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SENATE BILL 418

48TH LEGISLATURE - STATE OF NEW MEXICO - FIRST SESSION, 2007

INTRODUCED BY

Michael S. Sanchez

AN ACT

RELATING TO ELECTRIC UTILITIES; ENACTING SECTIONS OF THE RURAL
ELECTRIC COOPERATIVE ACT; AMENDING AND ENACTING SECTIONS OF THE
RENEWABLE ENERGY ACT; AMENDING AND ENACTING SECTIONS OF THE
EFFICIENT USE OF ENERGY ACT; PROVIDING FOR INCREASES IN THE
RENEWABLE ENERGY PORTFOLIO OF PUBLIC UTILITIES AND RURAL
ELECTRIC COOPERATIVES.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF NEW MEXICO:

Section 1. A new section of the Rural Electric
Cooperative Act is enacted to read:

"[NEW MATERIAL] RENEWABLE PORTFOLIO STANDARDS.--

A. Each distribution cooperative organized under
the Rural Electric Cooperative Act shall meet the renewable
portfolio standard requirements, as provided in this section,
to include renewable energy in its electric energy supply

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1 portfolio. Requirements of the renewable portfolio standard
2 are:

3 (1) no later than January 1, 2015, renewable
4 energy shall comprise no less than five percent of each
5 distribution cooperative's total retail sales to New Mexico
6 customers;

7 (2) the renewable portfolio standard shall
8 increase to one percent per year thereafter until January 1,
9 2020, at which time the renewable portfolio standard shall be
10 ten percent of the distribution cooperative's total retail
11 sales to New Mexico customers;

12 (3) the renewable portfolio standard of each
13 distribution cooperative shall be diversified as to the type of
14 renewable energy resource, taking into consideration the
15 overall reliability, availability, dispatch flexibility and the
16 cost of the various renewable energy resources made available
17 to the distribution cooperative by its suppliers of electric
18 power; and

19 (4) renewable energy resources that are in a
20 distribution cooperative's energy supply portfolio on January
21 1, 2008 shall be counted in determining compliance with this
22 section.

23 B. If a distribution cooperative determines that,
24 in any given year, the cost of renewable energy that would need
25 to be procured or generated for purposes of compliance with

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1 this renewable portfolio standard would be greater than the
2 reasonable cost threshold, the distribution cooperative shall
3 not be required to incur that cost; provided that the existence
4 of this condition excusing performance in any given year shall
5 not operate to delay any renewable portfolio standard in
6 subsequent years. For purposes of the Rural Electric
7 Cooperative Act, "reasonable cost threshold" means an amount
8 that shall be no greater than one percent of the distribution
9 cooperative's gross receipts from business transacted in New
10 Mexico for the preceding calendar year.

11 C. By March 1 of each year, a distribution
12 cooperative shall file with the public regulation commission a
13 report on its purchases of renewable energy during the
14 preceding calendar year. The report shall include the cost of
15 the renewable energy resources purchased by the distribution
16 cooperative to meet the renewable portfolio standard."

17 Section 2. A new section of the of the Rural Electric
18 Cooperative Act is enacted to read:

19 "[NEW MATERIAL] RENEWABLE ENERGY CERTIFICATES--COMMISSION
20 DUTIES.--The public regulation commission shall establish:

21 A. a system of renewable energy certificates that
22 can be used by a rural electric cooperative to establish
23 compliance with the renewable portfolio standard and that may
24 include certificates that are monitored, accounted for or
25 transferred by or through a regional system or trading program

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1 for any region in which a rural electric cooperative is
2 located. The kilowatt-hour value of renewable energy
3 certificates may be varied by renewable energy resource or
4 technology; provided that each renewable energy certificate
5 shall have a minimum value of one kilowatt-hour for purposes of
6 compliance with the renewable portfolio standard; and

7 B. requirements and procedures concerning renewable
8 energy certificates that include the provisions that:

9 (1) renewable energy certificates:

10 (a) are owned by the generator of the
11 renewable energy unless: 1) the renewable energy certificates
12 are transferred to the purchaser of the energy through specific
13 agreement with the generator; 2) the generator is a qualifying
14 facility, as defined by the federal Public Utility Regulatory
15 Policies Act of 1978, in which case the renewable energy
16 certificates are owned by the public utility purchaser of the
17 renewable energy unless retained by the generator through
18 specific agreement with the public utility purchaser of the
19 energy; or 3) a contract for the purchase of renewable energy
20 is in effect prior to January 1, 2004, in which case the
21 renewable energy certificates are owned by the purchaser of the
22 energy for the term of such contract;

23 (b) may be traded, sold or otherwise
24 transferred by their owner to any other party; provided that
25 the transfers and use of the certificate by a public utility

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1 for compliance with the renewable energy portfolio standard
2 shall require the electric energy represented by the
3 certificate to be contracted for delivery or consumed by an
4 end-use customer of the public utility in New Mexico unless the
5 commission determines that the public utility is participating
6 in a national or regional market for exchanging renewable
7 energy certificates;

8 (c) that are used for the purpose of
9 meeting the renewable portfolio standard shall be registered,
10 beginning January 1, 2008, with a renewable energy generation
11 information system that is designed to create and track
12 ownership of renewable energy certificates and that, through
13 the use of independently audited generation data, verifies the
14 generation and delivery of electricity associated with each
15 renewable energy certificate and protects against multiple
16 counting of the same renewable energy certificate;

17 (d) that are used once by a public
18 utility to satisfy the renewable portfolio standard and are
19 retired or that are traded, sold or otherwise transferred by
20 the public utility shall not be further used by the public
21 utility; and

22 (e) that are not used by a public
23 utility to satisfy the renewable portfolio standard or that are
24 not traded, sold or otherwise transferred by the public utility
25 may be carried forward for up to four years from the date of

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1 issuance and, if not used by that time, shall be retired by the
2 public utility; and

3 (2) a rural electric cooperative shall be
4 responsible for demonstrating that a renewable energy
5 certificate used for compliance with the renewable portfolio
6 standard is derived from eligible renewable energy resources
7 and has not been retired, traded, sold or otherwise transferred
8 to another party."

9 Section 3. A new section of the Rural Electric
10 Cooperative Act is enacted to read:

11 "[NEW MATERIAL] RENEWABLE ENERGY AND CONSERVATION FEE.--

12 A. A distribution cooperative may collect from its
13 customers a renewable energy and conservation fee of no more
14 than one percent of the customer's bill. In no event shall a
15 distribution cooperative collect more than seventy-five
16 thousand dollars (\$75,000) annually through the renewable
17 energy and conservation fee from any single customer. Money
18 collected through the renewable energy and conservation fee
19 shall be segregated in a separate renewable energy and
20 conservation account from other distribution cooperative funds
21 and shall be and expended only on programs or projects to
22 promote the use of renewable energy, load management or energy
23 efficiency. A distribution cooperative that collects a
24 renewable energy and conservation fee from its customers shall
25 report to the public regulation commission by March 1 of the

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1 following year the following information:

2 (1) the amount of money collected through the
3 renewable energy and conservation fee in the previous calendar
4 year;

5 (2) the programs or projects on which the
6 funds collected were expended; and

7 (3) the determination of the distribution
8 cooperative as to whether and in what amount to assess a
9 renewable energy and conservation fee in the next calendar
10 year.

11 B. Each distribution cooperative that collects a
12 renewable energy and conservation fee from its customers shall
13 deduct from the fees paid to the state pursuant to Section
14 62-8-8 NMSA 1978 an amount equal to fifty percent of the amount
15 of money collected through the renewable energy and
16 conservation fee during the preceding calendar year. The money
17 shall be included in the account with other money from the
18 renewable energy and conservation fee and expended only on
19 programs or projects to promote the use of renewable energy,
20 load management or energy efficiency. Money collected from the
21 energy and conservation fee shall be expended only on energy-
22 efficient projects once the renewable portfolio standard has
23 been met."

24 Section 4. A new section of the Rural Electric
25 Cooperative Act is enacted to read:

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1 "[NEW MATERIAL] DEFINITIONS--ENERGY EFFICIENCY--RENEWABLE
2 ENERGY.--As used in the Rural Electric Cooperative Act:

3 A. "energy efficiency" means measures, including
4 energy conservation measures, or programs that target consumer
5 behavior, equipment or devices to result in a decrease in
6 consumption of electricity without reducing the amount or
7 quality of energy services; and

8 B. "renewable energy" means electric energy:

9 (1) generated by use of low- or zero-emissions
10 generation technology with substantial long-term production
11 potential; and

12 (2) generated by use of renewable energy
13 resources that may include:

14 (a) solar, wind, hydropower and
15 geothermal resources;

16 (b) fuel cells that are not fossil
17 fueled; and

18 (c) biomass resources, such as
19 agriculture or animal waste, small diameter timber, salt cedar
20 and other phreatophyte or woody vegetation removed from river
21 basins or watersheds in New Mexico, landfill gas and
22 anaerobically digested waste biomass; but

23 (3) does not include electric energy generated
24 by use of fossil fuel or nuclear energy."

25 Section 5. Section 62-16-1 NMSA 1978 (being Laws 2004,
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1 Chapter 65, Section 1) is amended to read:

2 "62-16-1. SHORT TITLE.--~~[This act]~~ Chapter 62, Article 16
3 NMSA 1978 may be cited as the "Renewable Energy Act"."

4 Section 6. Section 62-16-2 NMSA 1978 (being Laws 2004,
5 Chapter 65, Section 2) is amended to read:

6 "62-16-2. FINDINGS AND PURPOSES.--

7 A. The legislature finds that:

8 (1) the generation of electricity through the
9 use of renewable energy ~~[presents]~~ and the implementation of
10 energy efficiency measures present opportunities to promote
11 energy self-sufficiency, preserve the state's natural resources
12 and pursue an improved environment in New Mexico;

13 (2) the use of renewable energy by public
14 utilities subject to commission oversight in accordance with
15 the Renewable Energy Act can bring significant economic
16 benefits to New Mexico;

17 (3) public utilities should be required to
18 include prescribed amounts of renewable energy in their
19 electric energy supply portfolios for sales to retail customers
20 in New Mexico by prescribed dates;

21 (4) public utilities should be able to recover
22 their reasonable costs incurred plus a reasonable rate of
23 return to procure or generate energy from renewable energy
24 resources used to meet the requirements of the Renewable Energy
25 Act; ~~[and]~~

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1 (5) public utilities should not be required to
2 acquire energy generated from renewable energy resources that
3 could result in costs above a reasonable cost threshold; and

4 (6) it serves the public interest for public
5 utilities to participate in national or regional renewable
6 energy trading.

7 B. The purposes of the Renewable Energy Act are to:

8 (1) prescribe the amounts of renewable energy
9 resources that public utilities shall include in their electric
10 energy supply portfolios for sales to retail customers in New
11 Mexico by prescribed dates;

12 (2) allow public utilities to recover costs
13 through the rate-making process incurred for procuring or
14 generating renewable energy used to comply with the prescribed
15 amount; and

16 (3) protect public utilities and their
17 ratepayers from renewable energy costs that are above a
18 reasonable cost threshold."

19 Section 7. Section 62-16-3 NMSA 1978 (being Laws 2004,
20 Chapter 65, Section 3) is amended to read:

21 "62-16-3. DEFINITIONS.--As used in the Renewable Energy
22 Act:

23 A. "commission" means the public regulation
24 commission;

25 B. "energy efficiency" means measures, including

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1 energy conservation measures, or programs that target consumer
2 behavior, equipment or devices to result in a decrease in
3 consumption of electricity without reducing the amount or
4 quality of energy services;

5 C. "energy efficiency certificate" means a document
6 or other record, in a format approved by the commission, that
7 represents the number of kilowatt-hours saved during the stated
8 calendar year under a public utility's energy efficiency
9 programs approved by the commission or under a large customer's
10 self-directed energy efficiency programs approved by the public
11 utility or self-directed program administrator, and all such
12 programs shall be measured and verified consistent with the
13 Efficient Use of Energy Act;

14 D. "municipality" means a municipal corporation,
15 organized under the laws of the state, and H class counties;

16 ~~[B.]~~ E. "public utility" means an entity certified
17 by the commission to provide retail electric service in New
18 Mexico pursuant to the Public Utility Act; ~~[but does not~~
19 ~~include rural electric cooperatives~~

20 ~~G.]~~ F. "reasonable cost threshold" means the cost
21 established by the commission above which a public utility
22 shall not be required to add renewable energy to its electric
23 energy supply portfolio pursuant to the renewable portfolio
24 standard;

25 ~~[D.]~~ G. "renewable energy" means electric energy:

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1 (1) generated by use of low- or zero-emissions
2 generation technology with substantial long-term production
3 potential; and

4 (2) generated by use of renewable energy
5 resources that may include:

6 (a) solar, wind, hydropower and
7 geothermal resources;

8 (b) fuel cells that are not fossil
9 fueled; and

10 (c) biomass resources, such as
11 agriculture or animal waste, small diameter timber, salt cedar
12 and other phreatophyte or woody vegetation removed from river
13 basins or watersheds in New Mexico, landfill gas and
14 anaerobically digested waste biomass; but

15 (3) does not include electric energy generated
16 by use of fossil fuel or nuclear energy; ~~and~~

17 H. "renewable energy certificate" means a
18 certificate or other record, in a format approved by the
19 commission, that represents all the environmental attributes
20 from one kilowatt-hour of electricity generation from a
21 renewable energy resource;

22 ~~[E.]~~ I. "renewable portfolio standard" means the
23 percentage of retail sales by a public utility to electric
24 consumers in New Mexico that is required by the Renewable
25 Energy Act to be supplied by renewable energy; and

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1 J. "renewable purchased power agreement" means an
2 agreement that binds an entity generating power from renewable
3 energy resources to provide power at a specified price and
4 binds a public utility to purchase the power at that price."

5 Section 8. Section 62-16-4 NMSA 1978 (being Laws 2004,
6 Chapter 65, Section 4) is amended to read:

7 "62-16-4. RENEWABLE PORTFOLIO STANDARD.--

8 A. A public utility shall meet the renewable
9 portfolio standard requirements, as provided in this section,
10 to include renewable energy in its electric energy supply
11 portfolio. Requirements of the renewable portfolio standard
12 are:

13 (1) for public utilities other than rural
14 electric cooperatives and municipalities:

15 (a) no later than January 1, 2006,
16 renewable energy shall comprise no less than five percent of
17 each public utility's total retail sales to New Mexico
18 customers;

19 [+2] (b) the renewable portfolio
20 standard shall increase by one percent per year thereafter
21 until January 1, 2011, when the renewable portfolio standard
22 shall reach a level of ten percent of a public utility's annual
23 retail sales in New Mexico [~~and shall remain fixed at ten~~
24 ~~percent for each year thereafter~~]; and

25 (c) the renewable portfolio standard

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1 shall increase by one and one-half percent per year until
2 January 1, 2021, when the renewable portfolio standard shall
3 reach a level of twenty-five percent of a public utility's
4 total retail sales in New Mexico, and the renewable portfolio
5 standard shall remain fixed at twenty-five percent for each
6 year thereafter;

7 [~~3~~] (2) the renewable portfolio standard
8 established by this section shall be reduced, as necessary, to
9 provide for the following specific procurement requirements for
10 nongovernmental customers at a single location or facility,
11 regardless of the number of meters at that location or
12 facility, with consumption exceeding ten million kilowatt-hours
13 per year. On and after January 1, 2006, the kilowatt-hours of
14 renewable energy procured for these customers shall be limited
15 so that the additional cost of the renewable portfolio standard
16 to each customer does not exceed the lower of one percent of
17 that customer's annual electric charges or forty-nine thousand
18 dollars (\$49,000). This procurement limit criteria shall
19 increase by one-fifth percent or ten thousand dollars (\$10,000)
20 per year until January 1, 2011, when the procurement limit
21 criteria shall remain fixed at the lower of two percent of that
22 customer's annual electric charges or ninety-nine thousand
23 dollars (\$99,000). After January 1, 2012, the commission may
24 adjust the ninety-nine-thousand-dollar (\$99,000) limit for
25 inflation. Nothing contained in this paragraph shall be

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1 construed as affecting a public utility's right to recover all
2 reasonable costs of complying with the renewable portfolio
3 standard, pursuant to Section [~~6 of the Renewable Energy Act~~]
4 62-16-6 NMSA 1978. The commission may authorize deferred
5 recovery of the costs of complying with the renewable portfolio
6 standard, including carrying charges;

7 [~~(4)~~] (3) the renewable portfolio shall be
8 diversified as to the type of renewable energy resource, taking
9 into consideration the overall reliability, availability,
10 dispatch flexibility and cost of the various renewable energy
11 resources made available by suppliers and generators; [~~and~~]

12 (4) beginning January 1, 2007, a public
13 utility that procures a new renewable resource shall be
14 entitled to financial incentives for the procurement of
15 renewable energy under renewable purchased power agreements, or
16 for its investment in renewable energy generation facilities,
17 as set forth in Section 62-16-6 NMSA 1978; and

18 (5) renewable energy resources that are in a
19 public utility's electric energy supply portfolio on July 1,
20 2004 shall be counted in determining compliance with this
21 section.

22 B. If a public utility finds that, in any given
23 year, the cost of renewable energy that would need to be
24 procured or generated for purposes of compliance with the
25 renewable portfolio standard would be greater than the

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1 reasonable cost threshold as established by the commission
2 pursuant to this section, the public utility shall not be
3 required to incur that cost; provided that the existence of
4 this condition excusing performance in any given year shall not
5 operate to delay the annual increases in the renewable
6 portfolio standard in subsequent years. When a public utility
7 can generate or procure renewable energy at or below the
8 reasonable cost threshold, it shall be required to add
9 renewable energy resources to meet the renewable portfolio
10 standard applicable in the year when the renewable energy
11 resources are being added.

12 C. By December 31, 2004, the commission shall
13 establish, after notice and hearing, the reasonable cost
14 threshold above which level a public utility shall not be
15 required to add renewable energy to its electric energy supply
16 portfolio pursuant to the renewable portfolio standard. The
17 commission may thereafter modify the reasonable cost threshold
18 as changing circumstances warrant, after notice and hearing.
19 In establishing and modifying the reasonable cost threshold,
20 the commission shall take into account:

21 (1) the price of renewable energy at the point
22 of sale to the public utility;

23 (2) the transmission and interconnection costs
24 required for the delivery of renewable energy to retail
25 customers;

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1 (3) the impact of the cost for renewable
2 energy on overall retail customer rates;

3 (4) the overall diversity, reliability,
4 availability, dispatch flexibility, cost per kilowatt-hour and
5 life-cycle cost on a net present value basis of renewable
6 energy resources available from suppliers; and

7 (5) other factors, including public benefits,
8 that the commission deems relevant; provided that nothing in
9 the Renewable Energy Act shall be construed to permit
10 regulation by the commission of the production or sale price at
11 the point of production of the renewable energy.

12 D. By September 1 of each year until [~~2012~~] 2022,
13 and thereafter as determined necessary by the commission, a
14 public utility shall file a report to the commission on its
15 [~~purchases~~] procurement and generation of renewable energy
16 during the prior calendar year and a procurement plan that
17 includes:

18 (1) the cost of procurement for any new
19 renewable energy resource in the next calendar year required to
20 comply with the renewable portfolio standard; and

21 (2) testimony and exhibits that demonstrate
22 that the proposed procurement is reasonable as to its terms and
23 conditions considering price, availability, dispatchability,
24 any renewable energy certificate values and diversity of the
25 renewable energy resource; or

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1 (3) demonstration that the plan is otherwise
2 in the public interest.

3 E. The commission shall approve or modify a public
4 utility's procurement or transitional procurement plan within
5 sixty days and may approve the plan without a hearing, unless a
6 protest is filed that demonstrates to the commission's
7 reasonable satisfaction that a hearing is necessary. The
8 commission may modify a plan after notice and hearing. The
9 commission may, for good cause, extend the time to approve a
10 procurement plan for an additional sixty days. If the
11 commission does not act within the sixty-day period, the
12 procurement plan is deemed approved.

13 F. The commission may reject a procurement or
14 transitional procurement plan if it finds that the plan does
15 not contain the required information and, upon the rejection,
16 may suspend the public utility's obligation to procure
17 additional resources for the time necessary to file a revised
18 plan; provided that the total amount of renewable energy to be
19 procured by the public utility shall not change.

20 G. A public utility may file a transitional
21 procurement plan requesting that the commission determine that
22 the costs of renewable energy resources that the public utility
23 has committed to, or may commit to, prior to the commission's
24 establishing a reasonable cost threshold, are reasonable and
25 recoverable pursuant to Section [6 of the Renewable Energy Act]

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1 62-16-6 NMSA 1978. The requirements of annual procurement plan
2 filings shall be applicable to any transitional procurement
3 plan filing pursuant to this section."

4 Section 9. Section 62-16-5 NMSA 1978 (being Laws 2004,
5 Chapter 65, Section 5) is amended to read:

6 "62-16-5. RENEWABLE ENERGY CERTIFICATES--COMMISSION
7 DUTIES.--The commission shall establish:

8 A. a system of renewable energy certificates that
9 can be used by a public utility to establish compliance with
10 the renewable portfolio standard and that may include
11 certificates that are monitored, accounted for or transferred
12 by or through a regional system or trading program for any
13 region in which a public utility is located. The kilowatt-hour
14 value of renewable energy certificates may be varied by
15 renewable energy resource or technology; provided that each
16 renewable energy certificate shall have a minimum value of one
17 kilowatt-hour of renewable energy represented by the
18 certificate for purposes of compliance with the renewable
19 portfolio standard; and

20 B. requirements and procedures concerning renewable
21 energy certificates that include the provisions that:

22 (1) renewable energy certificates:

23 (a) are owned by the generator of the
24 renewable energy unless: 1) the renewable energy certificates
25 are transferred to the purchaser of the energy through specific

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1 agreement with the generator; 2) the generator is a qualifying
2 facility, as defined by the federal Public Utility Regulatory
3 Policies Act of 1978, in which case the renewable energy
4 certificates are owned by the public utility purchaser of the
5 renewable energy unless retained by the generator through
6 specific agreement with the public utility purchaser of the
7 energy; or 3) a contract for the purchase of renewable energy
8 is in effect prior to January 1, 2004, in which case the
9 renewable energy certificates are owned by the purchaser of the
10 energy for the term of such contract;

11 (b) may be traded, sold or otherwise
12 transferred by their owner to any other party; provided that
13 the transfers and use of the certificate by a public utility
14 for compliance with the renewable energy portfolio standard
15 shall require the electric energy represented by the
16 certificate to be contracted for delivery or consumed by an
17 end-use customer of the public utility in New Mexico unless the
18 commission determines that ~~[there is a]~~ the public utility is
19 participating in a national or regional market for exchanging
20 renewable energy certificates;

21 (c) that are used for the purpose of
22 meeting the renewable portfolio standard shall be registered,
23 beginning January 1, 2008, with a renewable energy generation
24 information system that is designed to create and track
25 ownership of renewable energy certificates and that, through

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1 the use of independently audited generation data, verifies the
2 generation and delivery of electricity associated with each
3 renewable energy certificate and protects against multiple
4 counting of the same renewable energy certificate;

5 [~~e~~] (d) that are used once by a public
6 utility to satisfy the renewable portfolio standard and are
7 retired or that are traded, sold or otherwise transferred by
8 the public utility shall not be further used by the public
9 utility; and

10 [~~d~~] (e) that are not used by a public
11 utility to satisfy the renewable portfolio standard or that are
12 not traded, sold or otherwise transferred by the public utility
13 may be carried forward for up to four years from the date of
14 issuance and, if not used by that time, shall be retired by the
15 public utility; and

16 (2) a public utility shall be responsible for
17 demonstrating that a renewable energy certificate used for
18 compliance with the renewable portfolio standard is derived
19 from eligible renewable energy resources and has not been
20 retired, traded, sold or otherwise transferred to another
21 party."

22 Section 10. Section 62-16-6 NMSA 1978 (being Laws 2004,
23 Chapter 65, Section 6) is amended to read:

24 "62-16-6. COST RECOVERY FOR RENEWABLE ENERGY.--

25 A. A public utility that procures or generates

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1 renewable energy shall recover, through the rate-making
2 process, the reasonable costs of complying with the renewable
3 portfolio standard. Costs that are consistent with commission
4 approval of procurement plans or transitional procurement plans
5 shall be deemed to be reasonable.

6 B. The commission shall not exclude from such
7 recovery reasonable interconnection and transmission costs
8 incurred by the public utility in order to deliver renewable
9 energy to retail New Mexico customers.

10 C. In addition to the costs recoverable pursuant to
11 Subsection A of this section, a public utility that procures
12 new renewable resources in any year shall recover:

13 (1) a return on its investment of not less
14 than two percent of the cost of the public utility's new
15 renewable purchased power agreements; and

16 (2) its commission-approved rate of return
17 plus an amount not less than two percent of a public utility's
18 equity investments in new renewable energy generation
19 facilities."

20 Section 11. A new section of the Renewable Energy Act is
21 enacted to read:

22 "[NEW MATERIAL] ENERGY EFFICIENCY CERTIFICATES.--Energy
23 efficiency certificates may be used in the same manner as
24 renewable energy certificates by a public utility as set forth
25 in Section 62-16-5 NMSA 1978, subject to the following

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1 limitations:

2 A. not more than five percent of the renewable
3 portfolio standard applicable in any given year may be met with
4 energy efficiency certificates;

5 B. energy efficiency certificates shall have a
6 value of one kilowatt-hour for each kilowatt-hour of energy
7 savings represented by the certificate for purposes of
8 demonstrating compliance with the renewable portfolio standard;

9 C. the public utility issuing the energy efficiency
10 certificate shall demonstrate that the energy savings
11 represented by the certificate were measured and verified
12 consistent with the Efficient Use of Energy Act; and

13 D. the commission shall ensure that net revenues
14 from any sale by a public utility of energy efficiency
15 certificates, less any amounts that may be authorized by the
16 commission to be retained by the public utility, are flowed
17 through to ratepayers."

18 Section 12. Section 62-17-1 NMSA 1978 (being Laws 2005,
19 Chapter 341, Section 1) is amended to read:

20 "62-17-1. SHORT TITLE.--~~[Sections 1 through 11 of this~~
21 ~~act]~~ Chapter 62, Article 17 NMSA 1978 may be cited as the
22 "Efficient Use of Energy Act"."

23 Section 13. Section 62-17-4 NMSA 1978 (being Laws 2005,
24 Chapter 341, Section 4) is amended to read:

25 "62-17-4. DEFINITIONS.--As used in the Efficient Use of
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underscoring material = new
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1 Energy Act:

2 A. "commission" means the public regulation
3 commission;

4 B. "cost-effective" means that the program being
5 evaluated satisfies the total resource cost test;

6 C. "disincentive" means any regulatory, financial
7 or institution barrier to a public utility's investment in
8 energy efficiency;

9 [~~E.~~] D. "distribution cooperative utility" means a
10 utility with distribution facilities organized as a rural
11 electric cooperative pursuant to Laws 1937, Chapter 100 or the
12 Rural Electric Cooperative Act or similarly organized in other
13 states;

14 [~~D.~~] E. "energy efficiency" means measures,
15 including energy conservation measures, or programs that target
16 consumer behavior, equipment or devices to result in a decrease
17 in consumption of electricity and natural gas without reducing
18 the amount or quality of energy services;

19 [~~E.~~] F. "large customer" means a utility customer
20 at a single, contiguous field, location or facility, regardless
21 of the number of meters at that field, location or facility,
22 with electricity consumption greater than seven thousand
23 megawatt-hours per year or natural gas use greater than three
24 hundred sixty thousand decatherms per year;

25 [~~F.~~] G. "load management" means measures or

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1 programs that target equipment or devices to result in
2 [~~decrease~~] decreased peak electricity demand or shift demand
3 from peak to off-peak periods;

4 [~~G.~~] H. "public utility" means a public utility
5 that is not also a distribution cooperative utility; and

6 [~~H.~~] I. "total resource cost test" means a standard
7 that is met if, for an investment in energy efficiency or load
8 management, on a life-cycle basis, the avoided
9 supply-side monetary costs are greater than the monetary costs
10 of the demand-side programs borne by both the utility and the
11 participants."

12 Section 14. Section 62-17-5 NMSA 1978 (being Laws 2005,
13 Chapter 341, Section 5) is amended to read:

14 "62-17-5. COMMISSION APPROVAL--ENERGY EFFICIENCY AND LOAD
15 MANAGEMENT PROGRAMS--DISINCENTIVES.--

16 A. Pursuant to the findings and purpose of the
17 Efficient Use of Energy Act, the commission shall consider
18 public utility investments in cost-effective energy efficiency
19 and load management to be an acceptable use of ratepayer money.

20 B. The commission shall direct public utilities to
21 evaluate and implement cost-effective programs that reduce
22 energy demand and consumption.

23 C. Before the commission approves an energy
24 efficiency and load management program for a public utility, it
25 must find that the portfolio of programs is cost-effective and

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1 designed to provide every affected customer class with the
2 opportunity to participate and benefit economically. The
3 commission shall determine the cost-effectiveness of energy
4 efficiency and load management measures using the total
5 resource cost test.

6 D. The commission shall act expeditiously on public
7 utility requests for approval of energy efficiency or load
8 management programs.

9 E. Public utilities shall obtain commission
10 approval of energy efficiency and load management programs
11 before they are implemented. Public utilities proposing new
12 energy efficiency and load management programs shall, before
13 seeking commission approval, solicit nonbinding recommendations
14 on the design and implementation of the programs from
15 commission staff, the attorney general, the energy, minerals
16 and natural resources department and other interested parties.

17 F. The commission shall identify any disincentives
18 or barriers that may exist for public utility expenditures on
19 energy efficiency and load management measures and, if found,
20 ensure that they are eliminated in order that public utilities
21 are financially neutral in their preference for acquiring
22 demand- or supply-side utility resources. Upon application by
23 a public utility, the commission shall open a docket for the
24 purpose of identifying disincentives or barriers that
25 discourage utility investments in energy efficiency and shall

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1 authorize appropriate rate-making mechanisms and financial
2 incentives in order to eliminate the disincentives and
3 barriers."

4 Section 15. A new section of the Efficient Use of Energy
5 Act is enacted to read:

6 "[NEW MATERIAL] FINANCIAL INCENTIVES FOR INVESTMENTS IN
7 ENERGY EFFICIENCY--COST RECOVERY.--The commission shall
8 establish a financial incentive program to encourage public
9 utilities to implement cost-effective energy efficiency
10 programs that maximize energy and capacity savings. Financial
11 incentive payments under the program shall be no more than the
12 incentive rate established by the commission multiplied by the
13 verified energy savings attributable to the portfolio of energy
14 efficiency programs."

15 Section 16. EFFECTIVE DATE.--The provisions of this act
16 shall take effect on July 1, 2007.