## **Second Regular Session** Sixty-seventh General Assembly STATE OF COLORADO

## REENGROSSED

This Version Includes All Amendments Adopted in the House of Introduction **HOUSE BILL 10-1365** 

LLS NO. 10-0144.01 Thomas Morris

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# A BILL FOR AN ACT

101	CONCERNING INCENTIVES FOR ELECTRIC UTILITIES TO REDUCE AIR
102	EMISSIONS, AND, IN CONNECTION THEREWITH, REQUIRING PLANS
103	TO ACHIEVE SUCH REDUCTIONS THAT GIVE PRIMARY
104	CONSIDERATION TO REPLACING OR REPOWERING COAL
105	GENERATION WITH NATURAL GAS AND ALSO CONSIDERING
106	OTHER LOW-EMITTING RESOURCES, AND MAKING AN
107	APPROPRIATION.

### **Bill Summary**

(Note: This summary applies to this bill as introduced and does not reflect any amendments that may be subsequently adopted. If this bill passes third reading in the house of introduction, a bill summary that applies to the reengrossed version of this bill will be available at

3rd Reading Unam ended arch 22, 2010 HOUSE Σ

> ended 2nd Reading arch 19, 2010

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#### http://www.leg.state.co.us/billsummaries.)

In order to meet anticipated federal "Clean Air Act" requirements to reduce emissions from coal-fired power plants, **section 1** of the bill requires all rate-regulated utilities that own or operate coal-fired electric generating units to submit to the public utilities commission (PUC) an emission reduction plan for emissions from those units covering the lesser of 900 megawatts or 50% of the utility's coal-fired electric generating units in Colorado. The plans have to give primary consideration to replacing or repowering coal-fired electric generators with natural gas and to also consider other low-emitting resources, including energy efficiency.

The PUC will provide the department of public health and environment (department) an opportunity to comment on the utilities' plans. The department will determine whether certain new or repowered electric generating units proposed under the plans will emit more than 1,100 pounds of carbon dioxide per megawatt-hour and whether the plans comply with applicable requirements of the federal and state clean air laws. The plans are to be implemented by December 31, 2017.

In evaluating the plans, the PUC is to consider the following factors: The pollution reductions to be achieved; the increased use of existing natural gas-fired electric generating capacity; and the plan's effect on economic development, electricity reliability, cost and rate increases, compliance with renewable energy standards, and reliance on energy efficiency or other low-emitting resources. The PUC is to approve, deny, or modify the plans by December 15, 2010. The utilities' actions in complying with the plans are presumed to be prudent actions, the costs of which are recoverable in rates.

The air quality control commission will consider incorporating the emissions reductions derived from the plans into the regional haze element of the state implementation plan. Early reductions of greenhouse gas emissions will count as voluntary for purposes of early reduction credits under federal law.

Section 2 authorizes the PUC to approve interim rates taking effect no later than 60 days after a rate increase filing. Section 3 directs the PUC to require a utility to rebate rates if a final rate is lower than an interim rate.

**SECTION 1.** Article 3.2 of title 40, Colorado Revised Statutes,

- 3 is amended BY THE ADDITION OF A NEW PART to read:
- 4

2

<sup>1</sup> Be it enacted by the General Assembly of the State of Colorado:

COORDINATED UTILITY PLAN
 TO REDUCE AIR EMISSIONS
 40-3.2-201. Short title. This part 2 shall be known and may

4 BE CITED AS THE "CLEAN AIR - CLEAN JOBS ACT".

5 40-3.2-202. Legislative declaration. (1) THE GENERAL 6 ASSEMBLY HEREBY FINDS, DETERMINES, AND DECLARES THAT THE 7 FEDERAL "CLEAN AIR ACT", 42 U.S.C. SEC. 7401 ET SEQ., WILL LIKELY 8 REQUIRE REDUCTIONS IN EMISSIONS FROM COAL-FIRED POWER PLANTS IN 9 COLORADO. A COORDINATED PLAN OF EMISSION REDUCTIONS FROM 10 COAL-FIRED POWER PLANTS WILL ENABLE COLORADO UTILITIES TO MEET 11 THE REQUIREMENTS OF THE FEDERAL ACT AND PROTECT PUBLIC HEALTH 12 AND THE ENVIRONMENT AT A LOWER COST THAN A PIECEMEAL APPROACH. 13 A COORDINATED PLAN OF REDUCTION OF EMISSIONS WILL ALSO RESULT IN 14 REDUCTIONS IN CARBON DIOXIDE AND PROMOTE THE USE OF NATURAL GAS 15 AND OTHER LOW-EMITTING RESOURCES TO MEET COLORADO'S 16 ELECTRICITY NEEDS, WHICH WILL IN TURN PROMOTE DEVELOPMENT OF 17 COLORADO'S ECONOMY AND INDUSTRY.

18 (2) THE GENERAL ASSEMBLY FURTHER FINDS THAT THE USE OF 19 NATURAL GAS TO REDUCE COAL-FIRED EMISSIONS MAY REQUIRE UTILITIES 20 TO ENTER INTO LONG-TERM CONTRACTS FOR NATURAL GAS IN A MANNER 21 THAT PROTECTS ELECTRICITY CONSUMERS. EVEN THOUGH SUCH 22 LONG-TERM CONTRACTS MIGHT BE BENEFICIAL TO CONSUMERS, FINANCIAL 23 RATING AGENCIES COULD FIND THAT SUCH LONG-TERM CONTRACTS 24 INCREASE THE FINANCIAL RISK TO THE UTILITY, WHICH IN TURN COULD 25 INCREASE THE COST OF CAPITAL TO THE UTILITY. THE GENERAL ASSEMBLY 26 FINDS THAT IT IS IMPORTANT TO GIVE FINANCIAL MARKETS CONFIDENCE 27 THAT UTILITIES WILL BE ABLE TO RECOVER THE COSTS OF LONG-TERM GAS

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CONTRACTS WITHOUT THE RISK OF FUTURE REGULATORS DISALLOWING
 CONTRACTS.

3 (3) THE GENERAL ASSEMBLY FURTHER FINDS AND DECLARES THAT 4 COLORADO UTILITIES REQUIRE TIMELY AND FORWARD-LOOKING REVIEWS 5 OF THEIR COSTS OF PROVIDING UTILITY SERVICE IN ORDER TO UNDERTAKE 6 THE COMPREHENSIVE AND EXTENSIVE PLANNING AND CHANGES TO THEIR 7 BUSINESS OPERATIONS CONTEMPLATED BY THIS PART 2. IN ORDER TO 8 ALLOW THESE UTILITIES TO CONTINUE TO PROVIDE RELIABLE ELECTRIC 9 SERVICE, ALTER THEIR OPERATIONS IN THE MANNER DESCRIBED BY THIS 10 PART 2, AND MEET OTHER STATE PUBLIC POLICY GOALS SUCH AS THE 11 RENEWABLE ENERGY STANDARD, IT IS IMPERATIVE THAT COLORADO 12 UTILITIES CONTINUE IN SOUND FINANCIAL CONDITION AND REMAIN 13 ATTRACTIVE INVESTMENTS SO THAT SUFFICIENT CAPITAL IS PROVIDED TO 14 ACHIEVE THE STATE'S GOALS. TO THAT END, THE GENERAL ASSEMBLY 15 FINDS THAT THE COMMISSION SHOULD HAVE ADDITIONAL TOOLS AND 16 MORE FLEXIBILITY IN ITS REGULATORY AUTHORITY TO ENSURE THE 17 CONTINUED FINANCIAL HEALTH OF THESE UTILITIES.

40-3.2-203. Definitions. As used in this part 2, unless the
19 CONTEXT OTHERWISE REQUIRES:

20 (1) "AIR QUALITY CONTROL COMMISSION" MEANS THE COMMISSION
21 CREATED IN SECTION 25-7-104, C.R.S.

(2) "DEPARTMENT" MEANS THE DEPARTMENT OF PUBLIC HEALTHAND ENVIRONMENT.

24 (3) "FEDERAL ACT" MEANS THE FEDERAL "CLEAN AIR ACT", 42
25 U.S.C. SEC. 7401 ET SEQ., AS AMENDED.

26 (4) "STATE ACT" MEANS THE "COLORADO AIR POLLUTION
27 PREVENTION AND CONTROL ACT", ARTICLE 7 OF TITLE 25, C.R.S.

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(5) "STATE IMPLEMENTATION PLAN" MEANS THE PLAN REQUIRED
 BY AND DESCRIBED IN SECTION 110 (a) AND OTHER PROVISIONS OF THE
 FEDERAL ACT.

4 40-3.2-204. Emission control plans - role of the department of 5 public health and environment - timing of emission reductions -6 approval. (1) ON OR BEFORE AUGUST 15, 2010, AND IN COORDINATION 7 WITH CURRENT OR EXPECTED REQUIREMENTS OF THE FEDERAL ACT AND 8 THE STATE ACT, ALL RATE-REGULATED UTILITIES THAT OWN OR OPERATE 9 COAL-FIRED ELECTRIC GENERATING UNITS LOCATED IN COLORADO SHALL 10 SUBMIT TO THE COMMISSION AN EMISSION REDUCTION PLAN FOR 11 EMISSIONS FROM THOSE UNITS.

12 (2) (a) THE PLAN FILED UNDER THIS SECTION SHALL COVER A 13 MINIMUM OF NINE HUNDRED MEGAWATTS OR FIFTY PERCENT OF THE UTILITY'S COAL-FIRED ELECTRIC GENERATING UNITS IN COLORADO, 14 15 WHICHEVER IS SMALLER. EXCEPT AS SET FORTH IN SECTION 40-3.2-206, 16 THE COAL-FIRED CAPACITY COVERED UNDER THE PLAN FILED UNDER THIS 17 SECTION SHALL NOT INCLUDE ANY COAL-FIRED CAPACITY THAT THE 18 UTILITY HAS ALREADY ANNOUNCED THAT IT PLANS TO RETIRE PRIOR TO 19 JANUARY 1, 2015. AT THE UTILITY'S DISCRETION, THE PLAN MAY INCLUDE 20 SOME OR ALL OF THE FOLLOWING ELEMENTS:

21 (I) NEW EMISSION CONTROL EQUIPMENT FOR OXIDES OF NITROGEN22 AND OTHER POLLUTANTS;

(II) RETIREMENT OF COAL-FIRED UNITS, IF THE RETIRED
COAL-FIRED UNITS ARE REPLACED BY NATURAL GAS-FIRED ELECTRIC
GENERATION OR OTHER LOW-EMITTING RESOURCES AS DEFINED IN SECTION
40-3.2-206, INCLUDING ENERGY EFFICIENCY;

27 (III) CONVERSION OF COAL-FIRED GENERATION TO RUN ON

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1 NATURAL GAS;

2

(IV) LONG-TERM FUEL SUPPLY AGREEMENTS;

3 (V) NEW NATURAL GAS PIPELINES AND OTHER SUPPORTING GAS
4 INFRASTRUCTURE;

5 (VI) INCREASED UTILIZATION OF EXISTING GAS-FIRED GENERATING
6 CAPACITY;

7 (VII) NEW TRANSMISSION LINES AND OTHER SUPPORTING
8 TRANSMISSION INFRASTRUCTURE;

9 (VIII) EMISSION CONTROL EQUIPMENT THAT IS REQUIRED TO BE 10 INSTALLED AT AFFECTED UNITS PRIOR TO OR IN CONJUNCTION WITH ANY 11 RETIREMENT, CONVERSION, OR EMISSION CONTROL EQUIPMENT RETROFIT 12 SET FORTH UNDER THE PLAN IN ORDER TO LIMIT ANY POLLUTANT OTHER 13 THAN OXIDES OF NITROGEN; AND

14 (IX) ANY OTHER CAPITAL, FUEL, AND OPERATIONS AND
15 MAINTENANCE EXPENDITURES APPROPRIATE TO SUPPORT THE
16 IMPLEMENTATION OF THE PLAN.

17 (b) (I) PRIOR TO FILING THE PLAN, THE UTILITY SHALL CONSULT
18 WITH THE DEPARTMENT AND SHALL WORK WITH THE DEPARTMENT IN
19 GOOD FAITH TO DESIGN A PLAN TO MEET THE CURRENT AND ANTICIPATED
20 REQUIREMENTS OF THE FEDERAL ACT AND STATE LAW IN A
21 COST-EFFECTIVE AND FLEXIBLE MANNER.

(II) THE COMMISSION SHALL PROVIDE THE DEPARTMENT ANOPPORTUNITY TO:

24 (A) COMMENT ON THE AIR QUALITY, ALL OTHER AIR POLLUTANTS,
25 AND OTHER EMISSION REDUCTIONS OF THE PLAN; AND

26 (B) EVALUATE AND DETERMINE WHETHER THE PLAN IS
 27 CONSISTENT WITH THE CURRENT AND ANTICIPATED REQUIREMENTS OF THE

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1 FEDERAL ACT.

2 (III) IN COMMENTING UPON THE UTILITY'S PLAN, THE DEPARTMENT 3 SHALL DETERMINE WHETHER ANY NEW OR REPOWERED ELECTRIC 4 GENERATING UNIT PROPOSED UNDER THE PLAN, OTHER THAN A PEAKING 5 FACILITY UTILIZED LESS THAN TWENTY PERCENT ON AN ANNUAL BASIS, 6 WILL EMIT MORE THAN ONE THOUSAND ONE HUNDRED POUNDS OF CARBON 7 DIOXIDE PER MEGAWATT-HOUR: EXCEPT THAT IN NO EVENT SHALL THE 8 DEPARTMENT OR COMMISSION INCORPORATE AN ENFORCEABLE CARBON 9 DIOXIDE EMISSION LIMIT INTO ANY AIR QUALITY OR OTHER PERMIT OR 10 CONDITION TO OPERATE ANY SUCH FACILITY UNLESS OTHERWISE 11 REQUIRED BY FEDERAL LAW.

(IV) THE COMMISSION SHALL NOT APPROVE A PLAN EXCEPT AFTER
AN EVIDENTIARY HEARING AND UNLESS THE DEPARTMENT HAS
DETERMINED THAT THE PLAN IS CONSISTENT WITH THE CURRENT AND
ANTICIPATED REQUIREMENTS OF THE FEDERAL ACT.

16 (c) THE PLAN SHALL INCLUDE A SCHEDULE THAT WOULD RESULT
17 IN FULL IMPLEMENTATION OF THE PLAN ON OR BEFORE DECEMBER 31,
2017. THE SCHEDULE MAY INCLUDE INTERIM MILESTONES. THE UTILITY
19 SHALL DESIGN THE SCHEDULE TO PROTECT SYSTEM RELIABILITY, CONTROL
20 OVERALL COST, AND ASSURE CONSISTENCY WITH THE REQUIREMENTS OF
21 THE FEDERAL ACT.

(d) THE PLAN SHALL SET FORTH THE COSTS ASSOCIATED WITH
ACTIVITIES IDENTIFIED IN THE PLAN, INCLUDING THE PLANNING,
DEVELOPMENT, CONSTRUCTION, AND OPERATION OF ELEMENTS IDENTIFIED
PURSUANT TO SUBPARAGRAPHS (I) TO (IX) OF PARAGRAPH (a) OF
SUBSECTION (2) OF THIS SECTION, AS WELL AS THE COSTS OF ANY
SHUTDOWN, DECOMMISSIONING, OR REPOWERING OF EXISTING COAL-FIRED

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1 ELECTRIC GENERATING UNITS THAT ARE SET FORTH IN THE PLAN.

40-3.2-205. Review - approval. (1) IN EVALUATING THE PLAN,
THE COMMISSION SHALL CONSIDER THE FOLLOWING FACTORS:

4 (a) WHETHER THE DEPARTMENT REPORTS THAT THE PLAN IS 5 LIKELY TO ACHIEVE AT LEAST A SEVENTY TO EIGHTY PERCENT REDUCTION, 6 OR GREATER, IN ANNUAL EMISSIONS OF OXIDES OF NITROGEN AS 7 NECESSARY TO COMPLY WITH CURRENT AND ANTICIPATED REOUIREMENTS 8 OF THE FEDERAL ACT AND THE STATE ACT. THE REDUCTION IN EMISSIONS 9 UNDER THIS PARAGRAPH (a) SHALL BE MEASURED FROM 2008 LEVELS AT 10 COAL-FIRED POWER PLANTS IDENTIFIED IN THE PLAN. IN DETERMINING THE 11 REDUCTION IN EMISSIONS UNDER THIS PARAGRAPH (a), THE DEPARTMENT 12 SHALL INCLUDE:

(I) EMISSIONS FROM COAL-FIRED POWER PLANTS IDENTIFIED IN THE
PLAN AND CONTINUING TO OPERATE AFTER RETROFIT WITH EMISSION
CONTROL EQUIPMENT; AND

(II) EMISSIONS FROM ANY FACILITIES CONSTRUCTED TO REPLACE
 ANY RETIRED COAL-FIRED POWER PLANTS IDENTIFIED IN THE PLAN.

18 (b) WHETHER THE DEPARTMENT HAS MADE THE DETERMINATION
19 UNDER SECTION 40-3.2-204 (2) (b) (III);

20 (c) THE DEGREE TO WHICH THE PLAN WILL RESULT IN REDUCTIONS
21 OF OTHER POLLUTANTS;

22 (d) THE DEGREE TO WHICH THE PLAN WILL RESULT IN REDUCTIONS23 IN OTHER AIR POLLUTANTS EMISSIONS;

24 (e) THE DEGREE TO WHICH THE PLAN WILL INCREASE UTILIZATION
25 OF EXISTING NATURAL GAS-FIRED GENERATING CAPACITY;

26 (f) THE DEGREE TO WHICH THE PLAN ENHANCES THE ABILITY OF
27 THE UTILITY TO MEET STATE OR FEDERAL RENEWABLE ENERGY

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REQUIREMENTS, RELIES ON ENERGY EFFICIENCY, OR RELIES ON OTHER LOW
 EMITTING RESOURCES;

3 (g) WHETHER THE PLAN PROMOTES COLORADO ECONOMIC
4 DEVELOPMENT;

5 (h) WHETHER THE PLAN PRESERVES RELIABLE ELECTRIC SERVICE
6 FOR COLORADO CONSUMERS;

7 (i) WHETHER THE PLAN IS LIKELY TO HELP PROTECT COLORADO
8 CUSTOMERS FROM FUTURE COST INCREASES, INCLUDING COSTS
9 ASSOCIATED WITH POTENTIAL FEDERAL CLIMATE POLICY; AND

(j) WHETHER THE COST OF THE PLAN RESULTS IN REASONABLE
RATE IMPACTS. IN EVALUATING THE RATE IMPACTS OF THE PLAN, THE
COMMISSION SHALL EXAMINE THE IMPACT OF THE RATES ON LOW-INCOME
CUSTOMERS.

14 (2) THE COMMISSION SHALL REVIEW THE PLAN AND ENTER AN
15 ORDER APPROVING, DENYING, OR MODIFYING THE PLAN BY DECEMBER 15,
16 2010. ANY MODIFICATIONS REQUIRED BY THE COMMISSION SHALL RESULT
17 IN A PLAN THAT THE DEPARTMENT DETERMINES IS LIKELY TO MEET
18 CURRENT AND ANTICIPATED FEDERAL AND STATE CLEAN AIR ACT
19 REQUIREMENTS.

(3) ALL ACTIONS TAKEN BY THE UTILITY IN FURTHERANCE OF, AND
IN COMPLIANCE WITH, AN APPROVED PLAN ARE PRESUMED TO BE PRUDENT
ACTIONS, THE COSTS OF WHICH ARE RECOVERABLE IN RATES AS PROVIDED
IN SECTION 40-3.2-207.

(4) IF THE UTILITY DISAGREES WITH THE COMMISSION'S
MODIFICATIONS TO ITS PROPOSED PLAN WITH RESPECT TO RESOURCE
SELECTION, THE UTILITY MAY WITHDRAW ITS APPLICATION.

**40-3.2-206.** Coal plant retirements - replacement resources.

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1 (1) (a) THE GENERAL ASSEMBLY FINDS THAT, IN DESIGNING A 2 COORDINATED EMISSION REDUCTION PLAN AS DESCRIBED IN SECTION 3 40-3.2-204 AND TO EXPEDITIOUSLY ACCELERATE COAL PLANT 4 RETIREMENTS, IT IS IN THE PUBLIC INTEREST FOR UTILITIES TO GIVE 5 PRIMARY CONSIDERATION TO REPLACING OR REPOWERING THEIR COAL 6 GENERATION WITH NATURAL GAS GENERATION AND THAT UTILITIES SHALL 7 ALSO CONSIDER OTHER LOW-EMITTING RESOURCES. INCLUDING ENERGY 8 EFFICIENCY, IF THIS REPLACEMENT OR REPOWERING CAN BE 9 ACCOMPLISHED PRUDENTLY AND FOR REASONABLE RATE IMPACTS 10 COMPARED WITH PLACING ADDITIONAL EMISSION CONTROLS ON 11 COAL-FIRED GENERATING UNITS, AND IF ELECTRIC SYSTEM RELIABILITY 12 CAN BE PRESERVED. TO THAT END, IN THE PLAN REQUIRED UNDER 13 SECTION 40-3.2-204, EACH UTILITY SHALL INCLUDE AN EVALUATION OF 14 THE FOLLOWING PROPOSALS:

15 (I) THE COST AND SYSTEM RELIABILITY IMPACTS OF RETIRING A MINIMUM OF NINE HUNDRED MEGAWATTS OF COAL-FIRED ELECTRIC 16 17 GENERATING CAPACITY, OR FIFTY PERCENT OF THE UTILITY'S COAL-FIRED 18 GENERATING UNITS IN COLORADO, WHICHEVER IS LESS, BY JANUARY 1, 19 2015, AND REPOWERING THE AFFECTED COAL-FIRED FACILITIES WITH 20 NATURAL GAS OR REPLACING THEM WITH NATURAL GAS-FIRED 21 GENERATION OR OTHER LOW-EMITTING RESOURCES. INCLUDING ENERGY 22 EFFICIENCY. THE COAL-FIRED CAPACITY EVALUATED UNDER THIS 23 SUBPARAGRAPH(I) SHALL NOT INCLUDE ANY COAL-FIRED CAPACITY THAT 24 THE UTILITY HAS ALREADY ANNOUNCED THAT IT PLANS TO RETIRE PRIOR 25 TO JANUARY 1, 2015. THE UTILITY MAY ALSO PREPARE EVALUATIONS OF 26 ADDITIONAL SCENARIOS, INCLUDING SCENARIOS THAT RESULT IN THE 27 RETIREMENT OF LESS THAN NINE HUNDRED MEGAWATTS OF COAL-FIRED

ELECTRIC GENERATING CAPACITY OR THE RETIREMENT OF SOME PORTION
 OF THE NINE HUNDRED MEGAWATTS OF CAPACITY AFTER JANUARY 1,
 2015, BUT BEFORE JANUARY 1, 2018.

4 (II) RETIREMENTS OF A PORTION OF ITS COAL-FIRED GENERATING 5 CAPACITY IN THE PERIOD AFTER THE EFFECTIVE DATE OF THIS PART 2 BUT 6 PRIOR TO JANUARY 1, 2015. AT A MINIMUM, THE UTILITY SHALL 7 EVALUATE WHETHER TO RETIRE A PORTION OF ITS COAL-FIRED CAPACITY 8 ON OR BEFORE JANUARY 1, 2013, OR WHETHER THE RETIREMENTS OF 9 COAL-FIRED GENERATING FACILITIES THAT HAVE ALREADY BEEN 10 ANNOUNCED COULD BE ADVANCED TO AN EARLIER RETIREMENT DATE.

11 (b) (I) FOR ALL EVALUATIONS REQUIRED BY THIS SUBSECTION (1),
12 THE UTILITY SHALL REPORT:

13 (A) THE ESTIMATED OVERALL IMPACTS ON THE UTILITY'S
14 EMISSIONS OF OXIDES OF NITROGEN AND OTHER POLLUTANTS AND CARBON
15 DIOXIDE;

16 (B) THE FEASIBILITY OF THE RETIREMENT, REPOWERING, OR
17 REPLACEMENT ON THE SCHEDULE PROPOSED IN THE EVALUATION;

18 (C) THE COSTS AND IMPACT ON ELECTRIC RATES FROM THESE19 PROPOSALS; AND

20 (D) THE IMPACT OF THE RETIREMENTS ON THE RELIABILITY OF THE
21 UTILITY'S ELECTRIC SERVICE.

(II) ALL EVALUATIONS REQUIRED BY THIS SUBSECTION (1) SHALL
CONTRAST THE COSTS OF REPLACING COAL GENERATION WITH NATURAL
GAS GENERATION AND OTHER LOW-EMITTING RESOURCES, INCLUDING
ENERGY EFFICIENCY, WITH THE COSTS OF INSTALLING ADDITIONAL
EMISSION CONTROLS ON THE COAL PLANTS.

27 (2) THE UTILITY SHALL SET FORTH IN ITS PLAN THE UTILITY'S

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PROPOSAL FOR THE BEST WAY OF TIMELY MEETING THE EMISSION
 REDUCTION REQUIREMENTS REQUIRED BY FEDERAL AND STATE LAW,
 GIVEN THE NEED TO PRESERVE ELECTRIC SYSTEM RELIABILITY, TO AVOID
 UNREASONABLE RATE INCREASES, AND THE ECONOMIC AND
 ENVIRONMENTAL BENEFITS OF COORDINATED EMISSION REDUCTIONS.

6 (3) IN REVIEWING THE REASONABLENESS OF THE UTILITY'S
7 PROPOSED PLAN, THE COMMISSION SHALL:

8 (a) COMPARE THE RELATIVE COSTS OF REPOWERING OR REPLACING 9 COAL FACILITIES WITH NATURAL GAS GENERATION OR OTHER 10 LOW-EMITTING RESOURCES, INCLUDING ENERGY EFFICIENCY, TO AN 11 ALTERNATIVE THAT INCORPORATES EMISSION CONTROLS ON THE EXISTING 12 COAL-FIRED UNITS;

13 (b) USE REASONABLE PROJECTIONS OF FUTURE COAL AND
14 NATURAL GAS COSTS;

15 (c) INCORPORATE A REASONABLE ESTIMATE FOR THE COST OF
16 FUTURE CARBON DIOXIDE EMISSION REGULATION;

(d) CONSIDER THE DEGREE TO WHICH THE PLAN WILL INCREASE
UTILIZATION OF EXISTING NATURAL GAS-FIRED GENERATING RESOURCES
AVAILABLE TO THE UTILITY, TOGETHER WITH INCREASED UTILIZATION OF
OTHER LOW-EMITTING RESOURCES INCLUDING ENERGY EFFICIENCY; AND
(e) CONSIDER THE ECONOMIC AND ENVIRONMENTAL BENEFITS OF
A COORDINATED EMISSIONS REDUCTION STRATEGY.

(4) THE UTILITY MAY ENTER INTO LONG-TERM GAS SUPPLY
AGREEMENTS TO IMPLEMENT THE REQUIREMENTS OF THIS PART 2. A
LONG-TERM GAS SUPPLY AGREEMENT IS AN AGREEMENT WITH A TERM OF
NOT LESS THAN THREE YEARS OR MORE THAN TWENTY YEARS. ALL
LONG-TERM GAS SUPPLY AGREEMENTS MAY BE FILED WITH THE

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1 COMMISSION FOR REVIEW AND APPROVAL. THE COMMISSION SHALL 2 DETERMINE WHETHER THE UTILITY ACTED PRUDENTLY BY ENTERING INTO 3 THE SPECIFIC AGREEMENT, WHETHER THE PROPOSED AGREEMENT APPEARS 4 TO BE BENEFICIAL TO CONSUMERS, AND WHETHER THE AGREEMENT IS IN 5 THE PUBLIC INTEREST. IF AN AGREEMENT IS APPROVED, THE UTILITY IS 6 ENTITLED TO RECOVER THROUGH RATES THE COSTS IT INCURS UNDER THE 7 APPROVED AGREEMENT, AND ANY APPROVED AMENDMENTS TO THE 8 AGREEMENT, NOTWITHSTANDING ANY CHANGE IN THE MARKET PRICE OF 9 NATURAL GAS DURING THE TERM OF THE AGREEMENT. THE COMMISSION 10 SHALL NOT REVERSE ITS APPROVAL OF THE LONG-TERM GAS AGREEMENT 11 EVEN IF THE AGREEMENT PRICE IS HIGHER THAN A FUTURE MARKET PRICE 12 OF NATURAL GAS.

13 40-3.2-207. Cost recovery - legislative declaration. (1) (a) A 14 UTILITY IS ENTITLED TO FULLY RECOVER THE COSTS THAT IT PRUDENTLY 15 INCURS IN EXECUTING AN APPROVED EMISSION REDUCTION PLAN, 16 INCLUDING THE COSTS OF PLANNING, DEVELOPING, CONSTRUCTING, 17 OPERATING, AND MAINTAINING ANY EMISSION CONTROL OR REPLACEMENT 18 CAPACITY CONSTRUCTED PURSUANT TO THE PLAN, AS WELL AS ANY 19 INTERIM AIR QUALITY EMISSION CONTROL COSTS THE UTILITY INCURS 20 WHILE THE PLAN IS BEING IMPLEMENTED.

(b) THE GENERAL ASSEMBLY FINDS THAT THE EMISSIONS
REDUCTIONS UNDER THIS PART 2 ARE BEING MADE TO ASSIST THE STATE
OF COLORADO TO COMPLY WITH CURRENT AND ANTICIPATED EMISSION
RESTRICTIONS UNDER FEDERAL LAW. TO PROVIDE THIS ASSISTANCE, THE
UTILITY IS BEING ASKED TO MAKE SUBSTANTIAL CAPITAL INVESTMENTS
AND TO ENTER INTO SUBSTANTIAL CONTRACTUAL COMMITMENTS IN AN
EXPEDITED TIME PERIOD OUTSIDE OF THE NORMAL RESOURCE PLANNING

1 PROCESS.

2 (2) (a) IF A PUBLIC UTILITY'S WHOLESALE SALES ARE SUBJECT TO 3 REGULATION BY THE FEDERAL ENERGY REGULATORY COMMISSION, AND IF 4 THE PUBLIC UTILITY SELLS POWER ON THE WHOLESALE MARKET FROM A 5 PROJECT DEVELOPED PURSUANT TO THE PLAN, THE COMMISSION SHALL 6 DETERMINE WHETHER TO ASSIGN A PORTION OF THE PLAN COST TO BE 7 RECOVERED FROM THE PUBLIC UTILITY'S WHOLESALE CUSTOMERS. THE 8 COMMISSION MAY MAKE SUCH ASSIGNMENT TO THE EXTENT THAT IT DOES 9 NOT CONFLICT WITH THE PUBLIC UTILITY'S WHOLESALE CONTRACTS 10 ENTERED INTO BEFORE THE EFFECTIVE DATE OF THIS PART 2.

(b) EXCEPT AS SPECIFIED IN PARAGRAPH (c) OF THIS SUBSECTION
(2), IF THE COMMISSION MAKES AN ASSIGNMENT OF COSTS PURSUANT TO
PARAGRAPH (a) OF THIS SUBSECTION (2) AND IF THE UTILITY APPLIES TO
THE FEDERAL ENERGY REGULATORY COMMISSION FOR RECOVERY AND
PURSUES THAT APPLICATION IN GOOD FAITH, THEN:

16 (I) TO THE EXTENT THAT THE FEDERAL ENERGY REGULATORY
17 COMMISSION DOES NOT PERMIT RECOVERY OF THE ALLOCATED
18 WHOLESALE PORTION OF PLAN-RELATED INVESTMENT, THE COMMISSION
19 SHALL APPROVE RETAIL RATES SUFFICIENT TO RECOVER SUCH DISALLOWED
20 WHOLESALE PORTION OF THE INVESTMENT THROUGH THE RECOVERY
21 MECHANISM DETAILED IN THIS SECTION; AND

(II) THE PUBLIC UTILITY MAY NOT RECOVER ANY REVENUE
SHORTFALL CAUSED BY A DELAY IN MAKING ANY FILING WITH THE
FEDERAL ENERGY REGULATORY COMMISSION OR DUE TO ANY RATE
SUSPENSION PERIOD EMPLOYED BY THE FEDERAL ENERGY REGULATORY
COMMISSION OR BECAUSE THE PUBLIC UTILITY FAILED TO PURSUE
RECOVERY OF THE AMOUNTS AT THE FEDERAL ENERGY REGULATORY

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1 COMMISSION IN GOOD FAITH.

(c) IF THE PUBLIC UTILITY FAILS TO APPLY TO THE FEDERAL
ENERGY REGULATORY COMMISSION WITHIN SIX MONTHS AFTER THE
COMMISSION'S FINAL ORDER ASSIGNING A PORTION OF THE PLAN'S COSTS
TO THE PUBLIC UTILITY'S WHOLESALE CUSTOMERS, THE PUBLIC UTILITY IS
NOT ENTITLED TO RECOVER THE ASSIGNED PORTION OF THE COSTS FROM
ITS RETAIL CUSTOMERS.

8 (3) CURRENT RECOVERY SHALL BE ALLOWED ON CONSTRUCTION
9 WORK IN PROGRESS AT THE UTILITY'S WEIGHTED AVERAGE COST OF
10 CAPITAL, INCLUDING ITS MOST RECENTLY AUTHORIZED RATE OF RETURN
11 ON EQUITY, FOR EXPENDITURES ON PROJECTS ASSOCIATED WITH THE PLAN
12 DURING THE CONSTRUCTION, STARTUP, AND PRE-SERVICE
13 IMPLEMENTATION PHASES OF THE PROJECTS.

14 (4) TO THE EXTENT THAT AN APPROVED PLAN INCLUDES THE 15 EARLY CONVERSION OR CLOSURE OF COAL-BASED GENERATION CAPACITY 16 BY JANUARY 1, 2015, AND TO THE EXTENT THAT THE UTILITY 17 DEMONSTRATES THAT A LAG IN THE RECOVERY OF THE COSTS OF THE PLAN 18 RELATED TO THE INVESTMENT REQUIRED BY SUCH PLAN CONTRIBUTES TO 19 A UTILITY EARNING LESS THAN ITS AUTHORIZED RETURN ON EQUITY, THE 20 COMMISSION SHALL EMPLOY RATE-MAKING MECHANISMS, IN ADDITION TO 21 ALLOWING A CURRENT RETURN ON CONSTRUCTION WORK IN PROGRESS. 22 THAT PERMIT RATE ADJUSTMENTS, NO LESS FREQUENTLY THAN ONCE PER 23 YEAR, WITHOUT REQUIRING THE UTILITY TO FILE A GENERAL RATE CASE TO 24 ALLOW RECOVERY OF THE APPROVED PLAN'S COSTS. SUCH RATE-MAKING 25 MECHANISMS MAY INCLUDE A SEPARATE RATE ADJUSTMENT CLAUSE, 26 REGULAR MAKE-WHOLE RATE INCREASES, OR OTHER APPROPRIATE 27 MECHANISMS AS DETERMINED BY THE COMMISSION.

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(5) DURING THE TIME ANY SPECIAL REGULATORY PRACTICE IS IN
 EFFECT, THE UTILITY SHALL FILE A NEW RATE CASE AT LEAST EVERY TWO
 YEARS OR FILE A BASE RATE RECOVERY PLAN THAT SPANS MORE THAN ONE
 YEAR.

5 (6) THE COMMISSION SHALL ALLOW, BUT NOT REQUIRE, THE
6 UTILITY TO DEVELOP AND OWN AS UTILITY RATE-BASED PROPERTY ANY
7 NEW ELECTRIC GENERATING PLANT CONSTRUCTED PRIMARILY TO REPLACE
8 ANY COAL-FIRED ELECTRIC GENERATING UNIT RETIRED PURSUANT TO THE
9 PLAN FILED UNDER THIS PART 2.

40-3.2-208. Air quality planning. (1) THE AIR QUALITY
PROVISIONS OF THE EMISSION REDUCTION PLAN FILED UNDER THIS PART 2
ARE INTENDED TO FULFILL THE REQUIREMENTS OF THE STATE AND
FEDERAL ACTS AND SHALL BE PROPOSED BY THE DEPARTMENT TO THE AIR
QUALITY CONTROL COMMISSION AFTER THE UTILITY FILES THE PLAN WITH
THE COMMISSION TO BE CONSIDERED FOR INCORPORATION INTO THE
REGIONAL HAZE ELEMENT OF THE STATE IMPLEMENTATION PLAN.

17 (2) (a) UPON THE UTILITY'S FILING OF THE UTILITY PLAN WITH THE 18 COMMISSION PURSUANT TO SECTION 40-3.2-204, THE AIR QUALITY 19 CONTROL COMMISSION, IN RESPONSE TO THE PROPOSAL BY THE 20 DEPARTMENT, SHALL INITIATE A PROCEEDING TO INCORPORATE THE AIR 21 OUALITY PROVISIONS OF THE UTILITY PLAN INTO THE REGIONAL HAZE 22 ELEMENT OF THE STATE IMPLEMENTATION PLAN. EXCEPT AS SET FORTH IN 23 THIS SUBSECTION (2), THE AIR QUALITY CONTROL COMMISSION SHALL NOT 24 ACT ON THE UTILITY PLAN OR THE PROVISIONS OF THE REGIONAL HAZE 25 ELEMENT OF THE STATE IMPLEMENTATION PLAN THAT WOULD ESTABLISH 26 CONTROLS FOR THOSE UNITS COVERED BY THE UTILITY PLAN UNTIL AFTER 27 THE COMMISSION'S APPROVAL OF THE UTILITY PLAN.

(b) THE AIR QUALITY CONTROL COMMISSION SHALL VACATE THE
 ENTIRE PROCEEDING RELATED TO THE UTILITY PLAN AND SHALL INITIATE
 A NEW PROCEEDING FOR THE CONSIDERATION OF ALTERNATIVE PROPOSALS
 FOR THE APPROPRIATE CONTROLS FOR THOSE UNITS COVERED BY THE
 UTILITY PLAN FOR INCLUSION IN THE REGIONAL HAZE ELEMENT OF THE
 STATE IMPLEMENTATION PLAN IF:

7 (I) THE COMMISSION DOES NOT APPROVE THE UTILITY PLAN BY
8 DECEMBER 15, 2010;

9 (II) THE UTILITY WITHDRAWS ITS APPLICATION PURSUANT TO 10 SECTION 40-3.2-205 (4); OR

(III) THE AIR QUALITY CONTROL COMMISSION REJECTS ANY
 PORTION OF THE UTILITY PLAN AS APPROVED BY THE COMMISSION.

13 (c) THE AIR QUALITY CONTROL COMMISSION SHALL CONDUCT THE
14 PROCEEDINGS SPECIFIED IN THIS SUBSECTION (2) AFTER PUBLIC NOTICE
15 AND AN OPPORTUNITY FOR THE PUBLIC TO PARTICIPATE IN ACCORDANCE
16 WITH THE AIR QUALITY CONTROL COMMISSION'S PROCEDURES.

17 (3)IF THE FINAL APPROVED PROVISIONS OF THE STATE 18 IMPLEMENTATION PLAN ARE NOT CONSISTENT WITH THE AIR QUALITY 19 PROVISIONS OF THE UTILITY PLAN, THE UTILITY MAY FILE A REVISED 20 UTILITY PLAN WITH THE COMMISSION THAT MODIFIES THE ORIGINAL PLAN 21 TO BE CONSISTENT WITH THE FINAL APPROVED STATE IMPLEMENTATION 22 PLAN. THE REVISED UTILITY PLAN IS SUBJECT TO ALL OF THE REVIEW AND 23 COST RECOVERY PROVISIONS CONTAINED IN THIS PART 2. 24 NOTWITHSTANDING ANY REVISION REQUIRED TO THE UTILITY PLAN, THE 25 UTILITY IS ENTITLED TO FULLY RECOVER ANY COSTS IT PRUDENTLY 26 INCURRED OR CONTRACTED TO INCUR UNDER THE ORIGINALLY APPROVED 27 PLAN PRIOR TO THE PLAN'S REVISION AND ANY COSTS INCURRED AS A

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RESULT OF ANY ENFORCEABLE STATE IMPLEMENTATION PLAN OR OTHER
 AIR QUALITY REQUIREMENTS.

3 40-3.2-209. Annual certification of early reductions in 4 greenhouse gases. REDUCTIONS IN GREENHOUSE GASES ACHIEVED 5 THROUGH A COMPLIANCE STRATEGY BEFORE SUCH REDUCTIONS ARE 6 MANDATED UNDER FEDERAL LAW ARE VOLUNTARY FOR PURPOSES OF 7 DETERMINING EARLY REDUCTION CREDITS UNDER FEDERAL LAW. SUBJECT 8 TO APPLICABLE AND APPROPRIATE PROTECTIONS FOR CONFIDENTIAL 9 BUSINESS INFORMATION, THE UTILITY SHALL ANNUALLY CERTIFY AS 10 APPROPRIATE THE COMPARATIVE CARBON DIOXIDE EQUIVALENT EMISSION 11 RATE OF THE RETIRED AND REPLACEMENT ELECTRIC GENERATING 12 RESOURCES, THE COMPARATIVE UNIT UTILIZATION, HEAT RATES, NET 13 GREENHOUSE GASES, AND THE OVERALL VOLUME OF CARBON DIOXIDE 14 EQUIVALENT EMISSIONS REDUCED UNDER THE PLAN APPROVED UNDER 15 THIS PART 2. THE GOVERNOR SHALL ENUNCIATE EXPLICIT SUPPORT FOR 16 TREATING SUCH QUANTIFIED REDUCTIONS AS EARLY REDUCTIONS IN A RESOLUTION OR CORRESPONDENCE TO THE UNITED STATES CONGRESS AND 17 18 THE PRESIDENT OF THE UNITED STATES CALLING FOR THE RECOGNITION OF 19 EARLY REDUCTIONS UNDER FEDERAL LAW.

40-3.2-210. Exemption from limits on voluntary emission
reductions. The limits on utility expenditures on voluntary
EMISSION REDUCTIONS IN SECTION 40-3.2-102 DO NOT APPLY TO UTILITY
EXPENDITURES UNDER A PLAN APPROVED BY THE COMMISSION UNDER THIS
PART 2.

25 SECTION 2. 40-6-111 (1), Colorado Revised Statutes, is 26 amended BY THE ADDITION OF A NEW PARAGRAPH to read:

27 **40-6-111.** Hearing on schedules - suspension - new rates -

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1 rejection of tariffs. (1) (d) NOTWITHSTANDING ANY ORDER OF 2 SUSPENSION OF A PROPOSED INCREASE IN ELECTRIC, GAS, OR STEAM RATES 3 UNDER THIS SUBSECTION (1), THE COMMISSION MAY ORDER, WITHOUT 4 HEARING, INTERIM RATES, AT ANY LEVEL UP TO THE PROPOSED NEW 5 RATES, TO TAKE EFFECT NOT LATER THAN SIXTY DAYS AFTER THE FILING 6 FOR THE PROPOSED RATE INCREASE. IN MAKING A DETERMINATION AS TO 7 WHETHER TO ALLOW INTERIM RATES, THE COMMISSION SHALL CONSIDER 8 THE AMOUNT OF THE REVENUE DEFICIENCY PRESENTED BY THE UTILITY 9 AND THE EXTENT TO WHICH THIS DEFICIENCY WOULD ADVERSELY AFFECT 10 THE UTILITY DURING THE TIME PERIOD REQUIRED TO HOLD HEARINGS ON 11 THE SUSPENDED RATES.

SECTION 3. 40-6-111 (2) (a), Colorado Revised Statutes, is
amended to read:

14 40-6-111. Hearing on schedules - suspension - new rates -15 **rejection of tariffs.** (2) (a) (I) If a hearing is held thereon, whether 16 completed before or after the expiration of the period of suspension, the 17 commission shall establish the rates, fares, tolls, rentals, charges, 18 classifications, contracts, practices, OR rules or regulations proposed, in 19 whole or in part, or others in lieu thereof, which THAT it finds just and 20 reasonable. In making such finding in the case of a public utility other 21 than a rail carrier, the commission may consider current, future, or past 22 test periods or any reasonable combination thereof and any other factors 23 which THAT may affect the sufficiency or insufficiency of such rates, 24 fares, tolls, rentals, charges, or classifications during the period the same 25 may be in effect and may consider any factors which THAT influence an 26 adequate supply of energy, encourage energy conservation, or encourage 27 renewable energy development. THE COMMISSION SHALL CONSIDER THE

REASONABLENESS OF THE TEST PERIOD REVENUE REQUIREMENTS
 PRESENTED BY THE UTILITY.

3 (II) IF THE RATES ESTABLISHED BY THE COMMISSION AFTER 4 HEARING ARE LOWER THAN ANY INTERIM RATES ESTABLISHED UNDER 5 PARAGRAPH (d) OF SUBSECTION (1) OF THIS SECTION, THEN THE 6 COMMISSION SHALL ORDER THE UTILITY TO RETURN TO CUSTOMERS ON 7 THEIR UTILITY BILLS THROUGH A NEGATIVE RATE RIDER THE DIFFERENCE 8 BETWEEN THE TOTAL AMOUNT THAT WOULD HAVE BEEN COLLECTED 9 UNDER THE FINAL APPROVED RATES AND THE AMOUNT COLLECTED UNDER 10 THE INTERIM RATES FOR THE PERIOD THAT THE INTERIM RATES WERE IN 11 EFFECT, WITH INTEREST AT A RATE ESTABLISHED BY THE COMMISSION.

12 (III) All such rates, fares, tolls, rentals, charges, classifications, 13 contracts, practices, OR rules or regulations not so suspended, on the 14 effective date thereof, which, in the case of a public utility other than a 15 rail carrier, shall not be less than thirty days from AFTER the time of filing 16 the same with the commission, or of such lesser time as the commission 17 may grant, shall go into effect and be the established and effective rates, 18 fares, tolls, rentals, charges, classifications, contracts, practices, AND rules 19 and regulations subject to the power of the commission, after a hearing 20 on its own motion or upon complaint, as provided in this article, to alter 21 or modify the same.

SECTION 4. Appropriation. (1) In addition to any other appropriation, there is hereby appropriated, out of any moneys in the public utilities commission fixed utility fund created in section 40-2-114, Colorado Revised Statutes, not otherwise appropriated, to the department of regulatory agencies, for allocation to the public utilities commission, for the fiscal year beginning July 1, 2010, the sum of seventy-four

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thousand one hundred fifteen dollars (\$74,115) cash funds and 0.6 FTE,
 or so much thereof as may be necessary, for the implementation of this
 act.

4 (2)In addition to any other appropriation, there is hereby 5 appropriated to the department of law, for the fiscal year beginning July 6 1, 2010, the sum of thirteen thousand forty-one dollars (\$13,041) and 0.1 7 FTE, or so much thereof as may be necessary, for the provision of legal services to the department of regulatory agencies related to the 8 9 implementation of this act. Said sum shall be from reappropriated funds 10 received from the department of regulatory agencies out of the 11 appropriation made in subsection (1) of this section.

SECTION 5. Applicability. This act shall apply to conduct
occurring on or after the effective date of this act.

SECTION 6. Safety clause. The general assembly hereby finds,
determines, and declares that this act is necessary for the immediate
preservation of the public peace, health, and safety.