

SENATE COMMITTEE OF REFERENCE REPORT

Chairman of Committee

March 23, 2010
Date

Committee on Local Government and Energy.

After consideration on the merits, the Committee recommends the following:

SB10-180 be amended as follows, and as so amended, be referred to the Committee on Appropriations with favorable recommendation:

1 Amend printed bill, page 2, strike lines 11 through 14 and substitute
2 "CONTAINING RECOMMENDATIONS AND ANALYSIS ON THE FEASIBILITY,
3 COST, AND TIMING OF TRANSITIONING TO A SECURE, RESILIENT, AND
4 TECHNOLOGICALLY ADVANCED ELECTRIC GRID, ALSO REFERRED TO IN THIS
5 SECTION AS THE "SMART GRID" IN COLORADO FOR USE BY COLORADO
6 RESIDENTS, BUSINESS, AND GOVERNMENTAL AGENCIES."

7 Page 4, strike lines 3 through 16 and substitute:

8 "(III) FOUR MEMBERS REPRESENTING THE FOLLOWING
9 CONSTITUENCIES AND WITH THE FOLLOWING AREAS OF EXPERTISE, OF
10 WHOM ONE SHALL BE APPOINTED BY THE PRESIDENT OF THE SENATE, ONE
11 SHALL BE APPOINTED BY THE MINORITY LEADER OF THE SENATE, ONE
12 SHALL BE APPOINTED BY THE SPEAKER OF THE HOUSE, AND ONE SHALL BE
13 APPOINTED BY THE MINORITY LEADER OF THE HOUSE:

14 (A) ONE MEMBER REPRESENTING DEVELOPERS OF SMART GRID
15 SOFTWARE, HARDWARE, OR SERVICES;

16 (B) ONE MEMBER REPRESENTING CONSUMER PROTECTION;

17 (C) ONE MEMBER REPRESENTING ACADEMIC RESEARCH AND
18 DEVELOPMENT OF SMART GRID TECHNOLOGY; AND

19 (D) ONE MEMBER WITH EXPERTISE IN ENGINEERING STANDARDS,

1 PROTOCOLS, AND TECHNICAL REQUIREMENTS FOR SMART GRID
2 DEPLOYMENT."

3 Page 4, strike lines 25 through 27 and substitute "AND MAKES
4 RECOMMENDATIONS FOR THE FOLLOWING:".

5 Page 5, strike lines 1 through 10 and substitute:

6 "(I) ISSUES RELATED TO THE DEVELOPMENT OF A SMART GRID,
7 INCLUDING:

8 (A) GRID RELIABILITY;

9 (B) GRID EFFICIENCY;

10 (C) OUTAGE RESTORATION AND RECOVERY;

11 (D) DISTRIBUTED GENERATION INTEGRATION;

12 (E) TRANSPORTATION ELECTRIFICATION; AND

13 (F) SYSTEM INTEGRATION OF RENEWABLE AND CONVENTIONAL
14 SOURCES OF ELECTRIC POWER GENERATION; AND

15 (II) POTENTIAL IMPACTS FROM THE DEVELOPMENT OF A SMART
16 GRID, INCLUDING:

17 (A) CONSUMER PROTECTION AND PRIVACY;

18 (B) CYBER SECURITY;

19 (C) COMMUNICATION AND TECHNICAL STANDARDS;

20 (D) WORKFORCE AND ECONOMIC DEVELOPMENT ISSUES;

21 (E) ENERGY EFFICIENCY AND DEMAND RESPONSE; AND

22 (F) EMISSIONS FROM ELECTRIC GENERATION."

1 Page 6, strike lines 25 through 27.

2 Page 7, strike lines 1 through 6 and substitute:

3 "(a) ENABLING CONSUMERS TO PARTICIPATE ACTIVELY IN
4 MANAGING THEIR ELECTRIC CONSUMPTION USING INFORMATION, CONTROL,
5 AND OPTIONS FOR ENERGY EFFICIENCY NOT PREVIOUSLY AVAILABLE TO
6 CONSUMERS;

7 (b) INTEGRATING ELECTRICAL SYSTEMS USING UNIVERSAL
8 INTEROPERABILITY STANDARDS;"

9 Reletter succeeding paragraphs accordingly.

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