

STATE OF CALIFORNIA

Public Utilities Commission
San Francisco

M e m o r a n d u m

Date: June 18, 2003

To: The Commission
(Meeting of June 19, 2003)

From: Alan LoFaso, Director
Office of Governmental Affairs (OGA) — Sacramento

Subject: **SB 888 (Dunn, et. al.) – Public utilities: electrical restructuring.**
As Amended June 4, 2003

Legislative Subcommittee Recommendation: Support if amended, oppose unless amended.

Summary: This bill would repeal specific portions the Electrical Restructuring Act of 1996, end retail competition by January 1, 2005, and require the Commission to design a core/non-core retail competition model by June 1, 2004, for submission and enactment by the Legislature.

Digest: Existing law, Chapter 854, Statutes of 1996 (AB 1890, Brulte), restructured the electric industry in California and provided for the following:

- An Independent System Operator to manage the transmission grid in the Investor-Owned Utility (IOU) service territories, subject to regulation by the Federal Energy Regulatory Commission (FERC);
- A Power Exchange (PX), providing an auction system to determine wholesale electric prices;
- An Electricity Oversight Board (EOB) to oversee the ISO and the PX
- Market valuation of IOU-owned generation to facilitate divestment and enhance competition in the generation market;
- Direct retail transactions for electricity and registration of Electric Service Providers (ESPs) marketing electricity to retail customers;
- Unbundling of generation, transmission, and distribution services, reflected in separate charges on consumers' electric bills;
- A four-year rate freeze for residential and small commercial customers during a transition period ending in 2002;
- A competition transition charge (CTC) to pay amortization costs of stranded utility generation assets;
- A rate reduction bond to finance a 10% rate reduction for residential and small commercial customers during the transition period;

- A Public Goods Charge (PGC) to provide for competitively neutral assessment of subsidies for energy efficiency, conservation, and low-income programs; and
- Authorization for publicly owned utilities (POU's) to implement retail competition.

Existing law, Chapter 261, Statutes of 1997 (AB 578, Martinez), specified additional framework of the EOB.

Existing law, Chapter 275, Statutes of 1997 (SB 477, Peace), provided for additional consumer protections for ESP customers.

Existing law, Chapter 1, Statutes of 2001 (1st Ex. Sess.) (AB 5X, Keeley), replaced a stakeholder governing board of the ISO with a 5-member board appointed by the Governor.

Existing law, Chapter 2, Statutes of 2001 (1st Ex. Sess.) (AB 6X, Dutra), prohibited divestment of any IOU retained generation assets until January 1, 2006, eliminated market based valuation of IOU retained generation, and restored cost of service regulation over IOU generation assets.

Existing law, Chapter 4, Statutes of 2001 (1st Ex. Sess.) (AB 1X, Keeley), required the Commission to suspend direct transactions. Pursuant to this statute the Commission suspended direct access beginning on September 20, 2001 in D.01-09-060 (as modified in D.01-10-036).

Existing law, Chapter 19, Statutes of 2002 (2nd Ex. Sess.) (SB 39X2, Burton, et.al.), required the Commission to develop and enforce generator maintenance and performance standards cooperatively with the ISO.

Existing law, Chapters 515 and 516, Statutes of 2002 (SB 1038/SB 1078, Sher), enacted a renewables portfolio standard (RPS).

Existing law, Chapter 568, Statutes of 2002 (SB 1389, Bowen), required the Energy Commission (CEC) to publish a biannual Integrated Resource Policy Report (IRPR).

Existing law, Chapter 835, Statutes of 2002 (AB 57, Wright) and Chapter 850, Statutes of 2002 (SB 1976, Torlakson), enacted a framework for returning electrical corporations to procuring power through long-term supply contracts or other means.

Existing law, Chapter 838, Statutes of 2002 (AB 117, Migden), authorized cities and counties to serve their residents as “community choice aggregators” and affirmed the Commission’s authority to determine the “fair share” of cost responsibility to be borne by direct access customers served by DWR purchases prior to the suspension of direct access.

This bill¹ **displays language that** would repeal:

1. Numerous legislative findings and declarations providing “guidance” to the Commission in developing a market-based electric industry structure;
2. Provisions governing the transition to ISO responsibility for transmission management and reliability (e.g., P.U. secs. 334, 341.1, 341.5, 346, 348, 350, 360, 365);
3. Non operational statutes governing the now defunct PX;
4. Provisions governing the ISO’s entry into a multi-state entity or regional organization (P.U. Code secs. 341.5, 359); the bill would also require legislative approval of ISO entry into such an entity (P.U. Code sec. 352, as proposed to be amended);
5. Authorization of retail competition in the form of direct access (DA) transactions between consumers and ESPs;
6. Anti-slamming provisions for customer transition to DA;
7. Specified CTC provisions, including contracts to settle Biennial Resource Plan Update (BRPU) issues; valuing above market IOU assets and associated cost recovery; and allocation to customers (P.U. Code sec. 367, as proposed to be amended); and additional CTC provisions (e.g., secs. 367.7, 370, 373, 376);
8. Specified requirements for detailing unbundled services and CTC in customer bills; the bill would delegate that function to the Commission (P.U. Code sec. 392, as proposed to be amended); and
9. Provisions authorizing retail competition in POU service areas.

In their place, this bill **displays language that** would:

- 1) Make new legislative findings and declarations, including:
 - a) Electricity is a unique good, not a commodity and should be a right;
 - b) The electric industry must be comprehensively regulated at the state and federal levels;
 - c) A recounting of the dysfunctional deregulated market and its impact on the state’s economy;

1. Portions of this digest that appear in **bold** represent the most recent amendments, contained in the June 4, 2003 version of SB 888. Changes in *italics* represent the immediate prior version digested in the May 28, 2003 memo. Unmodified text represents provisions identified in the digest contained in the May 7, 2003 memo describing the April 28 amended version of SB 888.

- d) **The state should move to a new model for electricity resource development and management where utilities manage and improve generation, transmission, and distribution as well as energy efficiency/conservation and environmentally clean generation;**
 - e) It is in the state's interest to have creditworthy utilities providing service at just and reasonable rates;
 - f) Unbundling of electric services should be reversed to the extent that it weakens the ability of California to protect its people;
 - g) DA has resulted in higher costs for bundled customers; and
 - h) *A more stable and transparent retail competition program that fairly assigns risks and costs among different customer classes, electrical corporations, and retail competitors should replace DA, to the extent the Legislature authorizes retail competition.*
- 2) State legislative intent to achieve effective regulation of California's public utilities and to pursue specified policy goals, such as:
- a) Restore and affirm the public utility's obligation to serve;
 - b) *Protect public health and the environment;*
 - c) Stop electric plant divestiture;
 - d) Authorize construction of new plants **subject to the maximum cost limitation in existing law**, with an opportunity for reasonable return on investments and appropriate rules for public utility wholesale procurement;
 - e) **Ensure reasonable and prudent investments in conservation and environmentally clean and efficient generation, subject to state regulation and oversight;**
 - f) **Ensure that all cost-effective transmission and distribution alternatives meet identified need, including demand-side alternatives;**
 - g) Protect customers by requiring metering, billing, collection, and customer service to be provided by public utilities **in most efficient, least cost manner** under Commission regulation;
 - h) Preserve and renew the skilled public utility workforce and ensuring reasonable working conditions, wages, and training, **with a preference for utility employees to meet the obligation to serve;**
 - i) Establish comprehensive integrated resource planning (IRP) under regulation that results in a balanced, reliable, environmentally responsible portfolio of *customer-owned, utility-owned, and non utility* supply and demand reduction resources consistent with existing procurement requirements, the RPS, and other renewable requirements;
 - j) Require transparent corporate ownership of public utilities by improving accountability for holding company requirements in state law and enforcement of the federal Public Utility Holding Company Act (PUCHA);
 - k) Establish and enforce fair accounting standards; and
 - l) Provide low-income discounts with effective enrollment programs.

- 3) Require Commission actions to be consistent with the above findings and declarations (proposed P.U. Code sec. 330.4);
- 4) Provide that electric and gas corporations are obligated to provide customers with reliable service at just and reasonable rates; provide that this obligation includes a duty *to promote the safety, health, environmental protection, comfort, and convenience of customers, employees and the public*;
- 5) Require the Commission to ensure that electrical corporations have the means to carry out this obligation on behalf of end use customers, including reasonable investments in electric plant, operation and procurement costs, and rate of return;
- 6) **Require the Commission to conduct a review to determine if ISO transmission and maintenance standards have been met;**
- 7) *Require the ISO to periodically review and update its transmission maintenance and inspection standards in consultation with the Commission;*
- 8) Direct the Commission to regulate IOU retained generation assets on a cost of service basis, lengthen the period during which these assets may not be divested from 2006 to 2010, and expand the range of IOU assets that may not be divested (P.U. Code sec. 377, as proposed to be amended);
- 9) *End all DA by terminating all DA arrangements and specifically require all customers to be served via the electrical corporation at the expiration of current contracts or January 1, 2005, whichever occurs first, except self-provision of electricity from customer-owned generation, pursuant to existing law (Proposed P.U. Code sec. 366);*
- 10) *Require all current DA customers to enter into a contract with the electrical corporation, as a condition of distribution service, setting forth terms of return to bundled service that prevent cost-shifting.*
- 11) *Require the Commission, by June 1, 2004, to develop and submit to the Legislature for enactment as a statute a detailed proposal for implementation of a "core/non-core" model for competitive retail service that achieves several objectives, including:*
 - a) *Non-core customers should forgo both the benefits and future-incurred costs of bundled service from electrical corporations;*
 - b) *Remaining core customers should be served by the electrical corporation's **electricity resource** portfolio;*
 - c) *Require that electrical corporations to maintain the value of their **electricity resource** portfolios for core customers;*
 - d) *Ensure that core customers and electrical corporations receive full and timely recovery of costs originally incurred to serve departing customers;*

- e) *Provide for full recovery of existing DA costs on a schedule comparable to cost recovery from core customers;*
 - f) *Provide an election process for determining core and non-core customers to ensure a stable customer base to support electrical corporations' long-term planning and investment;*
 - g) *Require **ESPs** to comply with resource adequacy and other conditions developed by the Commission to ensure no adverse effect on the reliability or costs for core customers;*
 - h) *Require **ESPs** to comply with the **RPS**;*
 - i) *Permit core customers to purchase renewables beyond those available via the RPS;*
 - j) *Restrict the ability of non-core customers to return to bundled service and require returning non-core customers to cover the costs of return according to contractual conditions to prevent cost shifting;*
 - k) *Show that a core/non-core program will support, and not be detrimental, to system reliability, future infrastructure investment, **and the objective of acquiring all cost-effective demand reduction resources**;*
 - l) *Compare the benefits of core/non-core to other options, **including community choice aggregation**; and*
 - m) *Protects exiting contractual rights.*
- 12) Re-establish billing, collection and metering as the sole responsibility of IOUs under Commission regulation (Proposed P.U. Code secs. 393.1, 393.2);
- 13) Provide that no residential or small commercial customer may be required to take service under a time-differentiated rate (proposed P.U. Code sec. 393.2);
- 14) Replace "facilitating competition" with "providing lower cost delivery for ratepayers" as the purpose for requiring the Commission to support full cost recovery at FERC for IOU transmission planning, even when those efforts do not result in operational transmission facilities (P.U. Code sec. 454.1, as proposed to be amended and renumbered);
- 15) Require the Commission to establish and oversee a comprehensive IRP process consistent with existing procurement and renewable requirements, including the RPS, and the CEC's Integrated Resource Policy Report (Proposed P.U. Code sec. 454.55);
- 16) Authorize the Commission to require IOUs to invest in power plants directly or via *any private or public entity*, consistent with procurement plans approved by the Commission pursuant to AB 57/SB 1976, **the RPS, the CEC's IRPR, and other renewable and procurement statutes, with rates that provide** reasonable rates of return (Proposed P.U. Code sec. 454.10);

- 17) Require the Commission to establish a Ratepayer Refund Account for each electrical corporation to offset any amounts received from any litigation or agreements relating to excessive wholesale electricity costs and designate these funds for the benefit of ratepayers *except litigation costs determined by the Commission*;
- 18) Codify specified Commission electrical corporation holding company decisions;
- 19) *Require the Commission, by July 1, 2004, to establish special bundled service rates for public school facilities reflecting the typical load shape of public schools; and*
- 20) **Require the Commission, by July 1, 2004, to adopt standards regarding stewardship of utility lands owned or operated by electrical corporations.**

This bill would not propose to repeal:

- The ISO;
- The EOB;
- Most statutes providing for consumer protections for DA customers being served by ESPs (e.g., P.U. Code secs. 218.3, 394, et. seq.);
- PGC funds and programs (see P.U. Code, Article 7 (sec. 381, et. seq.)) (However, the bill may repeal the express requirement that these costs be shown separately on customers' bills (see discussion of repeal of P.U. Code sec. 392, above));
- "Tail" CTC provisions (e.g. QF costs, employee-related transition costs, rate reduction bond recovery) (See P.U. Code sec. 367, as proposed to be amended);
- AB 1890's requirement that short run avoided cost (SRAC) for establishing QF prices be determined by border gas price indices until the PX is operational (see P.U. Code sec. 390); and
- Community Choice Aggregation.

Analysis: Previous legislative memos regarding SB 888 indicate previously expressed view in favor of retaining retail competition in electric service delivery, strengthening cost of service regulation of investor-owned utilities, and retaining the availability of technological innovations, such as real time pricing using appropriate metering technology.² A subsequent legislative memo prepared for the June 5, 2003 Commission meeting discusses additional views of the Legislative Subcommittee.³ That memo expressed the subcommittee's strong concerns regarding repealing direct access before any new model is adopted and concerns regarding implementing the "core/non-core" study proposed in SB 888.

2. See May 7, 2003 memo to the Commission for discussion of SB 888's repeal of retail competition, elements of SB 888 that strengthen cost of service regulation, and real-time metering.

3. See May 28, 2003 memo expressing concerns regarding complete repeal of direct access on January 1, 2003, and the proposed PUC report on a Core/Non-core model to be adopted by the Legislature.

Subsequent discussion in the Legislative Subcommittee indicated an interest in taking a more proactive approach to this measure on the basis of discussions and views, previously expressed.

Therefore, the subcommittee proposes the Commission would support a Core/Non-Core Model providing for competitive retail electric service that embodies the following principles:

1. Core customers would continue to receive electric generation service from Commission-regulated investor-owned utilities (IOUs), with cost-of-service regulation that allows for appropriate performance-based ratemaking according to Commission regulation.
2. Ensure Commission authority to require utilities to provide stability, reliability, and reasonable rates for IOU customers through integrated least cost planning principles using short-, medium-, and long-term contracts and utility retained generation, where appropriate. Procurement rules should promote, not inhibit, increased reliance on renewable power sources and integrated resource planning (IRP) to optimize energy efficiency, conservation, and demand reduction.
3. Provide an environment that promotes the development of needed additional electric generation, available to California consumers.
4. Support the Commission's procurement rulemaking (R.) 01-10-024, implementing AB 57/SB 1976 and SB 1038/SB 1078 of 2002.
5. Support the joint agency Energy Action Plan (EAP) goals promoting enhanced reliability, including, but not limited to, the RPS acceleration, energy efficiency and demand reduction investments, and distributed generation resources.
6. Require competing electric providers to adopt the Renewables Portfolio Standard (RPS).
7. Retain the obligations of non-core customers who purchased power from an electrical corporation on or after February 1, 2001, to bear a fair share of DWR electricity purchase costs and contract obligations, as well as other costs to avoid cost-shifting, consistent with existing law.
8. Provide options for non-core electricity customers to be served by IOUs according to terms developed by the Commission that would provide for feasible planning horizons for IOU procurement.

9. Require that non-core customers returning to default service with IOUs pay costs associated with re-entry to IOU/default electricity service, including the requirement to current requirement to pay cost responsibility surcharge (CRS) undercollection and any incremental costs to the utility of re-entry.
10. Require IOUs, as distribution utilities, to be responsible for maintaining resource adequacy, defined by the Commission and pursuant to Commission regulation.
11. Provide for financially healthy utilities that are able to meet procurement obligations.
12. Support public purpose programs established in AB 1890.
13. Preserve appropriate Commission discretion in all ratemaking functions associated with the proposal.
14. Allow for additional customer “green power” options via IOUs and, ultimately, competing providers.
15. Rules should promote, not limit technological improvements in delivery of utility service, such as advanced meters.
16. Provide adequate consumer education regarding any new retail electricity options.

Otherwise, the Commission would oppose SB 888.

RELATED LEGISLATION

- AB 428 (Richman) would establish a core/non-core retail structure.
- AB 816 (Reyes) would lift the current suspension on direct access transactions.
- SB 173 (Dunn) would authorize the Commission to determine a reliable gas price index to establish SRAC for QF’s prices instead of requiring the use of a border price index for gas until the PX is operational.
- SB 429 (Morrow) would codify the Commission’s “first priority” rules on utility holding companies.
- SB 920 (Bowen) would abolish the EOB and the PX; remove statutory provisions governing the ISO entry in a regional organization; and require legislative approval for such entry.

Legislative History:

Senate Floor: 21-16 (pass to the Assembly) (6/5/03)

Sen. Approps.: 7-5 (do pass as amended) (6/4/03)

Senate E.U.&C.: 5-3 (do pass) (5/6/03)

SUPPORT/OPPOSITION (verified 6/16/03)

Support: Alameda Power and Telecom, Alliance for Democracy, California Church, California Labor Federation, AFL-CIO, California Municipal Utilities Association, California Teamsters Public Affairs Council, Center for Environmental Health, Cities of Azusa, Biggs, Gridley, Palo Alto, Redding, Roseville, Santa Clara and Ukiah, City of Riverside Public Utilities, Coalition of California Utility Employees, Communities for a Better Environment, Congress of California Seniors, Consumer Action, Consumer Federation of California, Consumers Union, Environmental Defense Center, Foundation for Taxpayer and Consumer Rights, Fresno Metro Ministry, Golden State Mobilehome Owners League, Lassen Municipal Utility District, Northern California Power Agency, Office of Ratepayer Advocates (if amended), Sacramento Municipal Utility District (SMUD), Silicon Valley Power, Southern California Edison (if amended), Southern California Public Power Authority, The Utilities Reform Network (TURN), Trinity Public Utility District, Utility Consumers' Action Network, 61 individuals.

Opposition: AES Pacific, Alliance for Retail Energy Markets, APS Energy Services, Automated Power Exchange, Caithness Energy, California Biomass Energy Alliance, California Business Properties Association, California Business Roundtable, California Chamber of Commerce, California Cogeneration Council, California Independent Petroleum Association, California Manufacturers and Technology Association, California Retailers Association, California Wind Energy Association, Callaway Golf Company, Calpine Corporation, City of Corona, Clean Power Campaign, Covanta Energy, Dollar Tree Stores, Dynegy, Enpower Corporation, Environment California (unless amended), GWF Power Systems, Heraeus Metal Process, Inc., Independent Energy Producers, Los Angeles Unified School District (unless amended), Minnesota Methane, National Energy Marketers Association, Natural Resources Defense Council (unless amended), NRG Energy, Inc., Pacific Gas and Electric Company, Public Buildings Service of the U.S. General Services Administration, Qualcomm, School Project for Utility Rate Reduction, Sempra Energy, Silicon Valley Manufacturing Group, Strategic Energy, Sweetwater Union High School District, Ultra-Tool International, Inc. USAA Realty Company, Verizon, Western Power Trading Forum, Western States Petroleum Association, Whitewater Energy Corporation, Wintec Energy.

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BILL LANGUAGE

BILL NUMBER: SB 888 AMENDED
BILL TEXT

AMENDED IN SENATE JUNE 4, 2003
AMENDED IN SENATE MAY 20, 2003
AMENDED IN SENATE APRIL 28, 2003
AMENDED IN SENATE APRIL 10, 2003
AMENDED IN SENATE APRIL 8, 2003

INTRODUCED BY Senators Dunn, Bowen, and Burton
 (Coauthors: Senators *Cedillo*, *Escutia*, *Karnette*,
Kuehl, *Murray*, *Ortiz*, *Perata*, and *Romero*)
 (Coauthors: Assembly Members *Leno*, *Matthews*, *Oropeza*, and
Steinberg)

FEBRUARY 21, 2003

An act to amend Sections 335, 348, 352, 364, 367, 377, 379, 392, and 9604 of, to amend and renumber Section 454.1 of, to add Sections 330.1, 330.2, 330.4, 330.6, 367.5, 393.1, 393.2, 454.55, 454.10, 701.2, 739.12, and 761.7 to, to repeal Sections 334, 338, 341.1, 341.5, 346, 350, 355, 356, 359, 360, 361, 365.5, 366.5, 367.7, 370, 373, 376, 378, 389, 391, 397, 9600, 9601, 9602, 9603, and 9605 of, and to repeal and add Sections 330, 365, and 366 of, the Public Utilities Code, relating to public utilities.

LEGISLATIVE COUNSEL'S DIGEST

SB 888, as amended, Dunn. Public utilities: electrical restructuring.

(1) The California Constitution establishes the Public Utilities Commission, with jurisdiction over all public utilities. Private corporations and persons that own, operate, control, or manage a line, plant, or system for the production, generation, transmission, or furnishing of heat, light, or power, directly or indirectly, to or for the public, are public utilities subject to control by the Legislature. The Constitution grants the commission certain general powers over all public utilities, including the power to fix rates and establish rules, and authorizes the Legislature, unlimited by the other provisions of the Constitution, to confer additional authority and jurisdiction upon the commission, that is cognate and germane to the regulation of public utilities. The Public Utilities Act authorizes the commission to supervise and regulate every public utility in the state, including electrical, gas, and heat corporations, subject to provisions restructuring the electrical industry.

The existing restructuring of the electrical services industry provides for the authorization of direct transactions between an electric service provider, as defined, and retail ~~end-use~~ *end-use* customers of an electrical corporation and allows ~~end-use~~ *end-use* customers to aggregate their loads to facilitate direct transactions. The existing restructuring of the electrical industry within the Public

Utilities Act provides for the establishment of an Independent System Operator (ISO) and a Power Exchange as separately incorporated public benefit nonprofit corporations. An Electricity Oversight Board (Oversight Board) is also established to oversee the ISO and the Power Exchange in order to ensure the success of electric industry restructuring and to ensure a reliable supply of electricity in the transition to a new market structure. The ISO is required by existing law to participate in all relevant proceedings of the Federal Energy Regulatory Commission (FERC). Pursuant to an order of the FERC, the Power Exchange has ceased to function. The Oversight Board is granted various powers including, but not limited to, requiring the revision of the bylaws of the ISO and the approval of the entry of the ISO into a multistate entity or a regional organization. Existing law requires the ISO to adopt certain inspection, maintenance, repair, and replacement standards for the transmission facilities under its control and to make a related report to the Oversight Board. Existing law authorizes the ISO and the Power Exchange to enter into a regional compact or other comparable agreement to become western states regional organizations.

This bill would enact the Repeal of Electricity Deregulation Act of 2003. The bill would provide that electrical and gas corporations have an obligation to serve retail customers with reliable service at just and reasonable rates. The bill would provide that this obligation includes a duty ~~of care, a duty of loyalty, a duty of disclosure, and a duty to use best efforts by the corporation's management,~~ to promote the safety, health, environmental protection, comfort, and convenience of its customers, employees, and the public, consistent with the statutes of the state and the rules, regulations, decisions, and orders of the commission. The bill would provide that this obligation to serve also includes the obligation to plan for and provide sufficient, *affordable*, reliable, cost-effective resources, including utility owned and procured generation resources, transmission resources, and distribution resources. The bill would require the commission to ensure that the electrical corporation is afforded the means to carry out these obligations, specifically including ~~reasonable compensation for employees and a reasonable opportunity to recover from all customers reasonable investments in electric plants~~

a reasonable opportunity to recover from all customers, reasonable costs to operate and maintain those resources, reasonable compensation for employees, a return of and a reasonable return on prudent investments in utility owned generation, transmission, and distribution resources necessary to meet the above obligations, and reasonable costs for procured generation resources

. The bill would require the commission to ensure that generation assets remain dedicated for the benefit of the electrical corporation's bundled customers, and establishes standards for the recovery of costs and return on investment. The bill requires the commission to establish and oversee a long-term, comprehensive integrated resource planning process that results in a balanced, reliable, environmentally responsible portfolio of supply and demand-reduction resources, and to ensure that the electrical corporation's procurement plan is consistent with the long-term resource plan, to the extent feasible. The bill would authorize the commission to require electrical corporations to make investments in electric generation plants that are dedicated to serve customers connected to the electrical corporation's distribution system or

grid, or to contract for such investment with any entity, including the California Consumer Power and Conservation Financing Authority.

This bill would delete the authorization of direct transactions, including aggregation of loads and other provisions to facilitate direct transactions, between an electric service provider and retail ~~end-use~~ end-use customers of an electrical corporation, on a prospective basis. The bill would require all metering of customer usage of electricity and customer billing to be performed by the electrical corporation and would prohibit residential and small commercial customers being required to take service under a time-differentiated rate without prior consent.

This bill would delete those provisions establishing the Power Exchange ~~and would make conforming changes repealing those provisions granting powers to the Oversight Board relative to the Power Exchange~~. The bill would delete provisions relative to the ISO participation in FERC activities. The bill would require the Legislature to approve the entry of the ISO into a multistate or regional transmission organization, and would repeal that provision regarding the adoption of standards for transmission facilities by the ISO. The bill would require the commission to adopt and periodically review and update inspection, maintenance, repair, and replacement standards for the distribution ~~and transmission~~ systems of investor-owned electric utilities. The bill would require the commission, on or before June 1, 2004, to develop, and submit to the Legislature for enactment as a statute, a detailed proposal for implementation of a "core/noncore" model for retail electric service that achieves certain objectives. The bill would repeal the regional compact provision. The bill would make other conforming changes. Because any violation of the Public Utilities Act is a crime, the bill would impose a state-mandated local program by changing the definition of a crime.

This bill would establish a Ratepayer Refund Account for each electrical corporation, into which would be paid any funds recovered by electrical corporations resulting from litigation or agreement relative to the charging of excessive costs for wholesale electricity by electrical generators. All funds would be held in trust for the benefit of ratepayers as authorized by the commission.

(2) The existing Public Utilities Act, prohibits any person or corporation from acquiring or controlling, directly or indirectly, any public utility organized and doing business in this state, including electrical corporations and gas corporations, without first securing authorization to do so from the commission.

Existing law requires the commission, before authorizing the acquisition or control of an electric, gas, or telephone utility having revenues in excess of a specified amount, to consider, among other things, that the proposal provides short-term and long-term economic benefits to ratepayers, and equitably allocates the short-term and long-term forecasted economic benefits of the proposed merger, acquisition, or control, as determined by the commission, between shareholders and ratepayers, where the commission has ratemaking authority.

Pursuant to the act, the commission has authorized the formation of holding companies holding a controlling interest in certain electrical corporations and gas corporations. The commission has conditioned authorization upon the capital requirements of the electrical corporation or gas corporation being given first priority by the board of directors of the parent holding company, as

determined by the commission as being necessary to meet the obligation to serve the electrical corporation or gas corporation.

This bill would provide that a holding company, as defined, or other entity that owns, controls, operates, or manages a public utility, is subject to the continuing jurisdiction and power of the commission for the limited purpose of monitoring and enforcing conditions in certain decisions of the commission authorizing the formation of holding companies. Because a violation of the Public Utilities Act or an order of the commission is a crime under existing law, the bill would impose a state-mandated local program by creating a new crime.

(3) This bill would delete provisions relative to the restructuring of electrical service provided by publicly owned electrical utilities.

(4) This bill would require the commission to establish by July 1, 2004, special bundled service rates for public school facilities, as defined, that reflect the typical seasonal load shape of public schools and the special importance of public education.

(5) The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.

This bill would provide that no reimbursement is required by this act for a specified reason.

(6) *This bill would provide that it shall not become operative, and that it is for display purposes only.*

Vote: majority. Appropriation: no. Fiscal committee: yes. State-mandated local program: yes.

THE PEOPLE OF THE STATE OF CALIFORNIA DO ENACT AS FOLLOWS:

SECTION 1. Section 330 of the Public Utilities Code is repealed.

SEC. 2. Section 330 is added to the Public Utilities Code, to read:

330. The act adding this section shall be known and may be cited as the Repeal of Electricity Deregulation Act of 2003.

SEC. 3. Section 330.1 is added to the Public Utilities Code, to read:

330.1. The Legislature finds and declares all of the following:

(a) Electricity is a unique good in modern society, not a simple commodity. Access to safe, reliable, environmentally clean, efficient, and affordable electrical service is indispensable to the health, comfort, and well-being of every person and business, and should be regarded as a right.

(b) Unlike other commodities, electricity must be manufactured at the same instant it is consumed, it cannot be effectively stored, and adequate generating conservation, efficiency, generation, and transmission capacity must be available at all times to meet any level of demand at any location. Shortages, even for only a few minutes, cause blackouts. This combination of circumstances creates unparalleled opportunities for discrimination and market manipulation.

(c) Reliable, environmentally clean, and efficient, electrical service is of utmost importance to the safety, health, and

welfare of the state's citizenry , *environment*, and economy. It is the intent of the Legislature that regulation of the electrical industry should ensure the reliability of electrical service to end users, including the reliability of the interconnected regional transmission systems, and provide strong coordination and enforceable protocols for all users of the electricity grid.

(d) Accordingly, the electrical industry must be comprehensively regulated, by state and federal agencies for investor-owned utilities, or by customer-controlled structures for public and cooperative utilities. The people of California expect effective government and utility action to ensure reliable service at reasonable rates.

(e) Electrical service in California was restructured, or deregulated, by orders of the California Public Utilities Commission (CPUC) and the Federal Energy Regulatory Commission (FERC), and actions of the California Independent System Operator pursuant to FERC authorization, which ordered separation of the transmission and generation elements of electrical service resulting in: (1) divestiture of powerplants that had been built and dedicated to serve California consumers at just and reasonable regulated rates; (2) the separation of wholesale and retail transmission service by the utility owners of the transmission facilities; (3) uses of the transmission grid designed to enable sellers to undermine grid reliability in the pursuit of high prices through the exercise of market power.

(f) The California Legislature confirmed the CPUC orders in some respects through the enactment of Assembly Bill 1890 (Chapter 854 of the Statutes of 1996), and in so doing, codified the basic tenants of deregulation of electrical service in California.

(g) As the direct result of deregulation of the electrical industry, electricity markets in California have been grossly dysfunctional for the past several years, characterized by manipulation and abuse of seller market power in wholesale electricity markets, withholding of vital energy supplies and other illegal conduct that resulted in unjust and unreasonable wholesale prices for electricity, causing elevated retail rates and repeated actual and threatened interruptions of electrical service.

(h) As the direct result of the deregulation of the wholesale electrical market and the dysfunctional service arrangements, residential and business consumers have endured the single largest retail rate increase in the state's history, the state's largest electrical corporation filed for bankruptcy, a second electrical corporation was on the verge of insolvency, and reliable electrical service was repeatedly jeopardized. It will take many years for the economic effects of these calamities to be overcome.

(i) During the period from May 2000 through June 2001, California was beset by actual and threatened blackouts due to supply withholding by wholesale generators and electricity traders, using both direct and indirect means to make electricity unavailable to the people of California.

(j) As the direct result of deregulation of the electrical supply market, California was forced to rely entirely on unregulated private investment decisions to provide sufficient electrical generation to satisfy the demand for electricity. As a direct result of deregulation of the electrical supply market, California has experienced the boom and bust cycle in the construction of new electrical powerplants that characterizes any unregulated market.

~~The wholesale electricity generation sector, subject only to~~

~~ineffective or nonexistent regulation by FERC, is now failing to invest in new generation needed by California.~~

~~(k) As the direct result of deregulation of the electrical industry, California's traditional commitments to renewable energy sources and investments in improved energy efficiency were weakened. In order to fulfill the mandates of Senate Bill 1078 (Chapter 516 of the Statutes of 2002), which is necessary to protect California's environment, public utilities must be able to implement the California Renewables Portfolio Standard Program.~~

~~(l) California electricity consumers will inevitably provide the ultimate credit support for any new investment in facilities for the provision of electrical service in the future either through rate-based utility investments or through long-term contracts with other suppliers. Protecting~~

(k) The state should move to a new model for electricity resource development and management, under which public utilities manage and improve their generation, transmission, and distribution systems as well as a resource portfolio including cost-effective energy efficiency and conservation and environmentally clean and efficient electrical generation resources.

(l) It appears inevitable that California electricity consumers will be called upon to provide the ultimate credit support for any new investments in facilities for the provision of electrical service in the future, either via rate-based utility investments or through preapproved long-term contracts with other suppliers. Therefore, protecting the interests of consumers by ensuring that investment is these investments are prudent and cost-effective should be the highest priority of California regulatory policy and action.

(m) It is in the state's interest to have functional creditworthy public utilities providing essential electrical service to California consumers at just and reasonable rates and to limit the exposure of California consumers to dysfunctional deregulated wholesale electricity markets.

(n) Fully empowering public utilities and state entities and agencies, including the CPUC, the California Consumer Power and Conservation Financing Authority, the Independent System Operator, and the Department of Water Resources to mitigate the exercise of market power by sellers of electricity, reduce prices for electricity, and restore electrical grid reliability, is in the public interest. To the extent that unbundling the elements of electrical service, including transmission of electricity provided to retail consumers, weakens the ability of California to protect its people, such unbundling should be reconsidered and reversed.

(o) Direct transactions, popularly termed direct access, as a means for obtaining retail electrical service, have resulted in massive subsidies of some retail customers by others. Direct access has resulted in increased costs for bundled service customers of electrical corporations, while failing to provide justifiable reduced costs for direct access customers. Direct access undermines the ability of public utilities to plan and invest to meet their obligation to serve, by making uncertain the amount of customer demand that must be met. To the extent that retail competition is permitted by the Legislature, the existing direct access program should be replaced by a retail competition program that is more stable and transparent, ~~and that~~ that promotes renewable and other clean sources of electricity, and that fairly assigns risks and costs between different customer

classes, electrical corporations, and retail competitors.

(p) The expectations and assumption that deregulation of the electrical industry would provide consumer benefits, enhanced reliability, lower rates and technological innovation, have proven illusory. Instead, consumers have been and will be forced to pay for massive costs incurred as a result of deregulation, and have suffered from unprecedented degradation in the reliability of electricity supply. Public utilities have been forced to near financial ruin or to seek bankruptcy protection. Certain merchant generators and marketers are in severe financial distress.

(q) It is in the public interest to repudiate the failed policies of electrical industry deregulation, and to assure the people of California that electrical service will be reliable ~~and affordable~~, *affordable, efficient, and clean* in the future through effective regulation.

SEC. 4. Section 330.2 is added to the Public Utilities Code, to read:

330.2. It is the intent of the Legislature to achieve effective *state* regulation of California's public utilities *in order to protect ratepayers, ensure adequate and efficient electrical service, to protect public health and the environment,* and to pursue the following policy goals:

(a) Restore and affirm the public utility's obligation to serve ~~all of its customers with electric generation supply, transmission, and distribution.~~

(b) Protect public health and the environment.

(c) Eliminate opportunities for market manipulation by stopping electric plant divestiture and authorizing ~~cost of service~~ construction of new electric plant, *pursuant to subdivision (b) of Section 454.10 and subject to the maximum cost limitation of Section 1005.5,* while providing a reasonable opportunity for reasonable return of and on prudent investments, and appropriate rules for public utility wholesale electricity procurement.

(d) *Ensure reasonable and prudent investments in energy conservation and environmentally clean and efficient generation of electricity that is subject to state regulation and oversight.*

(e) Ensure electricity supply reliability and deter market manipulation by establishing and enforcing effective standards for maintenance and operation of electric plants that serve California.

~~(e)~~

(f) *Ensure that all cost-effective transmission and distribution alternatives that meet the identified need, including demand-side alternatives, are considered in transmission and distribution planning.*

(g) Provide for cost-effective construction, operation and maintenance of the electrical transmission grid and distribution system, *or cost-effective alternatives,* in the public interest, while providing a fair opportunity for reasonable returns on prudent investment.

~~(f)~~

(h) Protect consumers from slamming, cramming and fraud by requiring metering, billing, collection, and customer service to be provided *in the most efficient and least costly manner to customers* by public utilities, under regulation by the CPUC.

~~—(g)—~~

(i) Preserve and renew the skilled public utility workforce by ~~ending employee layoffs,~~ providing reasonable wages and working conditions, and ensuring that the public utilities have an adequately sized and trained workforce , with a preference for utility employees, to meet their obligation to serve.

~~—(h)—~~

(j) Establish a comprehensive integrated resource planning process under regulation that results in a balanced, reliable, environmentally responsible portfolio , consisting of a cost-effective mix of customer-owned, utility-owned, and nonutility supply and demand reduction resources, and is consistent with Sections ~~701.1 and 454.5~~ 454.5 and 701.1 , Article 16 (commencing with Section 399.11), and Chapter 4 (commencing with Section 25300) of Division 15 of the Public Resources Code.

~~—(i)—~~

(k) Offer first consideration, when providing for resource adequacy, to available energy efficiency resources and renewable resources, consistent with Article 16 (commencing with Section 399.11), that are cost-effective compared to other available resource options.

~~—(j)—~~

(l) Simplify corporate ownership of electrical corporations by requiring transparent forms of corporate ownership of public utilities, by improving accountability for holding company requirements in state law and by seeking enforcement of the Public Utilities Holding Company Act of 1935 (Ch. 2C (commencing with Sec. 79), Title 15, U.S.C.).

~~—(k)—~~

(m) Provide for fair cost allocation among customers in just and reasonable rates ~~fixed~~ established through open public processes.

~~—(l)—~~

(n) Restore consumer and investor confidence in electrical corporation financial soundness and pricing fairness by making costs transparent and establishing and enforcing accounting standards.

~~—(m)—~~

(o) Assure universal service by assuring affordable rates and, among other measures, providing low-income discounts with effective enrollment programs.

~~—(n)—~~

(p) Provide an open regulatory forum where all persons affected by public utility service and rates can observe and participate in the decisionmaking process.

(q) Ensure that public utilities, their facilities and plant, and any real property they own, are operated and managed in an environmentally sound manner.

(r) Ensure that in its proceedings, the commission actively promotes protection of ratepayers and the environment.

SEC. 5. Section 330.4 is added to the Public Utilities Code, to read:

330.4. The actions of the commission pursuant to this part, as they affect electrical service, shall be consistent with the findings and declarations contained in this article.

SEC. 6. Section 330.6 is added to the Public Utilities Code, to

read:

330.6. (a) Because of their status as public utilities pursuant to Article XII of the California Constitution, and consistent with Sections 399.2 and 451, electrical corporations and gas corporations that serve retail customers have an obligation to serve those customers with reliable service at just and reasonable rates.

(b) This obligation to serve includes a duty ~~of care, a~~ ~~duty of loyalty, a duty of disclosure, and a duty to use best efforts by the corporation's management,~~ to promote the safety, health, environmental protection, comfort, and convenience of its customers, employees, and the public, consistent with the statutes of the state and the rules, regulations, decisions, and orders of the commission. This obligation to serve includes the obligation to plan for, and provide sufficient, *affordable*, reliable, cost-effective resources, including utility owned and procured generation resources, transmission resources, and distribution resources.

(c) The commission, on behalf of ~~end-use~~ *end-use* customers, shall ensure that the electrical corporation is afforded the means to carry out this obligation to serve, specifically including ~~reasonable compensation for employees and a reasonable opportunity to recover from all customers, in a manner determined by the commission pursuant to this code, reasonable investments in electric plant, including a reasonable return on those investments, reasonable costs to operate and maintain the electric plant, and procurement costs~~ *a reasonable opportunity to recover from all customers, in a manner determined by the commission pursuant to this code, reasonable costs to operate and maintain those resources, reasonable compensation for employees, a return of and a reasonable return on prudent investments in utility owned generation, transmission, and distribution resources necessary to meet the obligations pursuant to subdivision (b), and reasonable costs for procured generation resources* in accordance with Section 454.5.

SEC. 7. Section 334 of the Public Utilities Code is repealed.

SEC. 8. ~~Section 335 of the Public Utilities Code is amended to read:~~

~~335. In order to ensure that the interests of the people of California are served, a five member Electricity Oversight Board is hereby created as provided in Section 336. For purposes of this chapter, any reference to the Oversight Board shall mean the Electricity Oversight Board. Its functions shall be all of the following:~~

~~(a) To oversee the Independent System Operator.~~

~~(b) To serve as an appeal board for majority decisions of the Independent System Operator governing board, as they relate to matters subject to exclusive state jurisdiction, as specified in Section 339.~~

~~(c) To investigate any matter related to the wholesale market for electricity to ensure that the interests of California's citizens and consumers are served, protected, and represented in relation to the availability of electrical transmission and generation and related costs, during periods of peak demand.~~

~~SEC. 9.~~ Section 338 of the Public Utilities Code is repealed.

~~SEC. 10.~~

SEC. 9. Section 341.1 of the Public Utilities Code is repealed.

~~SEC. 11.~~

SEC. 10. Section 341.5 of the Public Utilities Code is repealed.

~~SEC. 12.~~

SEC. 11. Section 346 of the Public Utilities Code is repealed.

~~SEC. 13.~~

SEC. 12. Section 348 of the Public Utilities Code is amended to read:

348. (a) The Independent System Operator, in consultation with the commission ~~and consistent with Section 364~~, shall adopt and periodically review and update inspection, maintenance, repair, and replacement standards for the transmission facilities under its control. The standards for each substantial type of transmission equipment or facility, shall provide for high quality, safe, and reliable service.

(b) In adopting its standards, the Independent System Operator shall consider all of the following:

- (1) Cost.
- (2) Local geography and weather.
- (3) Applicable codes.
- (4) National electric industry practices.
- (5) Sound engineering judgment.
- (6) Experience.

(c) The Independent System Operator shall also adopt standards for reliability, and safety during periods of emergency and disaster.

(d) The Independent System Operator shall require each transmission facility owner or operator to report annually on its compliance with the standards. That report shall be made available to the public.

~~SEC. 14.~~

SEC. 13. Section 350 of the Public Utilities Code is repealed.

~~SEC. 15.~~

SEC. 14. Section 352 of the Public Utilities Code is amended to read:

352. The Independent System Operator may not enter into a multistate regional transmission organization unless that entry is approved by the Oversight Board and the Legislature by concurrent resolution.

~~SEC. 16.~~

SEC. 15. Section 355 of the Public Utilities Code is repealed.

~~SEC. 17.~~

SEC. 16. Section 356 of the Public Utilities Code is repealed.

~~SEC. 18.~~

SEC. 17. Section 359 of the Public Utilities Code is repealed.

~~SEC. 19.~~

SEC. 18. Section 360 of the Public Utilities Code is repealed.

~~SEC. 20.~~

SEC. 19. Section 361 of the Public Utilities Code is repealed.

~~SEC. 21.~~

SEC. 20. Section 364 of the Public Utilities Code is amended to read:

364. (a) The commission shall adopt and periodically review and update inspection, maintenance, repair, and replacement standards for the distribution ~~and transmission~~ systems of investor-owned electric utilities. The standards for each substantial type of distribution ~~and transmission~~ equipment or facility shall provide for high quality, safe and reliable service.

(b) In setting its standards, the commission shall consider: cost, local geography and weather, applicable codes, national electric industry practices, sound engineering judgment, and experience. The commission shall also adopt standards for operation, reliability, and safety during periods of emergency and disaster.

~~(d)~~

(c) The commission shall require each utility to report annually on its compliance with the standards. That report shall be made available to the public.

~~(e)~~

(d) The commission shall conduct a review to determine whether the standards prescribed in this section *and Section 348* have been met. If the commission finds that the standards have not been met, the commission may order appropriate sanctions, including penalties in the form of rate reductions or monetary fines. The review shall be performed after every major outage. Any money collected pursuant to this subdivision shall be used to offset funding for the California Alternative Rates for Energy Program.

~~SEC. 22.~~

SEC. 21. Section 365 of the Public Utilities Code is repealed.

~~SEC. 23.~~

SEC. 22. Section 365 is added to the Public Utilities Code, to read:

365. On or before June 1, 2004, the commission shall develop, and submit to the Legislature for enactment as a statute, a detailed proposal for implementation of a "core/noncore" model for retail electric service that achieves each of the following objectives:

(a) Permits specified electrical corporation customers to purchase electricity directly from ~~alternative retail~~ *electric service* providers.

(b) Provides that noncore customers forgo both the benefits and future-incurred costs of bundled electricity service from the electrical corporation.

(c) Provides that remaining core customers are served by the electrical corporation's ~~generation~~ *electricity resource* portfolio.

(d) Requires each electrical corporation to maintain the value of its ~~generation~~ *electricity resource* portfolio for core customers.

(e) Ensures electrical corporations and core customers full and timely recovery of costs, *including investments in long-term resource additions to the system*, originally incurred to serve departing customers.

(f) Provides for full recovery of existing direct access customers' energy cost obligations on a schedule comparable to the recovery of comparable costs from core customers.

(g) Provides an election process for determining which customers wish to remain core customers, and which customers opt for noncore

service, administered in a manner that ensures a stable customer base for electrical corporations to support long-term *integrated resource planning* and investment.

(h) Requires ~~noncore~~ *electric* service providers to comply with conditions, including, ~~but not limited to,~~ resource adequacy standards, that the commission determines to be necessary and appropriate to ensure there is no adverse effect on the reliability or cost of electricity for core customers.

(i) Requires ~~noncore~~ *electric* service providers to comply with ~~renewable procurement requirements comparable to electrical corporations.~~ *the requirements established pursuant to Article 16 (commencing with Section 399.11).*

(j) Permits core customers to purchase renewable power at cost via electrical corporation renewable service options, in addition to an electrical corporation's obligations under Article 16 (commencing with Section 399.11).

(k) Restricts the eligibility of noncore customers to return to bundled service. Electrical corporation service to returning noncore customers shall be provided at ~~cost~~ *a fully compensatory rate*, and subject to contractual return conditions that prevent any cost shifting.

(l) Shows that a core/noncore program will support, and not be detrimental to, system reliability and future investments in electricity infrastructure *and the objective of acquiring all cost-effective demand reduction resources on the system*.

(m) Compares the public benefits of core/noncore to other electric service options, *including community choice aggregation, as provided in Section 366.2*.

(n) Protects existing contractual rights.

~~SEC. 24.~~

SEC. 23. Section 365.5 of the Public Utilities Code is repealed.

~~SEC. 25.~~

SEC. 24. Section 366 of the Public Utilities Code is repealed.

~~SEC. 26.~~

SEC. 25. Section 366 is added to the Public Utilities Code, to read:

366. (a) It is the intention of the Legislature that new direct transactions not be authorized until the commission proposes rules pursuant to Section 365 and those rules are enacted as statutes.

(b) Each customer within the geographical distribution area of an electrical corporation shall receive any retail electricity service from the electrical corporation or its successor in interest, except as provided in subdivision (c) and Sections 366.1 and 366.2. For purposes of this section, retail electricity service does not include self-provision of electricity from customer-owned generation resources or provision of electricity consistent with subdivision (b) of Section 218. ~~This subdivision does not prevent the commission from approving an application by an irrigation district to serve customers pursuant to Section 9607 or 9608.~~

(c) If a customer account was served by an electric service provider on April 1, 2003, the customer account may continue to be served by that electric service provider until the later of January 1, 2005, or the date of expiration of the customer's direct transaction contract in effect on April 1, 2003. Thereafter, the

customer shall receive any retail electricity service from the electrical corporation that provides distribution service.

(d) A customer that elects to continue purchasing electricity from an electric service provider pursuant to subdivision (c) shall supply the commission with a confidential copy of its current direct transaction contract and shall enter *into* a contract with the electrical corporation, as a condition of distribution service, that sets forth terms of return to bundled service that prevent cost-shifting.

(e) Any customer that the commission has determined in Decision 02-11-022, is responsible to pay a cost recovery surcharge as a condition of purchasing electricity pursuant to a direct transaction, shall continue to pay the cost recovery surcharge until full collection is achieved.

(f) The commission shall report to the Legislature by June 1, 2004, all of the following:

(1) Each customer electing to continue purchasing electricity from an electric service provider pursuant to subdivision (c), identified numerically.

(2) The electrical load serviced under each direct transaction contract.

(3) The expiration date of each direct transaction contract.

~~SEC. 27.~~

SEC. 26. Section 366.5 of the Public Utilities Code is repealed.

~~SEC. 28.~~

SEC. 27. Section 367 of the Public Utilities Code is amended to read:

367. The commission shall identify and determine those costs and categories of costs for generation-related assets and obligations, consisting of generation facilities, generation-related regulatory assets, nuclear settlements, and power purchase contracts, including, but not limited to, restructurings, renegotiations or terminations thereof approved by the commission, that were being collected in commission-approved rates on December 20, 1995, and that may become uneconomic as a result of a competitive generation market, in that these costs may not be recoverable in market prices in a competitive market, and appropriate costs incurred after December 20, 1995, for capital additions to generating facilities existing as of December 20, 1995, that the commission determines are reasonable and should be recovered, provided that these additions are necessary to maintain the facilities through December 31, 2001. These uneconomic costs shall include transition costs as defined in subdivision (f) of Section 840, and shall be recovered from all customers or in the case of fixed transition amounts, from the customers specified in subdivision (a) of Section 841, on a nonbypassable basis and shall:

(a) Be amortized over a reasonable time period, including collection on an accelerated basis, consistent with not increasing rates for any rate schedule, contract, or tariff option above the levels in effect on June 10, 1996, provided that, the recovery shall not extend beyond December 31, 2001, except as follows:

(1) Costs associated with employee-related transition costs as set forth in subdivision (b) of Section 375 shall continue until fully collected; provided, however, that the cost collection shall not extend beyond December 31, 2006.

(2) Power purchase contract obligations shall continue for the

duration of the contract. Costs associated with any buyout, buydown, or renegotiation of the contracts shall continue to be collected for the duration of any agreement governing the buyout, buydown, or renegotiated contract; provided, however, no power purchase contract shall be extended as a result of the buyout, buydown, or renegotiation.

(3) Nuclear incremental cost incentive plans for the San Onofre nuclear generating station shall continue for the full term as authorized by the commission in Decision 96-01-011 and Decision 96-04-059; provided that the recovery shall not extend beyond December 31, 2003.

(4) Fixed transition amounts, as defined in subdivision (d) of Section 840, may be recovered from the customers specified in subdivision (a) of Section 841 until all rate reduction bonds associated with the fixed transition amounts have been paid in full by the financing entity.

(b) (1) There shall be a firewall segregating the recovery of the costs of competition transition charge exemptions such that the costs of competition transition charge exemptions granted to members of the combined class of residential and small commercial customers shall be recovered only from these customers, and the costs of competition transition charge exemptions granted to members of the combined class of customers, other than residential and small commercial customers, shall be recovered only from these customers.

(2) The commission shall retain existing cost allocation authority, provided the firewall and rate freeze principles are not violated.

~~SEC. 29.~~

SEC. 28. Section 367.5 is added to the Public Utilities Code, to read:

367.5. (a) The commission shall establish a Ratepayer Refund Account for each electrical corporation. All refunds, net of litigation costs as authorized by the commission, recovered by an electrical corporation, either directly or indirectly, by way of offset against amounts otherwise owed by the electrical corporation, resulting from any litigation or agreement relative to the charging of excessive costs for wholesale electricity by electrical generators, traders, and suppliers that have been recovered, or are recoverable, from ratepayers in commission-approved rates, shall be credited to the electrical corporation's Ratepayer Refund Account.

(b) All funds held by an electrical corporation that are required by this section to be credited to the Ratepayer Refund Account of the corporation shall be held in trust for the benefit of ratepayers in an amount and manner authorized by the commission.

~~SEC. 30.~~

SEC. 29. Section 367.7 of the Public Utilities Code is repealed.

~~SEC. 31.~~

SEC. 30. Section 370 of the Public Utilities Code is repealed.

~~SEC. 32.~~

SEC. 31. Section 373 of the Public Utilities Code is repealed.

~~SEC. 33.~~

SEC. 32. Section 376 of the Public Utilities Code is repealed.

~~SEC. 34.~~

SEC. 33. Section 377 of the Public Utilities Code is amended

to read:

377. The commission shall regulate the facilities for the generation of electricity owned by any public utility ~~on a cost of service basis~~ pursuant to subdivision (b) of Section 454.10 . Notwithstanding any other provision of law, no facility or site for the generation of electricity owned by a public utility may be disposed of prior to January 1, 2010. The commission shall ensure that public utility generation assets remain dedicated for the benefit of the electrical corporation's bundled customers.

~~SEC. 35.~~

SEC. 34. Section 378 of the Public Utilities Code is repealed.

~~SEC. 36.~~

SEC. 35. Section 379 of the Public Utilities Code is amended to read:

379. Nuclear decommissioning costs shall be recovered as a nonbypassable charge until the costs are fully recovered. Recovery of decommissioning costs may be accelerated to the extent possible.

~~SEC. 37.~~

SEC. 36. Section 389 of the Public Utilities Code is repealed.

~~SEC. 38.~~

SEC. 37. Section 391 of the Public Utilities Code is repealed.

~~SEC. 39.~~

SEC. 38. Section 392 of the Public Utilities Code is amended to read:

392. Electrical corporations shall disclose each component of the electrical bill as directed by the commission.

~~SEC. 40.~~

SEC. 39. Section 393.1 is added to the Public Utilities Code, to read:

393.1. The Legislature finds and declares all of the following:

(a) Metering customer usage of electricity is an integral part of the electricity distribution system, and is the responsibility of the electrical corporation.

(b) Accurately applying utility tariffs approved by the commission and calculating a customer's bill is the responsibility of the electrical corporation.

(c) If electricity metering is performed by entities other than the electrical corporation, it can create customer confusion, and can create serious safety hazards for customers and utility employees.

(d) Customers are entitled to have the electrical corporation resolve all questions regarding the accuracy of bills, including the accuracy of metering and correct application of approved utility tariffs, subject to commission oversight.

(e) To protect customers from fraud and abuse, and to enable customers to easily resolve disputes concerning metering or billing, those functions should be performed *in the most efficient and least costly manner*, only by an electrical corporation subject to regulation by the commission.

~~SEC. 41.~~

SEC. 40. Section 393.2 is added to the Public Utilities Code, to read:

393.2. (a) All metering of customer usage of electricity and customer ~~with average usage of less than 1,000 kilowatthours~~

~~per month~~ billing shall be performed by the electrical corporation.

(b) No residential or small commercial customer *with average usage of less than 1,000 kilowatthours per month* may be required to take service under a time-differentiated rate.

(c) Nothing in this article limits the commission's power or authority with respect to *the contents or nature of* customer billing. The commission may require an electrical corporation to aggregate a customer's multiple accounts into a single bill, so long as the cost for that activity is recoverable in rates.

~~SEC. 42.~~

SEC. 41. Section 397 of the Public Utilities Code is repealed.

~~SEC. 43.~~

SEC. 42. Section 454.55 is added to the Public Utilities Code, to appear immediately following Section 454.5, to read:

454.55. (a) The commission shall establish and oversee a long-term, comprehensive integrated resource planning process that results in a balanced, reliable, environmentally responsible portfolio of supply and demand-reduction resources, and is consistent with Sections ~~701.1 and 454.5~~ 454.5 and 701.1, Article 16 (commencing with Section 399.11), and Chapter 4 (commencing with Section 25300) of Division 15 of the Public Resources Code.

(b) The commission shall ensure that the implementation of an electrical corporation's procurement plan is consistent with the long-term resource plan, to the extent feasible.

(c) The commission shall require an electrical corporation, when implementing its procurement plan, to first acquire available energy efficiency resources that are cost-effective compared to other available resource options.

~~SEC. 44.~~

SEC. 43. Section 454.1 of the Public Utilities Code, as added by Chapter 1040 of the Statutes of 2000, is amended and renumbered to read:

454.6. (a) Reasonable expenditures by transmission owners that are electrical corporations to plan, design, and engineer reconfiguration, replacement, or expansion of transmission facilities *or other cost-effective transmission alternatives, including demand side alternatives, that meet identified need*, are in the public interest and are deemed prudent if made for the purpose of providing ~~lower cost delivery of~~ *delivery of* lower cost electricity to ratepayers, or maintaining or enhancing reliability, whether or not these expenditures are for transmission facilities that become operational.

(b) The commission and the Electricity Oversight Board shall jointly facilitate the efforts of the state's transmission owning electrical corporations to obtain authorization from the Federal Energy Regulatory Commission to recover reasonable expenditures made for the purposes stated in subdivision (a).

(c) Nothing in this section alters or affects the recovery of the reasonable costs of other electric facilities in rates pursuant to the commission's existing ratemaking authority under this code or pursuant to the Federal Power Act (Ch. 12 (commencing with Section 791a), Title 16, U.S.C.). The commission may periodically review and adjust depreciation schedules and rates authorized for an electric plant that is under the jurisdiction of the commission and owned by

electrical corporations and periodically review and adjust depreciation schedules and rates authorized for a gas plant that is under the jurisdiction of the commission and owned by gas corporations, consistent with this code.

~~SEC. 45.~~

SEC. 44. Section 454.10 is added to the Public Utilities Code, to read:

454.10. (a) Consistent with ~~Section 762~~ Article 16 (commencing with Section 399.11), Sections 454.5, 701.1, and 762, and Chapter 4 (commencing with Section 25300) of Division 15 of the Public Resources Code, and in order to ensure that service provided by electrical corporations is *environmentally clean, efficient, cost-effective to ratepayers, and adequate*, the commission may require an electrical corporation that provides distribution service to make direct investments in, or contract with any entity, public or private, for, electric generation plants that are dedicated to serve the customers connected to the electrical corporation's distribution system or grid, consistent with the plan approved by the commission pursuant to Section 454.5.

(b) After a hearing, the commission shall approve rates ~~sufficient to afford~~ that provide the electrical corporation a reasonable opportunity to recover its reasonable costs of operating, its reasonable investment in, and a reasonable return on its investment in the electric generation plants, in accordance with Sections 330.6, ~~377,~~ 451, and 1005.5.

(c) An electrical corporation may meet the obligations of this section by contracting with or entering into projects for construction of electric generation plants jointly with any entity, including, without limitation, the California Consumer Power and Conservation Financing Authority, California municipalities, cooperatives, and joint powers authorities.

(d) Direct investment in electric generation plants is not the exclusive method for electrical corporation's to fulfill their obligation to serve retail customers at just and reasonable rates. The commission shall implement this section ~~consistent with other applicable provisions of law, including Sections 701.1 and 454.5 and Article 16 (commencing with Section 399.11), to achieve a~~ through a transparent process that achieves a balanced, reliable, environmentally responsible and cost-effective resource portfolio.

(e) *This section does not limit or affect the requirements for utilization of cost-effective energy conservation and renewable resources established pursuant to this division.*

SEC. 45. Section 701.2 is added to the Public Utilities Code, to read:

701.2. *On or before July 1, 2004, the commission shall adopt standards applicable to the operation, maintenance, and stewardship of lands owned or operated by electrical corporations in order to ensure that the lands, and any natural resources on those lands, are managed in a manner consistent with applicable laws protecting public health, the environment, species, habitat and other resource values.*

SEC. 46. Section 739.12 is added to the Public Utilities Code, to read:

739.12. (a) The Legislature finds and declares all of the following:

(1) Unlike most businesses or industries, and unlike the California electrical system as a whole, public school facilities

tend to have peak electrical usage during winter rather than summer months.

(2) Public school facilities as a group impose lower average costs on the electrical system than other facilities of similar size.

(3) Current rates do not adequately reflect the seasonal load shape of public school facilities.

(4) Because of the critical importance of public education and the unique characteristics typically exhibited by public school facilities, these facilities should be served at the lowest reasonable rate.

(5) Rates for public school facilities should be reduced to reflect a discount from the electrical corporations otherwise applicable rate schedules.

(b) The commission shall establish *by July 1, 2004*, special bundled service rates for public school facilities that reflect the typical seasonal load shape of public schools and the special importance of public education.

(c) *For purposes of subdivision (b), "public school facilities" means all real property and portable classrooms owned or leased by a school district, county office of education, charter school, community college district, the California State University and the system of institutions of higher education which comprises the California State University as authorized in Section 89001 of the Education Code, and the Trustees of the California State University.*

SEC. 47. Section 761.7 is added to the Public Utilities Code, to read:

761.7. An electrical corporation, holding company as defined in Section 79b(a)(7)(A) of Title 15 of the United States Code, or other entity that owns, controls, operates, or manages a public utility shall be subject to the jurisdiction, control, and regulation of the commission for the limited purpose of monitoring and enforcing conditions in commission decisions D.88-01-063, D.96-11-017, D.99-04-068, D.95-05-021, D.95-12-018, and D.98-03-07.

SEC. 48. Section 9600 of the Public Utilities Code is repealed.

SEC. 49. Section 9601 of the Public Utilities Code is repealed.

SEC. 50. Section 9602 of the Public Utilities Code is repealed.

SEC. 51. Section 9603 of the Public Utilities Code is repealed.

SEC. 52. Section 9604 of the Public Utilities Code is amended to read:

9604. For purposes of this division, "local publicly owned electric utility" as used in this division means a municipality or municipal corporation operating as a "public utility" furnishing electric service as provided in Section 10001, a municipal utility district furnishing electric service formed pursuant to Division 6 (commencing with Section 11501), a public utility district furnishing electric services formed pursuant to the Public Utility District Act set forth in Division 7 (commencing with Section 15501), an irrigation district furnishing electric services formed pursuant to the Irrigation District Law set forth in Division 11 (commencing with Section 20500) of the Water Code, or a joint powers authority that includes one or more of these agencies and that owns generation or transmission facilities, or furnishes electric services over its own or its member's electric distribution system.

SEC. 53. Section 9605 of the Public Utilities Code is repealed.

SEC. 54. The provisions of this act are severable. If any provision of this act or its application is held invalid, that invalidity shall not affect other provisions or applications that can

be given effect without the invalid provision or application.

SEC. 55. Notwithstanding any other provision of this act, this act shall not become operative, and is for display purposes only.

SEC. 56. No reimbursement is required by this act pursuant to Section 6 of Article XIII B of the California Constitution because the only costs that may be incurred by a local agency or school district will be incurred because this act creates a new crime or infraction, eliminates a crime or infraction, or changes the penalty for a crime or infraction, within the meaning of Section 17556 of the Government Code, or changes the definition of a crime within the meaning of Section 6 of Article XIII B of the California Constitution.