payable prior to bonds, notes, or other indebtedness of the Department secured by a pledge or assignment of the revenues of the Department under the Act and other amounts in the Fund shall no longer be treated as a Priority Long Term Power Contract. The Department shall immediately notify the Commission of any such amendment, replacement or termination.

Section 7.9 Appointment of Trustee. To the extent practicable, the Department shall appoint as Trustee a bank, trust company or other qualified entity or person that does not itself, or by or through any of its corporate affiliates, trade in electricity or natural gas commodity markets, and does not itself, or any of its affiliates, appear on the list of top twenty creditors for any Electrical Corporation or any entity providing electric power to the Department that has petitioned for bankruptcy.

Section 7.10 Financing Documents. The Department shall involve, to the fullest extent possible, the Commission in the development and completion of all Financing Documents and shall consult with the Commission on the sizing of operating and debt service reserves, debt service coverage, the maturity and maximum amount of Bonds to be issued and any other matters in the Financing Documents which the Commission deems material. The Department has submitted to the Commission a summary (the "Summary") of the material terms of the Financing Documents securing its Bonds. ("Material terms" means the maximum amount of the Bonds authorized, their maturity, a description of the flow of funds and a description of the sizing or methodology of sizing of reserves held or created pursuant to the Financing Documents or debt service coverage required thereby.) If the Department makes any material change to any such terms it must obtain the approval of the Commission's designee. For purposes of the last sentence, "material change" means (i) a change in the sizing or methodology of sizing of debt service reserves that would increase the projected net debt service on the Bonds by more than an amount specified in the Summary; (ii) an increase in debt service coverage required by the Financing Documents by more than an amount specified in the Summary; (iii) a change in the sizing or method of sizing of operating reserves by more than an amount specified in the Summary; (iv) any increase in the maximum amount of the Bonds authorized; (v) a change in the maturity of the Bonds beyond those changes permitted in the Summary; or (vi) a change in the flow of funds beyond those changes permitted in the Summary. At the time the Commission adopts the Rate Agreement, it will appoint a designee for purposes of this Section 7.10. Nothing in this Section 7.10 shall imply that the Commission or its designee shall have the right to approve (i) the final amortization, interest rates, or methods of determination, denominations, redemption provisions or pricing of the Bonds or (ii) final sizing of reserves and debt service coverage based on pricing considerations, or (iii) except to the extent set forth above in this Section 7.10, the terms of any revolving credit agreement, reimbursement agreement, standby purchase agreement, liquidity or credit enhancement facility, or swap agreement or other hedging agreement entered into in connection with the Bonds, or (iv) any agreements or arrangements with any Fiduciary incident to the issuance of the Bonds or (v) any offering document used in connection with the offering of the Bonds (except with respect to sections of the offering document relating to the Commission.)

## **ARTICLE VIII EVENTS OF DEFAULT AND REMEDIES**

Section 8.1 Events of Default. An "event of default" or a "default" shall mean, whenever they are used in this Agreement, a failure of the Commission to calculate and impose Bond Charges in accordance with Article V.

Section 8.2 Remedies.

(a) Whenever any event of default shall have occurred and be continuing, and written notice of the default shall have been given to the Commission by the Department and the default shall not have been cured within 30 days, the Department

may take whatever action at law or in equity may appear necessary or desirable to enforce performance and observance of any obligation, agreement or covenant of the Commission under Article V.

(b) Whenever any event shall have occurred and be continuing, such that either the Commission or the Department is not in compliance with any covenant or obligation of this Agreement, and written notice of the breach of such covenant or obligation shall have been given to either the Commission or the Department and the breach shall not have been cured within 30 days, both the Commission or the Department may take whatever action at law or in equity that may appear necessary or desirable to enforce performance and observance of any obligation, agreement or covenant under this Agreement.

### Section 8.3 Consent to Assignment.

(a) The Commission consents to the collateral assignment by the Department to the Trustee for the benefit of the Beneficiaries, as such, of the covenants of the Commission contained in Article V; provided, however, that any rights so granted to the Trustee shall not be greater than the rights of the Department under such Sections of this Agreement, and such right on the part of the Trustee to enforce such covenants shall only commence after the Department has both defaulted under its obligations contained in the Financing Documents and has failed to enforce such covenants in accordance with the terms of this Agreement. Prior to exercising any rights granted to the Trustee in accordance with this Section 8.3, the Trustee shall be required to (i) give prior written notice within the time period required in Section 8.3(b) below, (ii) certify to the Commission that an event of default, other than an event of default predicated solely on the Commission's failure to act hereunder, has occurred under the Financing Documents and (iii) comply or cause the Department to comply with the provisions of this Agreement relating to the Department's rights, duties and obligations hereunder.

(b) In addition to the requirements of Section 8.3(a) for exercising its rights hereunder, unless a default has resulted in the amount in the Debt Service Reserve Account being insufficient to pay or provide for the timely payment of all Bond Related Costs in accordance with the Financing Documents, the Trustee shall give the Commission 30 days prior written notice of the exercise by the Trustee of any of the Department's rights under Section 5.1 hereof.

## ARTICLE IX TERMINATION

Section 9.1 Termination. The Agreement shall terminate, and the covenants and other obligations contained in the Agreement shall be discharged and satisfied, when payment of the Bonds and all other Bond Related Costs required to be paid by the Department under the Financing Documents have been made or provided for in accordance with the Financing Documents.

## ARTICLE X AMENDMENTS

Section 10.1 Amendments to Agreement. No amendment to the Agreement shall be effective unless it is in writing and signed by each of the parties hereto, provided, however, on or after the issuance of the Bonds, Sections 5.1(a) and (b) may not be amended.

## ARTICLE XI MISCELLANEOUS

Section 11.1 No Waiver. No failure to exercise, and no delay in exercising by the parties hereto, any right, power or privilege hereunder shall operate as a waiver thereof; nor shall any single or partial exercise of any right, power or privilege hereunder preclude any other or further exercise thereof, or the exercise of any right, power or privilege. The rights and remedies herein provided are cumulative and not exclusive of any rights or remedies provided by law, including the Act.

Section 11.2 Notices. All notices, requests and other communications under this Agreement shall be deemed to have been duly given if in writing and delivered personally or by certified mail (a) to the Department at 1416 9<sup>th</sup> Street, 11<sup>th</sup> Floor, Sacramento, California 95814, attention: Director; (b) to the Commission at 505 Van Ness Avenue, San Francisco, California 94102, attention: Executive Director and General Counsel; or such other address as the Department, or the Commission, as the case may be, shall hereafter designate by notice in writing to the other party.

Section 11.3 Severability. In the event that any one or more of the provisions contained in the Agreement is or are invalid, irregular or unenforceable in any respect, the validity, regularity and enforceability of the remaining provisions contained in this Agreement shall be in no way affected, prejudiced or disturbed thereby.

Section 11.4 Headings. The descriptive headings of the several articles of the Agreement are inserted in the Agreement for convenience only and shall not be deemed to affect the meaning or construction of any of the provisions of the Agreement.

Section 11.5 Governing Law. The Agreement shall be governed by, and construed in accordance with, the Constitution and laws of the State of California, without regard to the provisions thereof regarding conflicts of law.

Section 11.6 Counterparts. This Agreement may be executed in several counterparts, each of which shall be an original and all of which shall constitute but one and the same instrument.

Section 11.7 Date of Agreement. The date of this Agreement shall be for identification purposes only. This Agreement shall become effective immediately upon execution and delivery by the parties hereto.

Section 11.8 Third Party Beneficiaries. Nothing in this agreement express or implied shall be construed to give any person or entity, other than the parties hereto and the Beneficiaries, any legal or equitable right, remedy, or claim under or in respect of the agreement or any covenants, agreements, representations, or provisions contained herein.

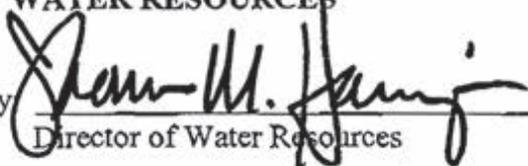
Section 11.9 Applicability. This Agreement does not apply to any Retail Revenue Requirement under consideration by the Commission as of the date of this Agreement, but does apply to any Retail Revenue Requirement submitted thereafter. Prior to the issuance of any Bonds, any provision of this Agreement referring to an account or subaccount under the Financing Documents shall be interpreted to achieve the intent of such provision as nearly as practicable.

Section 11.10 No Implied Waivers. Nothing in this Agreement shall be construed to limit the rights of the Commission or the Department to assert any rights it may have with respect to any contract entered into by the Department with respect to its obligations under the Act, or to contest in any proceeding the legality or effect of any contract entered into by the Department with respect to its obligations under the Act.

Section 11.11 No Assignment. Except as set forth in Section 8.3, neither the Department nor the Commission shall assign any of its rights or delegate any of its duties under this Agreement without the express written consent of the other party hereto, provided, however, if, with respect to either party, another governmental entity is created or designated by law to carry out the rights, powers, duties and obligations of such party, then such party may, if required by such law, transfer and assign its right, title and interest in this Agreement to such successor, provided, that such successor entity is permitted by law to assume such party's obligations under this Agreement and agrees in writing to be bound by the terms of this Agreement.

IN WITNESS WHEREOF, the Department has caused this Agreement to be executed in its name by the Director of Water Resources and the Commission by the affirmative vote of the Commission (Decision No. 02-02-051) has caused this Agreement to be executed in its name by those Commissioners who constituted a majority of the Commission when it approved this agreement, all as of the date first above written.

STATE OF CALIFORNIA  
DEPARTMENT OF  
WATER RESOURCES

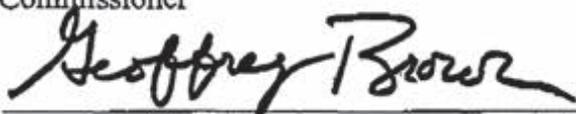
By:   
Director of Water Resources

STATE OF CALIFORNIA PUBLIC  
UTILITIES COMMISSION

By:   
Commissioner

By:   
Commissioner

By:   
Commissioner

By:   
Commissioner

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**APPENDIX E**

**PROPOSED FORM OF OPINION OF ATTORNEY GENERAL**

*Upon delivery of the Series 2011N Bonds, the Honorable Kamala D. Harris, Attorney General of the State of California, proposes to deliver an opinion in substantially the following form:*

California Department of Water Resources  
Sacramento, California

**Department of Water Resources  
Power Supply Revenue Bonds  
\$959,565,000 Series 2011N**

Ladies and Gentlemen:

We have acted as Attorney General of the State of California in connection with the issuance by the State of California Department of Water Resources (the "Department") of \$959,565,000 aggregate principal amount of its Power Supply Revenue Bonds, Series 2011N (the "Series 2011N Bonds"). The Series 2011N Bonds are issued under and pursuant to the Constitution and laws of the State, including, but not limited to, Division 27 (commencing with Section 80000) of the California Water Code, as amended (the "Act"), and a Trust Indenture dated as of October 1, 2002 (the "Trust Indenture"), among the Department, the Treasurer of the State of California, as Trustee (the "Trustee") and U.S. Bank National Association, as Co-Trustee (the "Co-Trustee"), as heretofore amended and as supplemented by an Eleventh Supplemental Trust Indenture dated as of August 1, 2011, among the Department, the Trustee and the Co-Trustee (collectively with the Trust Indenture, the "Indenture").

In such connection, we have examined the Indenture, the Rate Agreement dated as of March 8, 2002 (the "Rate Agreement"), by and between the Department and the California Public Utilities Commission (the "CPUC"), certifications of the Department, the Trustee, the Co-Trustee, and others, opinions of special counsel to the Department and the CPUC, and such other documents, opinions and matters to the extent we deemed necessary to render the opinions set forth herein. We have assumed, without undertaking to verify, the genuineness of all documents, certifications and opinions and signatures thereon presented to us (whether as originals or as copies); the accuracy of the factual matters represented, warranted or certified in such documents, certificates and opinions; the correctness of the legal conclusions contained in such opinions; the due and legal execution of such documents and certificates by, and validity thereof against, any parties other than the Department; and compliance with all covenants and agreements contained in the Indenture and the Rate Agreement.

This opinion is issued as of the date hereof. The opinions expressed herein are based on an analysis of existing laws, regulations, rulings and court decisions and cover certain matters not directly addressed by such authorities. Such opinions may be affected by actions taken or omitted or events occurring after the date hereof. We have not undertaken to determine, or to inform any person, whether any such actions are taken or omitted or events do occur or any other matters come to our attention after the date hereof. We assume no obligation to update, revise or supplement this opinion to reflect any action hereafter taken or not taken, or any facts or circumstances, or any changes in law or in interpretations thereof, that may hereafter arise or occur, or for any other reason.

In addition, we call attention to the fact that the rights and obligations under the Bonds (as defined in the Trust Indenture), the Indenture and their enforceability may be subject to bankruptcy, insolvency, reorganization, arrangement, fraudulent conveyance, moratorium and other laws relating to or affecting creditors' rights, to the application of equitable principles, to the exercise of judicial discretion in appropriate cases and to the limitations on legal remedies against the State of California. We express no opinion with respect to any indemnification, contribution, penalty, choice of law, choice of forum, choice of venue, waiver or severability provisions contained in the documents described herein.

Finally, we express no opinion as to the accuracy, adequacy or sufficiency of any financial or other information which has been or will be supplied to purchasers of the Series 2011N Bonds and undertake no responsibility for the accuracy, completeness or fairness of the Official Statement dated August 16, 2011, pertaining to the Series 2011N Bonds or other offering material relating to the Bonds and express no opinion with respect thereto.

Based on and subject to the foregoing, and in reliance thereon, as of the date hereof, we are of the following opinions:

1. The Department is a department of the State of California, duly established and validly existing under the laws of the State of California.

2. The Indenture has been duly authorized, executed and delivered by the Department, and constitutes the valid and binding agreement of the Department, enforceable against the Department in accordance with its terms.

3. The Series 2011N Bonds constitute valid and binding limited special obligations of the Department payable solely from the Trust Estate (as defined in the Trust Indenture), including the Revenues (as defined in the Trust Indenture), as and to the extent provided in the Indenture. The Series 2011N Bonds do not constitute a debt or liability of the State or of any political subdivision thereof, and do not constitute a general obligation of the Department. Neither the faith and credit nor the taxing power of the State or of any political subdivision thereof is pledged to the payment of the principal of, premium, if any, or interest on the Series 2011N Bonds. The Department has no taxing power.

4. The Trust Indenture permits the Department to issue additional Bonds (as defined in the Trust Indenture), and incur Parity Obligations (as defined in the Trust Indenture) and other obligations thereunder from time to time on the terms and conditions and for the purposes stated therein.

5. The Indenture creates a valid pledge of the Trust Estate, including the Revenues, as set forth in the Indenture, subject only to the provisions of the Indenture permitting the payment or use of the Trust Estate for the purposes, in the manner and upon the terms and conditions set forth in the Indenture. Pursuant to the Act, the pledge of the Trust Estate, including the Revenues, made by the Department in the Indenture is valid, binding and perfected without any physical delivery, recordation, filing or further act, and the lien thereof is valid, binding and perfected against all parties having claims of any kind in tort, contract or otherwise against the Department irrespective of whether such parties have notice thereof.

6. The Rate Agreement has been duly authorized, executed and delivered by the Department and constitutes a valid and binding agreement of the Department, enforceable against the Department in accordance with its terms.

Sincerely,

Deputy Attorney General

For KAMALA D. HARRIS  
Attorney General

## APPENDIX F

### PROPOSED FORM OF OPINION OF BOND COUNSEL

[Closing Date]

California Department of Water Resources  
Sacramento, California

Ladies and Gentlemen:

We have acted as bond counsel to the State of California (the "State") Department of Water Resources (the "Department") in connection with the issuance by the Department of \$959,565,000 aggregate principal amount of its Power Supply Revenue Bonds, Series 2011N (the "Offered Bonds"). The Offered Bonds are issued under and pursuant to the Constitution and laws of the State, including, but not limited to, Division 27 (commencing with Section 80000) of the California Water Code, as amended (the "Act"), and a Trust Indenture dated as of October 1, 2002 (the "Trust Indenture"), among the Department, the Treasurer of the State, as Trustee (the "Trustee"), and U.S. Bank National Association, as Co-Trustee (the "Co-Trustee"), as heretofore amended and as supplemented by an Eleventh Supplemental Indenture dated as of August 1, 2011, among the Department, the Trustee and the Co-Trustee (collectively, with the Trust Indenture, the "Indenture"). Capitalized terms used but not defined herein shall have the respective meanings given to them in the Indenture.

We have examined a record of proceedings relating to the issuance of the Offered Bonds, and based thereon and on our examination of existing law, such legal proceedings and such other documents as we deem necessary to render this opinion, we are of the opinion that:

1. The Department is duly existing under the laws of the State. Under the laws of the State, including the Constitution of the State, and under the Constitution of the United States, the Act is valid with respect to all provisions thereof material to the subject matters of this opinion letter.

2. The Department is validly authorized under the laws of the State, particularly the Act, to execute and deliver the Indenture and to perform its obligations thereunder. The Indenture has been duly authorized, executed and delivered by the Department and constitutes a valid and binding agreement of the Department, enforceable against the Department in accordance with its terms. You have received an opinion from Dorsey & Whitney LLP, counsel to the Co-Trustee, to the effect that, among other things, the Indenture has been duly authorized, executed and delivered by the Co-Trustee and constitutes a valid and binding agreement of the Co-Trustee, and with your permission we have assumed such matters for purposes of the opinions in this paragraph 2.

3. The Offered Bonds have been duly and validly authorized and issued in accordance with the laws of the State, including the Constitution of the State, the Act and the Indenture, and constitute valid and binding limited special obligations of the Department payable solely from the Trust Estate, including the Revenues, as provided in the Indenture. The Offered Bonds do not constitute a debt or liability of the State or of any political subdivision thereof, and do not constitute a general obligation of the Department. Neither the faith and credit nor the taxing power of the State or of any political subdivision thereof is pledged to the payment of the principal of, premium, if any, or interest on the Bonds. The Department has no taxing power.

The Trust Indenture permits the Department to issue additional Bonds, and incur Parity Obligations and other obligations, thereunder from time to time on the terms and conditions and for the purposes stated therein. The Offered Bonds, all outstanding Bonds, such additional Bonds, if issued, and such Parity Obligations, if incurred, will be equally and ratably secured under the Trust Indenture except as otherwise provided therein.

4. The Indenture creates the valid pledge which it purports to create of the Trust Estate, including the Revenues, subject only to the provisions of the Indenture permitting the payment or use of the Trust Estate for the purposes, in the manner and upon the terms and conditions set forth in the Indenture. Pursuant to the Act, the pledge of the Trust Estate, including the Revenues, made by the Department in the Indenture is valid, binding and perfected without any physical delivery, recordation, filing or further act, and the lien thereof is valid, binding and perfected against all parties having claims of any kind in tort, contract or otherwise against the Department irrespective of whether such parties have notice thereof.

5. The Department has duly and validly covenanted in the Indenture to cause to be established, fixed and revised from time to time charges with respect to Department Power sufficient, together with any other available moneys and securities on deposit in the Electric Power Fund, to satisfy all the Department's Revenue Requirements at the times and in the amounts needed. In furtherance of such covenant, the Department has entered into a Rate Agreement dated as of March 8, 2002 (the "Rate Agreement") with the California Public Utilities Commission (the "Commission") pursuant to the Act providing for the imposition by the Commission of rates and charges to satisfy the Department's Revenue Requirements. The Rate Agreement has been duly authorized, executed and delivered by the Department.

6. The Rate Agreement is valid and binding on the parties thereto and is enforceable against the parties thereto in accordance with its terms. The Commission has full power and authority to impose Bond Charges as provided in the Rate Agreement. Under the Rate Agreement, the Department has covenanted, among other things, that prior to including any cost in the Retail Revenue Requirements communicated to the Commission in accordance with the Rate Agreement, the Department will conduct whatever procedures are required by law to determine that such cost is just and reasonable within the meaning of Section 451 of the California Public Utilities Code. However, under the rate covenant in the Rate Agreement, the Commission has the obligation to impose Bond Charges to provide moneys sufficient to pay all Bond Related Costs when due, including debt service on the Bonds (including the Offered Bonds), and this obligation as set forth in the rate covenant is not conditioned upon any determination that the Department's costs are just and reasonable under Section 451 of the California Public Utilities Code.

7. No registration with, consent of, or approval by any governmental officer, agency or commission is necessary for the execution and delivery by the Department of the Indenture, the Offered Bonds or the Rate Agreement, other than those that have been obtained.

8. The Department has validly included in the Indenture and the Offered Bonds the pledge and undertaking of the State that so long as any obligations of the Department incurred under the Act, including without limitation the Indenture, the Bonds and Parity Obligations, remain outstanding and not fully performed or discharged, the rights, powers, duties and existence of the Department and the Commission shall not be diminished or impaired in any manner that will adversely affect the interests and rights of the holders of or parties to such obligations.

9. Under existing statutes, interest on the Offered Bonds is exempt from State of California personal income taxes.

10. Under existing statutes and court decisions and assuming continuing compliance with certain tax covenants described herein, (i) interest on the Offered Bonds is excluded from gross income for Federal income tax purposes pursuant to Section 103 of the Internal Revenue Tax Code of 1986, as amended (the "Tax Code"), and (ii) interest on the Offered Bonds is not treated as a preference item in calculating the alternative minimum tax imposed on individuals and corporations under the Tax Code; such interest, however, is included in the adjusted current earnings of certain corporations for purposes of computing the alternative minimum tax imposed on such corporations. In rendering the opinions in this paragraph 10, we have relied upon and assumed (i) the material accuracy of the representations, statements of intention and reasonable expectations, and certifications of fact, contained in the Tax Certificate delivered on the date hereof by the Department with respect to the use of proceeds of the Offered Bonds and the investment of certain funds, and other matters affecting the exclusion of interest on the Offered Bonds from gross income for Federal income tax purposes under Section 103 of the Tax Code, and (ii) compliance by the Department with procedures and covenants set forth in the Tax Certificate and with the tax covenants set forth in the Indenture as to such matters. Under the Tax Code, failure to comply with such procedures and covenants may cause the interest on the Offered Bonds to be included in gross income for Federal income tax purposes, retroactive to the date of issuance of the Offered Bonds, irrespective of the date on which such noncompliance occurs or is ascertained.

Except as stated in paragraphs 9 and 10 above, we express no opinion regarding any other Federal or State tax consequences with respect to the Offered Bonds. Furthermore, we express no opinion as to the effect of any action hereafter taken or not taken in reliance upon an opinion of counsel other than ourselves on the exclusion from gross income for Federal income tax purposes of interest on the Offered Bonds, or under State and local tax law.

You have received an opinion of Frank R. Lindh, General Counsel to the Commission, to the effect that, among other things, (i) the Commission's Decision No. 02-02-051 dated February 21, 2002, approving the Rate Agreement is final and unappealable under the laws of the State, (ii) the Rate Agreement has been duly executed and delivered by the Commission, and (iii) the Commission has lawfully consented to, in accordance with the Rate Agreement and such Decision,

the issuance by the Department of the outstanding principal amount of the Bonds, and with your permission we have assumed such matters for purposes of the opinions expressed in this letter.

We call attention to the fact that the enforceability of rights and remedies with respect to the Offered Bonds, the Indenture and the Rate Agreement may be limited by, and may be subject to: bankruptcy, insolvency, reorganization, arrangement, fraudulent conveyance, moratorium and other laws relating to or affecting creditors' rights; the application of equitable principles; the exercise of judicial discretion in appropriate cases; and generally applicable limitations on legal remedies against the State. We express no opinion with respect to any indemnification, contribution, choice of law, choice of forum or waiver provisions contained in the foregoing documents.

We express no opinion as to the accuracy, adequacy or sufficiency of any financial or other information which has been or will be supplied to purchasers of the Offered Bonds.

This letter is issued as of the date hereof, and we assume no obligation to update, revise or supplement this opinion to reflect any action hereafter taken or not taken, or any facts or circumstances that may hereafter come to our attention, or any changes in law or in interpretations thereof, that may hereafter arise or occur, or for any other reason.

Very truly yours,

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**APPENDIX G**

**INDEX OF PRINCIPAL DEFINITIONS**

The following is an index of certain terms used in the forepart of this Official Statement, with references to the pages on which the definitions or descriptions of such terms may be found. Other terms used but not defined or described in the forepart of this Official Statement have the meanings given in APPENDIX C – “SUMMARY OF CERTAIN PROVISIONS OF THE INDENTURE – Definitions.”

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## APPENDIX H

### FORM OF CONTINUING DISCLOSURE CERTIFICATE

This Continuing Disclosure Certificate (the “Disclosure Certificate”) is executed and delivered by the State of California Department of Water Resources (the “Department”) in connection with the issuance of its Power Supply Revenue Bonds, Series 2011N (the “Bonds”). The Bonds are being issued pursuant to the Trust Indenture among the Department, the Treasurer of the State of California, as Trustee, and U.S. Bank National Association, as Co-Trustee, dated as of October 1, 2002, as amended and supplemented (the “Indenture”). The Department covenants and agrees as follows:

SECTION 1. *Purpose of the Disclosure Certificate.* This Disclosure Certificate is being executed and delivered by the Department for the benefit of the Owners and Beneficial Owners of the Bonds and in order to assist the Participating Underwriters in complying with the Rule.

SECTION 2. *Definitions.* In addition to the definitions set forth in the Indenture, which apply to any capitalized term used in this Disclosure Certificate unless otherwise defined in this Section, the following capitalized terms shall have the following meanings:

“Annual Report” shall mean any Annual Report provided by the Department pursuant to, and as described in, Sections 3 and 4 of this Disclosure Certificate.

“Beneficial Owner” shall mean any person who has or shares the power, directly or indirectly, to make investment decisions concerning ownership of any Bonds (including persons holding Bonds through nominees, depositories and other intermediaries).

“Dissemination Agent,” if any, shall mean the person or firm, or any successor Dissemination Agent, designated in writing by the Department pursuant to Section 7 of this Disclosure Certificate and which has filed with the Department and the Trustee a written acceptance of such designation.

“Listed Event” shall mean any of the events listed in Section 5(a) of this Disclosure Certificate.

“MSRB” shall mean the Municipal Securities Rulemaking Board or any other entity designated or authorized by the SEC to receive reports or notices pursuant to the Rule. Until otherwise designated by the MSRB or the SEC, filings with the MSRB are to be made through the Electronic Municipal Market Access (EMMA) website of the MSRB, currently located at <http://emma.msrb.org>.

“Obligated Person” shall mean any person, including the Department, who is either generally or through an enterprise, fund, or account of such person committed by contract or other arrangement to support payment of all, or part, of the Bonds (other than providers of municipal bond insurance, letters of credit, or other liquidity facilities).

“Official Statement” shall mean the Department’s final Official Statement relating to the Bonds.

“Participating Underwriter” shall mean any of the original underwriters of the Bonds.

“Rule” shall mean Rule 15c2-12(b)(5) adopted by the Securities and Exchange Commission under the Securities Exchange Act of 1934, as the same may be amended from time to time.

“State” shall mean the State of California.

SECTION 3. *Provision of Annual Reports.* For so long as any Bonds are Outstanding:

(a) The Department shall, or shall cause the Dissemination Agent to, not later than nine (9) months after the end of the Department’s Fiscal Year (presently June 30), commencing with the report due on or before March 31, 2012, provide to the MSRB, in such form as is required by the MSRB, an Annual Report consistent with the requirements of Section 4 of this Disclosure Certificate, with a copy to the Trustee. In each case, the Annual Report must be submitted in electronic format, and accompanied by such identifying information, as is prescribed by the MSRB, and may cross-reference other information as provided in Section 4 of this Disclosure Certificate; provided that the audited financial statements of the

Department may be submitted separately from the balance of the Annual Report and later than the date required above for the filing of the Annual Report if they are not available by that date. If the Department's Fiscal Year changes, it shall give notice of such change in the same manner as for a Listed Event under Section 5(b).

(b) Not later than fifteen (15) Business Days prior to the due date of each Annual Report as specified in subsection (a), the Department shall provide the Annual Report to the Dissemination Agent, if any. If the Department is unable to provide, or cause to be provided, to the MSRB an Annual Report by its due date, the Department shall file, or caused to be filed, a notice in substantially the form attached as Exhibit A to the MSRB, in a format prescribed by the MSRB.

(c) If a Dissemination Agent is appointed by the Department, the Dissemination Agent shall:

(i) determine, prior to the due date of each Annual Report, the name, address and method of filing of each entity designated by the Securities Exchange Commission to receive reports or notices pursuant to the Rule; and

(ii) file a report with the Department certifying that the Annual Report has been filed pursuant to this Disclosure Certificate, stating the date it was filed and (and if one or more entities other than the MSRB have been designated by the Securities Exchange Commission to receive reports or notices pursuant to the Rule, specifying the name, address and method of filing applicable to each such entity).

SECTION 4. *Content of Annual Reports.* The Department's Annual Report shall contain or include by reference the following:

(a) The audited financial statements of the Department relating to its Electric Power Fund for the prior Fiscal Year, prepared in accordance with generally accepted accounting principles applicable to governmental entities, as specified from time to time by the Government Accounting Standards Board. If such audited financial statements are not available by the time the Annual Report is required to be filed pursuant to Section 3(a), the Annual Report shall contain unaudited financial statements and such audited financial statements shall be filed in the same manner as the Annual Report when they become available.

(b) Operating results and other financial data for the prior calendar year (to the extent not otherwise included in the Annual Report pursuant to this Section 4), in the categories set forth in the table under the caption "Summary of Historical and Projected Operating Results" in the Official Statement, but only to the extent such information is or becomes historical and does not constitute projections.

(c) [Reserved]

(d) The Department's residual net short costs and direct access surcharge revenues, if any, for the prior calendar year (to the extent not otherwise included in the Annual Report pursuant to this Section 4).

(e) The Department's staffing of its power supply program, specifying the number of permanent staff, number of contract employees and consulting advisors and number of employees on loan from other departments within State government, as of December 31 of the prior calendar year.

Any or all of the items listed above may be included by specific reference to other documents, including official statements relating to debt issues of the Department, which have been filed with the MSRB or Securities Exchange Commission. If the document included by reference is a final official statement, it must be available from the MSRB. The Department shall clearly identify each document so included by reference.

SECTION 5. *Reporting of Significant Events.* For so long as any Bonds are Outstanding:

(a) Pursuant to the provisions of this Section 5, the Department shall give, or cause to be given, notice of the occurrence of any of the following events with respect to the Bonds:

1. principal and interest payment delinquencies;
2. non-payment related defaults; if material

3. unscheduled draws on the debt service reserves reflecting financial difficulties;
4. unscheduled draws on the credit enhancements reflecting financial difficulties.;
5. substitution of the credit or liquidity providers or their failure to perform; and
6. adverse tax opinions, the issuance by the Internal Revenue Service of proposed or final determinations of taxability, Notices of Proposed Issue (IRS Form 5701-TEB) or other material notices or determinations with respect to the tax status of the Bonds, or other material events affecting the tax status of the Bonds;
7. modifications to rights of Bondholders, if material;
8. bond calls, if material and tender offers;
9. defeasances;
10. release, substitution or sale of property securing repayment of the Bonds, if material;
11. rating changes;
12. bankruptcy, insolvency, receivership, or similar event of the Department;
13. the consummation of a merger, consolidation or acquisition involving an Obligated Person or the sale of all or substantially all the assets of an Obligated Person, other than in the ordinary course of business, the entry into a definitive agreement to undertake such an action or the termination of a definitive agreement relating to any such actions, other than pursuant to its terms, if material; and
14. the appointment of a successor or additional trustee, or the change in the name of a trustee, if material.

(b) The Department shall promptly file or caused to be filed a notice of each occurrence of a Listed Event electronically to the MSRB, in an electronic format prescribed by the MSRB in a timely manner, but not in excess of 10 Business Days after the occurrence of a Listed Event, with a copy to the Trustee. Reference is hereby made to the Rule for a discussion of when the Listed Event enumerated in subsection (a)(12) is deemed to have “occurred.” Notwithstanding the foregoing, notice of a Listed Event enumerated in subsections (a)(4) and (5) need not be given under this subsection any earlier than the notice (if any) of the underlying event is given to the Owners of affected Bonds pursuant to the Indenture.

SECTION 6. *Termination of Reporting Obligation.* The Department’s obligations under this Disclosure Certificate shall terminate upon the legal defeasance or payment in full of all of the Bonds. If such termination occurs prior to the final maturity of the Bonds, the Department shall give notice of such termination in the same manner as for a Listed Event under Section 5(b).

SECTION 7. *Dissemination Agent.* The Department may, from time to time, appoint or engage a Dissemination Agent to assist it in carrying out its obligations under this Disclosure Certificate, and may discharge any such Dissemination Agent, with or without appointing a successor Dissemination Agent. The Dissemination Agent shall not be responsible in any manner for the content of any notice or report prepared by the Department pursuant to this Disclosure Certificate. Initially, the Department will serve as its own dissemination agent.

SECTION 8. *Amendment; Waiver.* The Department may amend this Disclosure Certificate, and any provision of this Disclosure Certificate may be waived, provided that all of the following conditions are satisfied:

(a) If the amendment or waiver relates to the provisions of Sections 3(a), 4, 5(a) or (b), or 8, it may only be made in connection with a change in circumstances that arises from a change in legal requirements, change in law, or change in the identity, nature or status of an Obligated Person with respect to the Bonds, or the type of business conducted;

(b) The undertakings contained in this Disclosure Certificate, as amended or taking into account such waiver, would, in the opinion of nationally recognized bond counsel, have complied with the requirements of the Rule at the time of

the original issuance of the Bonds, after taking into account any amendments or interpretations of the Rule, as well as any change in circumstances; and

(c) The amendment or waiver either (i) is approved by the Owners of the Bonds in the same manner as provided in the Indenture for amendments to the Indenture with the consent of Owners, or (ii) does not, in the opinion of the Trustee or nationally recognized bond counsel, materially impair the interests of the Owners or Beneficial Owners of the Bonds. The Department also may amend this Disclosure Certificate without approval by the Owners of the Bonds to the extent permitted by rule, order or other official pronouncement (or consistent with any interpretive advice or no-action positions of staff) of the Securities and Exchange Commission.

In the event of any amendment or waiver of a provision of this Disclosure Certificate, the Department shall describe such amendment in the next Annual Report, and shall include, as applicable, a narrative explanation of the reason for the amendment or waiver and its impact on the type (or in the case of a change of accounting principles, on the presentation) of financial information or operating data being presented by the Department. In addition, if the amendment relates to the accounting principles to be followed in preparing financial statements, (i) notice of such change shall be given in the same manner as for a Listed Event under Section 5(b), and (ii) the Annual Report for the year in which the change is made should present a comparison (in narrative form and also, if feasible, in quantitative form) between the financial statements as prepared on the basis of the new accounting principles and those prepared on the basis of the former accounting principles.

SECTION 9. *Additional Information.* Nothing in this Disclosure Certificate shall be deemed to prevent the Department from disseminating any other information, using the means of dissemination set forth in this Disclosure Certificate or any other means of communication, or including any other information in any Annual Report or notice of occurrence of a Listed Event, in addition to that which is required by this Disclosure Certificate. If the Department chooses to include any information in any Annual Report or notice of occurrence of a Listed Event in addition to that which is specifically required by this Disclosure Certificate, the Department shall have no obligation under this Certificate to update such information or include it any future Annual Report or notice of occurrence of a Listed Event.

SECTION 10. *Default.* In the event of a failure of the Department to comply with any provision of this Disclosure Certificate, the Trustee may (and, at the request of the Owners of at least 50% in aggregate principal amount of Outstanding Bonds, shall), or any Owner or Beneficial Owner of the Bonds may (unless the Department has so complied within 20 days after written notice from the Trustee, such Owner or Owners, or such Beneficial Owner or Beneficial Owners, as the case may be, of the Department's failure to comply) seek specific performance by court order, to cause the Department to comply with its obligations under this Disclosure Certificate, as the sole remedy. A default under this Disclosure Certificate shall not be deemed a default or an Event of Default under the Indenture.

SECTION 11. *Duties, Immunities and Liabilities of Dissemination Agent.* The Dissemination Agent shall have only such duties as are specifically set forth in this Disclosure Certificate, and the Department agrees to indemnify and save the Dissemination Agent, its officers, directors, employees and agents, harmless against any loss, reasonable expense and liabilities which it may incur arising out of or in the exercise or performance of its powers and duties hereunder, including the reasonable costs and expenses (including reasonable attorneys fees) of defending against any claim of liability, but excluding liabilities due to the Dissemination Agent's default or negligence or willful misconduct. The obligations of the Department under this Section shall survive resignation or removal of the Dissemination Agent and termination of this Disclosure Certificate.

SECTION 12. *Beneficiaries.* This Disclosure Certificate shall inure solely to the benefit of the Owners and Beneficial Owners from time to time of the Bonds, and shall create no rights in any other person or entity.

Date:

DEPARTMENT OF WATER RESOURCES

By: \_\_\_\_\_

Name:

Title:

**EXHIBIT A TO CONTINUING DISCLOSURE CERTIFICATE**

**Notice of Failure to File Annual Report**

Name of Issuer: State of California Department of Water Resources  
Name of Bond Issue: Department of Water Resources Power Supply Revenue Bonds,  
Series 2011N  
Date of Issuance: \_\_\_\_\_, 2011

NOTICE IS HEREBY GIVEN that the Department has not provided an Annual Report with respect to the above-named Bonds as required by Section 3 of the Continuing Disclosure Certificate dated \_\_\_\_\_, 2011 of the Department. The Department anticipates that the Annual Report will be filed by \_\_\_\_\_.

Dated: \_\_\_\_\_

STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES

By: \_\_\_\_\_

cc: Trustee

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**APPENDIX I**  
**LETTERS FROM UNDERWRITERS**

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## Backstrom McCarley Berry & Co., LLC

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August 4, 2011

Ms Katie Carroll  
Deputy Treasure  
Office of the Treasure of the State of California  
915 Capitol Mall, Room 110  
Sacramento, California 95814

RE: State of California Department of Water Resources, Power Supply Revenue Bonds, Series 2011N

Dear Ms. Carroll:

Backstrom McCarley Berry & Co., LLC ("BMCB"), one of the co-managers of the Department of Water Resources Power Supply Revenue Bonds, has entered into a non-exclusive broker-dealer agreement with Stern Brothers & Co., for the retail distribution of certain securities offerings, including the Water Resources Power Revenue Bonds, at the original issue prices. Pursuant to our Dealer Agreement, Stern Brothers & Co. will purchase Bonds from BMCB at the original issue price less a negotiated portion of the selling concession applicable to any Bonds that Stern Brothers & Co. sells.

Backstrom McCarley Berry & Co., LLC

A handwritten signature in black ink that reads "Don Backstrom".

By: Don Backstrom  
Managing Director & Principal



August 4, 2011

Ms. Katie Carroll  
Deputy Treasurer  
Office of the Treasurer of the State of California  
915 Capitol Mall, Room 110  
Sacramento, California 95814

Re: State of California Department of Water Resources, Power Supply Revenue Bonds, Series 2011N ("the Bonds")

Dear Ms. Carroll:

De La Rosa & Co., one of the Underwriters of the Bonds, has entered into separate agreements with Credit Suisse Securities USA LLC, UnionBanc Investment Services LLC and City National Securities, Inc. for retail distribution of certain municipal securities offerings, at the original issue prices. Pursuant to said agreement, if applicable to the Bonds, De La Rosa & Co. will share a portion of its underwriting compensation with respect to the Bonds, with Credit Suisse Securities USA LLC, UnionBanc Investment Services LLC or City National Securities, Inc.

**De La Rosa & Co.**

August 4, 2011

Mr. Blake Fowler  
Director, Public Finance Division  
Office of the Treasurer of the State of California  
915 Capitol Mall, Room 261  
Sacramento, CA 95814

Re: Department of Water Resources Power Supply Revenue Bonds Series 2011N (the “Bonds”)

Dear Mr. Fowler:

Fidelity Capital Markets (“FCM”), one of the underwriters of the Bonds, is a division of National Financial Services LLC (“NFS”), which provides fully-disclosed clearing and other services to correspondent broker-dealers (the “correspondent broker-dealers”). NFS has entered into Master Reallowance Agreements with several of the correspondent broker-dealers to allow them to redistribute municipal securities underwritten by NFS to their retail investors at the original offering price. Pursuant to these Master Reallowance Agreements, NFS may share a portion of the underwriting compensation with respect to this bond offering with its correspondent broker-dealers.

Fidelity Capital Markets

Goldman, Sachs & Co. | 2121 Avenue of the Stars | Suite 2600 | Los Angeles, California 90067  
Tel: 310-407-5700 | Fax: 310-407-5612

August 4, 2011

Ms. Katie Carroll  
Deputy Treasurer  
Office of the Treasurer of the State of California  
915 Capitol Mall, Room 110  
Sacramento, CA 95814

Dear Ms. Carroll:

Goldman, Sachs & Co. ("Goldman Sachs"), one of the Underwriters of the State of California Department of Water Resources, Power Supply Revenue Bonds, Series 2011N (the "Bonds"), has entered into a master dealer agreement (the "Master Dealer Agreement") with Incapital LLC ("Incapital") for the distribution of certain municipal securities offerings, including the Bonds, to Incapital's retail distribution network at the initial public offering prices. Pursuant to the Master Dealer Agreement, Incapital will purchase the Bonds from Goldman Sachs at the initial public offering price less a negotiated portion of the selling concession applicable to the Bonds that Incapital sells.

Sincerely,

**GOLDMAN, SACHS & CO.**



August 5, 2011

Mr. Blake Fowler  
Director  
Office of the Treasurer of the State of California  
915 Capitol Mall, Room 261  
Sacramento, CA 95814

RE: State of California Department of Water Resources Power Supply Revenue Bonds,  
Series 2011N (the "Bonds")

Dear Mr. Fowler:

Greencoast Capital Partners LLC is providing the following language for inclusion in the Official Statement to be printed in connection with the offering of the Bonds:

Greencoast Capital Partners LLC ("Greencoast") has entered into a distribution agreement (the "Agreement") with Mitsubishi UFJ Securities (USA), Inc. ("Mitsubishi") for the distribution of the Bonds underwritten by Greencoast at the original offering prices. Under the Distribution Agreement, Greencoast will share with Mitsubishi a portion of the fee or commission paid to Greencoast.

Sincerely,

Greencoast Capital Partners LLC

# J.P.Morgan

August 3, 2011

Mr. Blake Fowler  
Director, Public Finance Division  
Office of the Treasurer of the State of California  
915 Capitol Mall, Room 261  
Sacramento, CA 95814

RE: State of California Department of Water Resources Power Supply Revenue Bonds,  
Series 2011N (the "Bonds")

Dear Mr. Fowler:

J.P. Morgan Securities LLC ("JPMS"), one of the Underwriters of the Bonds, has entered into negotiated dealer agreements (each, a "Dealer Agreement") with each of UBS Financial Services Inc. ("UBSFS") and Charles Schwab & Co., Inc. ("CS&Co.") for the retail distribution of certain securities offerings at the original issue prices. Pursuant to each Dealer Agreement (if applicable to this transaction), each of UBSFS and CS&Co. will purchase Bonds from JPMS at the original issue price less a negotiated portion of the selling concession applicable to any Bonds that such firm sells.

**J.P. MORGAN SECURITIES LLC**



August 5, 2011

Ms. Katie Carroll  
Deputy Treasurer  
Office of the Treasurer of the State of California  
915 Capitol Mall, Room 110  
Sacramento, CA 95814

RE: State of California Department of Water Resources, Series 2011N

Dear Ms. Carroll:

Morgan Stanley & Co. LLC and Citigroup Global Markets Inc. are providing the following language for inclusion in the Offering Statement.

Morgan Stanley and Citigroup Inc., the respective parent companies of Morgan Stanley & Co. LLC and Citigroup Global Markets Inc., each an underwriter of the Bonds, have entered into a retail brokerage joint venture. As part of the joint venture each of Morgan Stanley & Co. LLC and Citigroup Global Markets Inc. will distribute municipal securities to retail investors through the financial advisor network of a new broker-dealer, Morgan Stanley Smith Barney LLC. This distribution arrangement became effective on June 1, 2009. As part of this arrangement, each of Morgan Stanley & Co. LLC and Citigroup Global Markets Inc. will compensate Morgan Stanley Smith Barney LLC. for its selling efforts in connection with their respective allocations of Bonds.

Morgan Stanley & Co. LLC  
Citigroup Global Markets Inc.



One Ferry Building, San Francisco, California 94111 (415) 445-2300

August 4, 2011

Ms. Katie Carroll  
Deputy Treasurer  
Office of the Treasurer of the State of California  
915 Capitol Mall, Room 110  
Sacramento, CA 95814

RE: State of California Department of Water Resources, Series 2011N

Dear Ms. Carroll:

Stone & Youngberg LLC has entered into an agreement (the "Distribution Agreement") with First Republic Securities Company LLC Member FINRA/SIPC, a subsidiary of First Republic Bank, for retail distribution of certain municipal securities offerings, at the original issue prices. Pursuant to the Distribution agreement, if applicable, Stone & Youngberg LLC will share a portion of its underwriting compensation with respect to the Bonds with First Republic Securities Company LLC.

Stone & Youngberg LLC

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August 04, 2011

Ms. Katie Carroll  
Deputy Treasurer  
Office of the Treasurer of the State of California  
915 Capitol Mall, Room 110  
Sacramento, CA 95814

RE: State of California Department of Water Resources Power Supply Revenue Bonds, Series 2011N  
(the "Bonds")

Dear Ms. Carroll:

Wells Fargo Bank, National Association ("WFBNA"), one of the underwriters of the Bonds, has entered into an agreement (the "Distribution Agreement") with Wells Fargo Advisors, LLC ("WFA") for the retail distribution of certain municipal securities offerings, including the Bonds. Pursuant to the Distribution Agreement, WFBNA will share a portion of its underwriting compensation with respect to the Bonds. WFBNA and WFA are both subsidiaries of Wells Fargo & Company.

Wells Fargo Securities is the trade name for certain capital markets and investment banking services of Wells Fargo & Company and its subsidiaries, including Wells Fargo Bank, National Association.

Wells Fargo Bank, National Association

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FOR ADDITIONAL BOOKS: [ELABRA.COM](http://ELABRA.COM) OR (888) 935-2272