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HOUSE BILL 218

44TH LEGISLATURE - STATE OF NEW MEXICO - FIRST SESSION, 1999

INTRODUCED BY

Miguel P. Garcia

AN ACT

RELATING TO ENERGY; PROVIDING FOR A FUEL CELL DEMONSTRATION
PROJECT FOR ON-SITE ELECTRIC GENERATION; MAKING AN
APPROPRIATION.

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

Section 1. RENEWABLE ENERGY AND FUEL CELL DEMONSTRATION
PROJECT--SECRETARY OF ENERGY, MINERALS AND NATURAL RESOURCES--
DUTIES.--The secretary of energy, minerals and natural
resources shall conduct a practical demonstration of a grid-
interconnected, but not metered, solar photovoltaic system and
an ultra-high-efficiency co-generation fuel cell system
powered by natural gas, propane, methanol or hydrogen to
generate on-site electricity for government or public use.
The solar photovoltaic electric generating system shall be
sized and configured to comply with the president's million

underscored material = new
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1 solar roofs initiative. All demonstrations shall be
2 accessible to the public. The secretary shall conduct an
3 analysis that considers life cycle costing of the new
4 technologies, their appropriate uses and an evaluation of the
5 economic and environmental benefits that might be derived from
6 statewide introduction and application of the technology.
7 Life cycle costing shall be determined by computing the
8 savings derived from the operation of the technology over its
9 useful life, less purchase and operating costs. The goal of
10 the project is to demonstrate a new generation of electric and
11 fossil fuel technologies while providing an opportunity to
12 evaluate their potential economic and environmental benefits.
13 The secretary shall submit the results of the evaluations and
14 recommendations to the second session of the forty-fifth
15 legislature.

16 Section 2. APPROPRIATION. -- Eighty thousand dollars
17 (\$80,000) is appropriated from the general fund to the energy,
18 minerals and natural resources department for expenditure in
19 fiscal year 2000 for the purpose of conducting a demonstration
20 and evaluating the results of solar photovoltaic and fuel cell
21 electric generating technologies. Any unexpended or
22 unencumbered balance remaining at the end of fiscal year 2000
23 shall revert to the general fund.

1 FORTY-FOURTH LEGISLATURE
2 FIRST SESSION, 1999
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6 February 5, 1999
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8 Mr. Speaker:
9

10 Your ENERGY AND NATURAL RESOURCE COMMITTEE, to
11 whom has been referred
12

13 HOUSE BILL 218
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15 has had it under consideration and reports same with
16 recommendation that it DO PASS, amended as follows:

17 1. On page 1, line 20, strike "but not" and insert in
18 lieu thereof "net".,
19

20 and thence referred to the APPROPRIATIONS AND FINANCE
21 COMMITTEE.
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1 FORTY-FOURTH LEGISLATURE
2 FIRST SESSION, 1999

3 Page 4

4 Respectfully submitted,
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8 _____
9 James Roger Madalena, Chairman

10
11 Adopted _____

12 (Chief Clerk)

11 Not Adopted _____

12 (Chief Clerk)

13
14 Date _____
15

16 The roll call vote was 7 For 1 Against

17 Yes: 7

18 No: Roberts

19 Excused: Parsons, Picraux

20 Absent: None
21

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23 J: \99BillSWP\H0218
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[bracketed material] = delete

1 FORTY- FOURTH LEGISLATURE
2 FIRST SESSION, 1999

3
4 March 12, 1999

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7 Mr. Speaker:

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9 Your APPROPRIATIONS AND FINANCE COMMITTEE, to
10 whom has been referred

11 HOUSE BILL 218, as amended

12
13 has had it under consideration and reports same with
14 recommendation that it DO PASS, amended as follows:

15
16 1. On page 1, line 12, strike “; MAKING AN
17 APPROPRIATION”.

18
19 2. On page 2, strike Section 2 in its entirety.
20
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FORTY-FOURTH LEGISLATURE
FIRST SESSION, 1999

Page 6

Respectfully submitted,

Max Coll, Chairman

Adopted _____

Not Adopted _____

(Chief Clerk)

(Chief Clerk)

Date _____

The roll call vote was 16 For 0 Against

Yes: 16

Excused: Watchman

Absent: None

J: \99BillsWP\H0218

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FORTY-FOURTH LEGISLATURE
FIRST SESSION, 1999

HB 218/a

March 16, 1999

Mr. President:

Your CONSERVATION COMMITTEE, to whom has been referred

HOUSE BILL 218, as amended

has had it under consideration and reports same with
recommendation that it DO PASS, amended as follows:

1. Strike APPROPRIATIONS AND FINANCE COMMITTEE
amendments one and two.

2. On page 1, line 20, after "interconnected," insert
"real time and".

3. On page 2, line 6, after the period insert "The
analysis shall also include price differentials of on-peak and
off-peak electricity. "

Respectfully submitted,

FORTY- FOURTH LEGI SLATURE
FIRST SESSI ON, 1999

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Fernando R. Maci as, Chai rman

Adopted _____ Not

Adopted _____

(Chi ef Clerk)

(Chi ef Clerk)

Date _____

The roll call vote was 8 For 0 Against

Yes: 8

No: None

Excused: Ei senstadt, Sanchez

Absent: None

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