## SENATE BILL NO. 229

INTRODUCED BY TURNAGE, MCBRIDE, HAZELBAKER, B. BROWN, DOVER, TOWE

IN THE SENATE

January 21, 1981

February 16, 1981

February 17, 1981

February 19, 1981

February 21, 1981

February 23, 1981

Introduced and referred to Committee on Natural Resources.

Committee recommend bill do pass as amended. Report adopted.

Bill printed and placed on members' desks.

Second reading, do pass as amended.

Correctly engrossed.

Third reading, passed. Ayes, 46; Noes, 4. Transmitted to House.

## IN THE HOUSE

February 23, 1981

April 14, 1981

April 17, 1981

Introduced and referred to Committee on Natural Resources.

Committee recommend bill be concurred in. Report adopted.

Second reading, concurred in.

On motion rules suspended and bill placed on third reading this day.

Third reading, concurred in. Ayes, 66; Noes, 29.

# IN THE SENATE

April 17, 1981

Returned from House. Concurred in. Sent to enrolling.

Reported correctly enrolled.

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LC 0172/01

INTRODUCED BY Turnage McBrid byth de Bob Bow 1 2 3 A BILL FOR AN ACT ENTITLED: "AN ACT TO PROVIDE FOR 4

4 A BILL FOR AN ACT ENTITLED. AN ACT TO PROVIDE FOR 5 HYDROELECTRIC POWER GENERATION AT APPROPRIATE DEPARTMENT OF 6 NATURAL RESOURCES AND CONSERVATION WATER PROJECTS; PROVIDING 7 FOR THE LEASE OF SUCH PROJECTS FOR THE PURPOSE OF POWER 8 GENERATION; SPECIFICALLY AUTHORIZING THE CONSTRUCTION AND 9 OPERATION OF SUCH FACILITIES BY THE DEPARTMENT IF NO LEASE 10 IS CONSUMMATED; AND ESTABLISHING THE METHOD OF SALE OF POWER 11 GENERATED AT SUCH FACILITIES."

12

13 WHEREAS, the availability of energy from traditional
14 sources is diminishing; and

15 WHEREAS, the demand for energy from the state's
16 citizens is increasing, due to population growth and
17 economic expansion; and

18 WHEREAS, because of newly developing technology and 19 increasing energy costs, small-scale hydroelectric power 20 generation is becoming an economically feasible additional 21 source of energy; and

22 WHEREAS, the state of Montana currently owns and 23 controls many water projects which may have potential 24 capacity for the small-scale generation of hydroelectric 25 energy; and WHEREAS, it is in the best interest of the people of
 Montana to utilize Montana's water resources to the fullest
 extent possible.

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5 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MONTANA:

Section 1. Survey of power generation capacity. The 6 department shall study the economic and environmental 7 3 feasibility of constructing and operating a small-scale 9 hydroelectric power generating facility on each of the water 10 projects under its control as of [the effective date of this act], and shall periodically update such studies as the cost 11 12 of the electrical energy increases. In determining whether small-scale hydroelectric generation may be economically 13 feasible on a particular project, the department shall 14 15 consider:

16 (1) the estimated cost of construction of a facility;

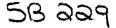
17 (2) the estimated cost of maintaining, repairing, and
 18 operating the facility;

19 (3) the estimated cost of tying into an existing power
20 distribution channel:

21 (4) the ability of public utilities or rural electric

- 22 cooperatives to lease and operate such a facility;
- 23 (5) the debt burden to be serviced;
- 24 (6) the revenue expected to be derived; and
- 25 (7) the likelihood of a reasonable rate of return on

-z- INTRODUCED BILL



1 the investment.

2 Section 2. Lease of sites to public utilities or 3 electric cooperatives -- first option. (1) If after 4 completion of the feasibility study of a particular project 5 the board determines that hydroelectric power generation at 6 the project would be feasible and in the best interest of 7 the people of the state of Montana, it shall publish notice 8 and make the site available for lease for the purpose of 9 small-scale hydroelectric power generation pursuant to 10 isections 2 through 81.

11 (2) In issuing a notice of availability of a site for 12 lease under this section, the board shall include in the 13 notice any reasonable conditions it may find necessary in 14 order to protect the interests of the state.

15 Section 3. Receipt of applications. (1) Applications 16 for lease may be submitted by any public utility, as defined 17 in 69-3-101, or electric cooperative, organized under Title 18 35, chapter 18, that sells power to Montana customers or by 19 any Montana corporation proposing to use a substantial 20 portion of the electricity to be generated in its own 21 operation.

(2) The board shall consider only applications
received within 180 days after the final publication of the
notice.

25 (3) Applications must include a statement of the

capability of the applicant to achieve the annual production
 output estimated by the department, the estimated time to
 make the project operational, the bid amount of the royalty,
 and any other information that the board requests.

5 Section 4. Determinations by the board. (1) Within a 6 reasonable time following the conclusion of the lease 7 application period, the board shall hold a hearing to 8 examine all applications that have been received for the 9 lease of the project.

10 (2) Within 180 days following the conclusion of the 11 lease application period, the board must reject any or all 12 applications or must award a lease to the party whose offer, 13 considered in its totality, is the most advantageous to the 14 state.

15 (3) The decision must include a determination that the 16 potential developer will provide an adequate royalty 17 payment, is capable of carrying out the proposed 18 development, can provide efficient and reliable service, and 19 intends in good faith without unnecessary delay to proceed 20 with the development.

21Section 5. Lease conditions. (1) The lessee must pay a22royalty to the state as required in the lease.

23 (2) The board may authorize provisions in the lease
 24 that offer economic incentives for rapid development of the
 25 project or impose economic penalties for delays in

1 development, which may include cancellation of the lease. Section 6. Compliance with federal law. If the project 2 must hold a license, permit, or exemption under federal law, 3 the license, permit, or exemption shall be held by the 4 5 department.

Section 7. Duration of lease. The term of the lease 6 7 may not exceed the term of the license, permit, or exemption 8 held by the department under [section 6] and may in no event 9 exceed 55 years.

Section 8. Duties of the department. The department 10 has primary responsibility for supervision of any such 11 lease. Any disputes that arise between the department and 12 13 the lessee may be appealed to the board, upon written 14 petition of either party.

15 Section 9. Power generation by department authorized. (1) If no lease applications are received under [section 3] 16 17 or if the board rejects all lease applications under 18 [section 4], the department shall proceed to obtain any necessary license, permit, or exemption under federal law 19 and shall commence construction and operation of a 20 small-scale hydroelectric generation facility pursuant to 21 the provisions of this chapter. 22

(2) Financing of construction and operation of the 23 24 facility shall be accomplished in a manner determined by the 25 board to be most feasible.

1 (3) The department may not sell power generated at a facility except to a public utility or a rural electrical 2 cooperative, organized in Montana and selling power to 3 Montana customers. 4

Section 10. Sale of power. If the operator of a 5 6 small-scale hydroelectric generation facility under this 7 chapter and a public utility or an electric cooperative are unable to mutually agree to a contract for the sale of 8 9 electricity or a price for the electricity purchased by the 10 utility or electric cooperative, the public service commission shall require the utility or electric cooperative 11 to purchase the power under rates and terms established as 12 13 provided in [sections 11 through 13].

14 Section 11. Determination by the public service 15 commission. A determination of the rates and terms under 16 which the power must be purchased shall be made by the 17 public service commission upon petition of the facility 18 operator or a public utility or electric cooperative or 19 during a rate proceeding involving the review of rates paid 20 for electricity purchased from the facility. The commission shall render a decision within 120 days from receipt of the 21 22 petition or before the completion of the rate review 23 proceeding. The rate and terms of the determination must be according to the standards specified in [section 12]. 24 25 Section 12. Standards for the determination. (1) The

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standards for the determination provided for in [section 11]
 by the public service commission shall include the
 following:

4 (a) Long-term contracts for the purchase of 5 electricity by the utility or electric cooperative from a 6 small-scale hydroelectric facility under this chapter shall 7 be encouraged in order to enhance the economic feasibility 8 of such facilities.

9 (b) The rates paid by a utility or electric 10 cooperative to a small-scale hydroelectric facility may not 11 exceed, over the term of the purchase contract, the 12 incremental cost to the utility or electric cooperative of 13 the electricity that, but for the purchase from the small-scale hydroelectric facility, the utility or electric 14 15 cooperative would generate or purchase from another source. 16 (c) The rates to be paid by a utility or an electric 17 cooperative for power purchased from a small-scale 18 hydroelectric facility shall be established with 19 consideration of the availability and reliability of the 20 power produced.

(2) The commission may set these rates by use of anyof the following methods:

23 (a) the levelized avoided cost over the term of the24 contract;

25 (b) the cost of production for the small-scale

hydroelectric facility plus a just and reasonable return; or
 (c) any other method that will promote the development
 of small-scale hydroelectric facilities.

Section 13. Purchase of power by electric cooperative 4 not agreeing to be bound by public service commission 5 determination. If any electric cooperative wishing to 6 purchase power from a small-scale hydroelectric facility 7 under this chapter refuses to submit to the ratemaking в authority of the public service commission established in Q. [section 11], then the rate for such cooperative may be 10 11 determined by the rural electrification administration upon petition by a rural electric cooperative or a generation and 12 transmission cooperative. The facility shall sell power in 13 accordance with such determination, so long as the rates and 14 terms so established will allow the facility a reasonable 15 16 return.

17 Section 14. Codification instruction. Sections 1 18 through 13 are intended to be codified as an integral part 19 of Title 85, chapter 1, and the provisions of Title 85, 20 chapter 1, apply to sections 1 through 13.

-End-

#### 47th Legislature

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#### SB 0229/02

#### Approved by Committee on <u>Natural Resources</u>

1	SENATE BILL NO. 229
2	INTRODUCED BY TURNAGE, McBRIDE, HAZELBAKER,
3	8. SROWN, DOVER, TOWE
4	

5 A BILL FOR AN ACT ENTITLED: "AN ACT TO PROVIDE FOR HYDROELECTRIC POWER GENERATION AT APPROPRIATE DEPARTMENT OF 6 7 NATURAL RESOURCES AND CONSERVATION WATER PROJECTS: PROVIDING я FOR THE LEASE OF SUCH PROJECTS FOR THE PURPOSE OF POWER 9 GENERATION; SPECIFICALLY AUTHORIZING THE CONSTRUCTION AND OPERATION OF SUCH FACILITIES BY THE DEPARTMENT IF NO LEASE 10 15--CONSUMMATED APPLICATIONS ARE RECEIVED AND PROHIBITING 11 CONSTRUCTION BY THE DEPARTMENT IF ALL LEASE APPLICATIONS ARE 12 13 REJECTED BY THE BOARD; AND ESTABLISHING THE METHOD OF SALE 14 OF POWER GENERATED AT SUCH FACILITIES."

15

16 WHEREAS, the availability of energy from traditional 17 sources is diminishing; and

18 WHEREAS, the demand for energy from the state's 19 citizens is increasing, due to population growth and 20 economic expansion; and

21 WHEREAS, because of newly developing technology and 22 increasing energy costs, small-scale hydroelectric power 23 generation is becoming an economically feasible additional 24 source of energy; and

25 NHEREAS, the state of Montana currently owns and

controls many water projects which may have potential
 capacity for the small-scale generation of hydroelectric
 energy; and

WHEREAS, it is in the best interest of the people of
Montana to utilize Montana's water resources to the fullest
extent possible.

8 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MONTANA:

9 Section 1. Survey of power generation capacity. The 10 department shall study the economic and environmental 11 feasibility of constructing and operating a small-scale 12 hydroelectric power generating facility on each of the water projects under its control as-of-fthe-effective-date-of-this 13 actly and shall periodically update such studies as the cost 14 15 of the electrical energy increases. In determining whether small-scale hydroelectric generation may be economically 16 17 feasible on a particular project, the department shall 18 consider:

19 (1) the estimated cost of construction of a facility;
20 (2) the estimated cost of maintaining, repairing, and

21 operating the facility;

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22 (3) the estimated cost of tying into an existing power23 distribution channel;

24 (4) the ability of public utilities or rural electric25 cooperatives to lease and operate such a facility;

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1 {5} the debt burden to be serviced;

2 (6) the revenue expected to be derived; and

3 (7) the likelihood of a reasonable rate of return on4 the investment.

5 Section 2. Lease of sites to public utilities or 6 electric cooperatives -- first option. (1) If after completion of the feasibility study of a particular project 7 8 the board determines that hydroelectric power generation at 9 the project would be feasible and in the best interest of the people of the state of Montana, it shall publish notice 10 and make the site available for lease for the purpose of 11 12 small-scale hydroelectric power generation pursuant to 13 [sections 2 through 8].

14 (2) In issuing a notice of availability of a site for
15 lease under this section, the board shall include in the
16 notice any reasonable conditions it may find necessary in
17 order to protect the interests of the state.

18 Section 3. Receipt of applications. (1) Applications 19 for lease may be submitted by any public utility, as defined 20 in 69-3-101, or electric cooperative, organized under Title 21 35, chapter 18, that sells power to Montana customers or by 22 any Montana corporation proposing to use a substantial 23 portion of the electricity to be generated in its own 24 operation.

25 (2) The board shall consider only applications

1 received within 180 days after the final publication of the 2 notice.

3 (3) Applications must include a statement of the 4 capability of the applicant to achieve the annual production 5 output estimated by the department, the estimated time to 6 make the project operational, the bid amount of the royalty, 7 and any other information that the board requests.

8 Section 4. Determinations by the board. (1) Within a 9 reasonable time following the conclusion of the lease 10 application period, the board shall hold a hearing to 11 examine all applications that have been received for the 12 lease of the project.

(2) Within 180 days following the conclusion of the
lease application period, the board must reject any or all
applications or must award a lease to the party whose offer.
considered in its totality, is the most advantageous to the
state.

18 (3) The decision must include a determination that the 19 potential developer will provide an adequate royalty 20 payment, is capable of carrying out the proposed 21 development, can provide efficient and reliable service, and 22 intends in good faith without unnecessary delay to proceed 23 with the development.

24 (4) IF ALL LEASE APPLICATIONS ARE REJECTED. THE

25 DEPARTMENT MAY NOT CONSTRUCT A FACILITY ON ITS OWN.

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Section 5. Lease conditions. (1) The lessee must pay a
 royalty to the state as required in the lease.

3 (2) The board may authorize provisions in the lease
4 that offer economic incentives for rapid development of the
5 project or impose economic penalties for delays in
6 development, which may include cancellation of the lease.

Section 6. Compliance with Federal law. If the project
must hold a license, permit, or exemption under federal law,
the license, permit, or exemption shall be held by the
department.

Section 7. Duration of lease. The term of the lease may not exceed the term of the license, permit, or exemption held by the department under [section 6] and may in no event exceed 55 years.

15 Section 8. Duties of the department. The department 16 has primary responsibility for supervision of any such 17 lease. Any disputes that arise between the department and 18 the lessee may be appealed to the board, upon written 19 petition of either party.

20 Section 9. Power generation by department authorized. 21 (1) If no lease applications are received under [section 3] 22 or--if--the--board--rejects--all--lease--applications--under 23 [section--4]\* the department shall MAY UPON APPROVAL OF THE 24 LEGISLATURE proceed to obtain any necessary license, permit; 25 or exemption under federal law and shall commence

1 construction and operation of a small-scale hydroelectric 2 generation facility pursuant to the provisions of this 3 chapter. CONSTRUCTION MAY NOT CUMMENCE UNTIL SUCH TIME AS THE DEPARTMENT HAS PRESENTED CLEAR AND CONVINCING EVIDENCE 4 5 TO THE LEGISLATURE THAT CONSTRUCTION IS ECONOMICALLY FEASIBLE AND IS THE MOST PRACTICAL MEANS BY WHICH THE 6 7 FACILITY COULD BE DEVELOPED. 8 (2) Financing of construction and operation of the 9 facility shall be accomplished in a manner determined by the 10 board to be most feasible. 11 (3) The department may not sell power generated at a 12 facility except to a public utility or, a rural electrical cooperative, OR A FEDERAL POWER-MARKETING AGENCY organized 13 14 in Montana and selling power to Montana customers. 15 Section 10. Sale of power. If the operator of a 16 small-scale hydroelectric generation facility under this 17 chapter and a public utility or an electric cooperative are 18 unable to mutually agree to a contract for the sale of 19 electricity or a price for the electricity purchased by the 20 utility or electric cooperative, the public service 21 commission shall require the utility or electric cooperative to purchase the power under rates and terms established as 22 provided in [sections 11 through 13]. 23 Section 11. Determination by the public service 24

25 commission. A determination of the rates and terms under

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1 which the power must be purchased shall be made by the Z public service commission upon petition of the facility 3 operator or a public utility or electric cooperative or 4 during a rate proceeding involving the review of rates baid 5 for electricity purchased from the facility. The commission shall render a decision within 120 days from receipt of the 6 7 petition or before the completion of the rate review 8 proceeding. The rate and terms of the determination must be 9 according to the standards specified in [section 12].

10 Section 12. Standards for the determination. (1) The 11 standards for the determination provided for in [section 11] by the public service commission shall include the 12 13 following:

14 (a) Long-term contracts for the purchase of 15 electricity by the utility or electric cooperative from a 16 small-scale hydroelectric facility under this chapter shall 17 be encouraged in order to enhance the economic feasibility of such facilities. 18

19 (b) The rates paid by a utility or electric 20 cooperative to a small-scale hydroelectric facility may not 21 exceed, over the term of the purchase contract, the 22 incremental cost to the utility or electric cooperative of 23 the electricity that, but for the purchase from the 24 small-scale hydroelectric facility, the utility or electric cooperative would generate or purchase from another source. 25

1 (c) The rates to be paid by a utility or an electric Z cooperative for power purchased from a small-scale 3 hydroelectric facility shall be established with consideration of the availability and reliability of the power produced.

6 (2) The commission may set these rates by use of any 7 of the following methods:

я (a) the levelized avoided cost over the term of the 9 contract;

10 (b) the cost of production for the small-scale 11 hydroelectric facility plus a just and reasonable return; or (c) any other method that will promote the development 12 13 of small-scale hydroelectric facilities.

Section 13. Purchase of power by electric cooperative 14 15 not agreeing to be bound by public service commission 15 determination. If any electric cooperative wishing to 17 purchase power from a small-scale hydroelectric facility 18 under this chapter refuses to submit to the ratemaking 19 authority of the public service commission established in 20 [section 11], then the rate for such cooperative may be 21 determined by the rural-electrification-administration--upon petition-by-a-rural-electric-cooperative-or-a-generation-and 22 FEDERAL ENERGY REGULATORY 23 transmission----cooperative Z4 COMMISSION UPON PROPER PETITION. The facility shall sell power in accordance with such determination, so long as the 25

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1 rates and terms so established will allow the facility a
2 reasonable return.

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3 Section 14. Codification instruction. Sections 1
4 through 13 are intended to be codified as an integral part
5 of Title. 85, chapter 1, and the provisions of Title 85,
6 chapter 1, apply to sections 1 through 13,

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1	controls many water projects which may have potential
2	capacity for the small-scale generation of hydroelectric
3	energy; and

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NHEREAS, it is in the best interest of the people of 4 Montana to utilize Montana's water resources to the fullest 5 6 extent possible.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MONTANA: 8

9 Section 1. Survey of power generation capacity. The 10 department shall study the economic and environmental feasibility of constructing and operating a small-scale 11 12 hydroelectric power generating facility on each of the water projects under its control as-of-fthe-effective-date-of-this 13 act and shall periodically update such studies as the cost 14 15 of the electrical energy increases. In determining whether small-scale hydroelectric generation may be economically 16 17 feasible on a particular project, the department shall 16 consider:

19 (1) the estimated cost of construction of a facility; 20 (2) the estimated cost of maintaining, repairing, and 21 operating the facility:

(3) the estimated cost of tying into an existing power 22 23 distribution channel;

24 (4) the ability of public utilities or rural electric 25 cooperatives to lease and operate such a facility;

8. SROWN. DOVER. TOWE A BILL FOR AN ACT ENTITLED: "AN ACT TO PROVIDE FOR HYDROELECTRIC POWER GENERATION AT APPROPRIATE DEPARTMENT DE NATURAL RESOURCES AND CONSERVATION WATER PROJECTS: PROVIDING FOR THE LEASE OF SUCH PROJECTS FOR THE PURPOSE OF POWER GENERATION: SPECIFICALLY AUTHORIZING THE CONSTRUCTION AND OPERATION OF SUCH FACILITIES BY THE DEPARTMENT IF NO LEASE 15--CONSUMMATED APPLICATIONS--ARE--RECEIVED-AND-PROHIDITING CONSTRUCTION-BY-THE-DEPARTMENT-IF-ALL-LEASE-APPLICATIONS-ARE REJEGTED-BY-THE-BBARD IS CONSUMMATED; AND ESTABLISHING THE METHOD OF SALE OF POWER GENERATED AT SUCH FACILITIES." 15 WHEREAS, the availability of energy from traditional 16 sources is diminishing; and 18 WHEREAS, the demand for energy from the state's 19 citizens is increasing, due to population growth and 20 economic expansion; and 21 WHEREAS, because of newly developing technology and 22 increasing energy costs, small-scale hydroelectric power

SENATE BILL ND. 229

INTRODUCED BY TURNAGE. MCBRIDE. HAZELBAKER.

23 generation is becoming an economically feasible additional 24 source of energy; and

25 WHEREAS, the state of Montana currently owns and

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THIRD READING

SB 0229/03

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	1	(5)	the	debt	burden	to	be	ser viced;
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(6) the revenue expected to be derived; and

3 (7) the likelihood of a reasonable rate of return on4 the investment.

5 Section 2. Lease of sites to public utilities or 6 electric cooperatives -- first option. (1) If after 7 completion of the feasibility study of a particular project 8 the board determines that hydroelectric power generation at 9 the project would be feasible and in the best interest of 10 the people of the state of Montana, it shall publish notice 11 and make the site available for lease for the purpose of 12 small-scale hydroelectric power generation pursuant to 13 [sections 2 through B].

14 (2) In issuing a notice of availability of a site for 15 lease under this section. the board shall include in the 16 notice any reasonable conditions it may find necessary in 17 order to protect the interests of the state.

18 Section 3. Receipt of applications. (1) Applications 19 for lease may be submitted by any public utility, as defined 20 in 69-3-101, or electric cooperative, organized under Title 2 align: 35<sub>7/2</sub>, chapter the the the tells power to Montana customers or by 22 any Montana corporation proposing to use a substantial 23 portion of the electricity to be generated in its own 24 operation.

25 (2) The board shall consider only applications

received within 180 days after the final publication of the notice.

3 (3) Applications must include a statement of the
4 capability of the applicant to achieve the annual production
5 output estimated by the department, the estimated time to
6 make the project operational, the bid amount of the royalty,
7 and any other information that the board requests.

8 Section 4. Determinations by the board. (1) Within a 9 reasonable time following the conclusion of the lease 10 application period, the board shall hold a hearing to 11 examine all applications that have been received for the 12 lease of the project.

(2) Within 180 days following the conclusion of the
lease application period, the board must reject any or all
applications or must award a lease to the party whose offer,
considered in its totality, is the most advantageous to the
state.

18 (3) The decision must include a determination that the 19 potential developer will provide an adequate royalty 20 payment, is capable of carrying out the proposed 21 development, can provide efficient and reliable service, and 22 intends in good faith without unnecessary delay to proceed 23 with the development.

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SB 229

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#### 1 WITH ALL APPLICANTS ON AN EQUAL BASIS IN AN EFFORT TO ARRIVE

#### 2 AT AN ACCEPTABLE APPLICATION.

Section 5. Lease conditions. [1] The lessee must pay a
 royalty to the state as required in the lease.

5 (2) The board may authorize provisions in the lease 6 that offer economic incentives for rapid development of the 7 project or impose economic penalties for delays in 8 development, which may include cancellation of the lease.

9 Section 6. Compliance with federal law. If the project
10 must hold a license, permit, or exemption under federal law.
11 the license, permit, or exemption shall be held by the
12 department.

13 Section 7. Duration of lease. The term of the lease 14 may not exceed the term of the license, permit, or exemption 15 held by the department under [section 6] and may in no event 16 exceed 55 years.

17 Section 8. Duties of the department. The department 18 has primary responsibility for supervision of any such 19 lease. Any disputes that arise between the department and 20 the lessee may be appealed to the board, upon written 21 petition of either party.

22 Section 9. Power generation by department authorized. 23 (1) If no lease applications are received under [section 3] 24 or-if--the--board--rojects-oll--lease-applications--under 25 fsection--4]+ OR\_IF\_THE\_BOARD\_REJECTS\_ALL\_LEASE\_APPLICATIONS

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L	UNDER [SECTION 4]; the department shall MAY UPON-APPROVAL-OF
2	THE-LEGISLATURE proceed to obtain any necessary license.
3	permits or exemption under federal law and shall commence
4	construction and operation of a small-scale hydroelectric
5	generation facility pursuant to the provisions of this
6	chapter. <u>CONSTRUCTION MAY NOT COMMENCE UNTIL SUCH TIME AS</u>
7	THE DEPARTMENT HAS PRESENTED CLEAR AND CONVINCING EVIDENCE
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10	FACILITY COULD BE DEVELOPED.
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12	facility shall be accomplished in a manner determined by the
13	board to be most feasible.
14	(3) The department may not sell power generated at a
15	facility except to a public utility or a rural electrical
16	cooperative: <u>UR_A_FEDERAL_POWER-MARKETING_AGENCY</u> organized
17	in Montana and selling power to Montana customers.
18	Section 10. Sale of power. If the operator of a
19	small-scale hydroelectric generation facility under this
20	chapter and a public utility or an electric cooperative are
21	unable to mutually agree to a contract for the sale of
22	electricity or a price for the electricity purchased by the
23	utility or electric cooperative, the public service
24	commission shall require the utility or electric cooperative
25	to purchase the power under rates and terms established as

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1 provided in [sections 11 through 13].

2 Section 11. Determination by the public service commission. A determination of the rates and terms under 3 4 which the power must be purchased shall be made by the 5 public service commission upon petition of the facility operator or a public utility or electric cooperative or 6 7 during a rate proceeding involving the review of rates paid for electricity purchased from the facility. The commission 8 9 shall render a decision within 120 days from receipt of the 10 petition or before the completion of the rate review 11 proceeding. The rate and terms of the determination must be 12 according to the standards specified in [section 12].

13 Section 12. Standards for the determination. (1) The 14 standards for the determination provided for in [section 11] 15 by the public service commission shall include the 16 following:

17 (a) Long-term contracts for the purchase of 18 electricity by the utility or electric cooperative from a 19 small-scale hydroelectric facility under this chapter shall 20 be encouraged in order to enhance the economic feasibility 20 get a of such facilities.

(b) The rates paid by a utility or electric
cooperative to a small+scale hydroelectric facility may not
exceed, over the term of the purchase contract, the
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1 the electricity that, but for the purchase from the Z small-scale hydroelectric facility, the utility or electric 3 cooperative would generate or purchase from another source. 4 (c) The rates to be paid by a utility or an electric 5 cooperative for power purchased from a small-scale 6 hydroelectric facility shall be established with 7 consideration of the availability and reliability of the 8 power produced.

9 (2) The commission may set these rates by use of any
10 of the following methods:

11 (a) the levelized avoided cost over the term of the 12 contract;

13 (b) the cost of production for the small-scale
14 hydroelectric facility plus a just and reasonable return; or
15 (c) any other method that will promote the development
16 of small-scale hydroelectric facilities.

17 Section 13. Purchase of power by electric cooperative 18 not agreeing to be bound by public service commission 19 determination. If any electric cooperative wishing to 20 purchase power from a small-scale hydroelectric facility 21 under this chapter refuses to submit to the ratemaking 22 authority of the public service commission established in 23 [section 11], then the rate for such cooperative may be 24 determined by the rural-electrification-administration-upon 25 petition-by-a-rural-electric-cooperative-or-a-generation-and

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1 transmission—cooperative FEDERAL ENERGY REGULATORY 2 <u>COMMISSION\_UPON\_PROPER\_PETITION</u>. The facility shall sell 3 power in accordance with such determination, so long as the 4 rates and terms so established will allow the facility a 5 reasonable return.

Section 14. Codification instruction. Sections 1
through 13 are intended to be codified as an integral part
of Title 85. chapter 1. and the provisions of Title 85.
chapter 1. apply to sections 1 through 13.

-End-

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1	SENATE BILL NO. 229
Z	INTRODUCED BY TURNAGE, MCBRIDE, HAZELBAKER,
3	B. BROWN. DOVER. TOWE
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5	A BILL FOR AN ACT ENTITLED: "AN ACT TO PROVIDE FOR
6	HYDROELECTRIC POWER GENERATION AT APPROPRIATE DEPARTMENT OF
7	NATURAL RESOURCES AND CONSERVATION WATER PROJECTS; PROVIDING
8	FOR THE LEASE OF SUCH PROJECTS FOR THE PURPOSE OF POWER
9	GENERATION; SPECIFICALLY AUTHORIZING THE CONSTRUCTION AND
10	OPERATION OF SUCH FACILITIES BY THE DEPARTMENT IF NO LEASE
11	fseonsummated <u>APPLTEATIONSAREREEEIVED-AND-PROHIBITING</u>
12	<u>EONSTRUCTION-BY-THE-DEPARTMENT-IF-ALL-LEASE-APPLIEATIONS-ARE</u>
13	REJECTED-BY-THE-BOARD IS CONSUMMATED; AND ESTABLISHING THE
14	METHOD OF SALE OF POWER GENERATED AT SUCH FACILITIES."
15	
16	WHEREAS, the availability of energy from traditional
17	sources is diminishing; and
18	WHEREAS, the demand for energy from the state's
19	citizens is increasing, due to population growth and
zo	economic expansion; and
21	WHEREAS, because of newly developing technology and
22	increasing energy costs, small-scale hydroelectric power
23	generation is becoming an economically feasible additional
24	source of energy; and
25	WHEREAS, the state of Montana currently owns and

controls many water projects which may have potential
 capacity for the small-scale generation of hydroelectric
 energy; and

WHEREAS, it is in the best interest of the people of
Montana to utilize Montana's water resources to the fullest
extent possible.

7

8 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MONTANA:

9 Section 1. Survey of power generation capacity. The 10 department shall study the economic and environmental feasibility of constructing and operating a small-scale 11 12 hydroelectric power generating facility on each of the water 13 projects under its control as-of-fthe-effective-date-of-this 14 setty and shall periodically update such studies as the cost 15 of the electrical energy increases. In determining whether small-scale hydroelectric generation may be economically 16 feasible on a particular project, the department shall 17 18 consider:

(1) the estimated cost of construction of a facility;
 (2) the estimated cost of maintaining, repairing, and
 operating the facility;

22 (3) the estimated cost of tying into an existing power
23 distribution channel;

24 (4) the ability of public utilities or rural electric25 cooperatives to lease and operate such a facility;

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1 (5) the debt burden to be serviced;

2

(6) the revenue expected to be derived; and

3 (7) the likelihood of a reasonable rate of return on 4 the investment.

5 Section 2. Lease of sites to public utilities or 6 electric cooperatives -- first option. (1) If after 7 completion of the feasibility study of a particular project the board determines that hydroelectric power generation at 8 9 the project would be feasible and in the best interest of 10 the people of the state of Montana, it shall publish notice 11 and make the site available for lease for the purpose of 12 small-scale hydroelectric power generation pursuant to 13 fsections 2 through 81.

14 (2) In issuing a notice of availability of a site for 15 Tease under this section. the board shall include in the 16 notice any reasonable conditions it may find necessary in 17 order to protect the interests of the state.

18 Section 3. Receipt of applications. (1) Applications 19 for lease may be submitted by any public utility. as defined 20 in 69-3-101, or electric cooperative. organized under Title 21 35. chapter 18, that sells power to Montana customers or by 22 any Montana corporation proposing to use a substantial 23 portion of the electricity to be generated in its own 24 operation.

25 (2) The board shall consider only applications

1 received within 180 days after the final publication of the 2 notice.

3 (3) Applications must include a statement of the 4 capability of the applicant to achieve the annual production 5 output estimated by the department, the estimated time to 6 make the project operational, the bid amount of the royalty. 7 and any other information that the board requests.

8 Section 4. Determinations by the board. (1) Within a 9 reasonable time following the conclusion of the lease 10 application period. the board shall hold a hearing to 11 examine all applications that have been received for the 12 lease of the project.

13 (2) Within 180 days following the conclusion of the 14 lease application period, the board must reject any or all 15 applications or must award a lease to the party whose offer, 16 considered in its totality, is the most advantageous to the 17 state.

18 (3) The decision must include a determination that the 19 potential developer will provide an adequate royalty 20 payment, is capable of carrying out the proposed 21 development, can provide efficient and reliable service, and 22 intends in good faith without unnecessary delay to proceed 23 with the development.

 24
 15
 ALL LEASE APPLICATIONS ARE REJECTED, THE

 25
 DEPARTMENT MAY NOT-CONSTRUCT-A-FACILITY-ON-ITS-OWN NEGOTIATE

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### 2 AT AN ACCEPTABLE APPLICATION.

3 Section 5. Lease conditions. (1) The lessee must pay a
4 royalty to the state as required in the lease.

5 (2) The board may authorize provisions in the lease 6 that offer economic incentives for rapid development of the 7 project or impose economic penalties for delays in 8 development, which may include cancellation of the lease.

9 Section 6. Compliance with federal law. If the project
10 must hold a license, permit, or exemption under federal law.
11 the license, permit, or exemption shall be held by the
12 department.

13 Section 7. Duration of lease. The term of the lease 14 may not exceed the term of the license, permit, or exemption 15 held by the department under [section 6] and may in no event 16 exceed 55 years.

Section 8. Duties of the department. The department has primary responsibility for supervision of any such lease. Any disputes that arise between the department and the lessee may be appealed to the board, upon written petition of either party.

22 Section 9. Power generation by department authorized. 23 (1) If no lease applications are received under [section 3] 24 or--if--the--board--rejects--all--lease--applications--under 25 fsection--4]\* OR IF THE BOARD REJECTS ALL LEASE APPLICATIONS

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UNDER [SECTION 4], the department shall MAY UPON-APPROYAL-OF 1 2 THE-LEGISLATURE proceed to obtain any necessary license. 3 permit, or exemption under federal law and shall commence construction and operation of a small-scale hydroelectric 4 5 generation facility pursuant to the provisions of this chapter. CONSTRUCTION MAY NOT COMMENCE UNTIL SUCH TIME AS 6 7 THE DEPARTMENT HAS PRESENTED CLEAR AND CONVINCING EVIDENCE R TO-THE-LEGISLATURE THAT CONSTRUCTION IS ECONOMICALLY 9 FEASIBLE AND IS THE MOST PRACTICAL MEANS BY WHICH THE 10 FACILITY COULD BE DEVELOPED. (2) Financing of construction and operation of the 11 facility shall be accomplished in a manner determined by the 12 13 board to be most feasible. 14 (3) The department may not sell power generated at a 15 facility except to a public utility or, a rural electrical 16 cooperative, DR\_A FEDERAL POWER-MARKETING AGENCY organized in Montana and selling power to Montana customers. 17 18 Section 10. Sale of power. If the operator of a 19 small-scale hydroelectric generation facility under this 20 chapter and a public utility or an electric cooperative are 21 unable to mutually agree to a contract for the sale of electricity or a price for the electricity purchased by the 22 23 utility or electric cooperative, the public service

commission shall require the utility or electric cooperative to purchase the power under rates and terms established as

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24

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1 provided in [sections 11 through 13]. 2 Section 11. Determination by the public service 3 commission. A determination of the rates and terms under 4 which the power must be purchased shall be made by the 5 public service commission upon petition of the facility operator or a public utility or electric cooperative or 6 7 during a rate proceeding involving the review of rates paid 8 for electricity purchased from the facility. The commission 9 shall render a decision within 120 days from receipt of the 10 petition or before the completion of the rate review proceeding. The rate and terms of the determination must be 11 12 according to the standards specified in [section 12].

13 Section 12. Standards for the determination. (1) The 14 standards for the determination provided for in [section 11] 15 by the public service commission shall include the 16 following:

17 (a) Long-term contracts for the purchase of
18 electricity by the utility or electric cooperative from a
19 small-scale hydroelectric facility under this chapter shall
20 be encouraged in order to enhance the economic feasibility
21 of such facilities.

(b) The rates paid by a utility or electric
cooperative to a small-scale hydroelectric facility may not
exceed, over the term of the purchase contract, the
incremental cost to the utility or electric cooperative of

t the electricity that, but for the purchase from the 2 small-scale hydroelectric facility, the utility or electric 3 cooperative would generate or purchase from another source. 4 (c) The rates to be paid by a utility or an electric 5 cooperative for power purchased from a small-scale hydroelectric facility shall be established \* with 7 consideration of the availability and reliability of the A power produced.

9 {2} The commission may set these rates by use of any 10 of the following methods:

11 (a) the levelized avoided cost over the term of the 12 contract;

(b) the cost of production for the small-scale
hydroelectric facility plus a just and reasonable return; or
(c) any other method that will promote the development
of small-scale hydroelectric facilities.

17 Section 13. Purchase of power by electric cooperative 18 not agreeing to be bound by public service commission 19 determination. If any electric cooperative wishing to 20 purchase power from a small-scale hydroelectric facility 21 under this chapter refuses to submit to the ratemaking 22 authority of the public service commission established in 23 [section 11], then the rate for such cooperative may be determined by the rural-electrification-administration-upon 24 25 petition-by-d-rural-electric-cooperative-or-a-generation-and

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transmission---cooperative <u>FEDERAL</u> <u>ENERGY</u> <u>REGULATORY</u>
 <u>COMMISSION UPON PROPER PETITION</u>. The facility shall sell:
 power in accordance with such determination. so long as the
 rates and terms so established will allow the facility a
 reasonable return.

\*

Section 14. Codification instruction. Sections 1
through 13 are intended to be codified as an integral part
of Title 85. chapter 1. and the provisions of Title 85.
chapter 1. apply to sections 1 through 13.

-End-

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