AMENDMENT TO RULES COMMITTEE PRINT 116-63

OFFERED BY MR. GOSAR OF ARIZONA

Amend subtitle F of title II to read as follows:

I	SEC. 1. DEFINITIONS.
2	In this subtitle:
3	(1) COVERED LAND.—The term "covered land"
4	means land that is—
5	(A) public lands administered by the Sec-
6	retary; and
7	(B) not excluded from the development of
8	geothermal, solar, or wind energy under—
9	(i) a land use plan established under
10	the Federal Land Policy and Management
11	Act of 1976 (43 U.S.C. 1701 et seq.); or
12	(ii) other Federal law.
13	(2) Exclusion Area.—The term "exclusion
14	area" means covered land that is identified by the
15	Bureau of Land Management as not suitable for de-
16	velopment of renewable energy projects.
17	(3) FEDERAL LAND.—The term "Federal land"
18	means—

1	(A) land of the National Forest System (as
2	defined in section 11(a) of the Forest and
3	Rangeland Renewable Resources Planning Act
4	of 1974 (16 U.S.C. 1609(a))); or
5	(B) public lands.
6	(4) Fund.—The term "Fund" means the Re-
7	newable Energy Resource Conservation Fund estab-
8	lished by section $8(c)(1)$.
9	(5) Priority area; designated leasing
10	AREAS.—The terms "priority area" and "Designated
11	Leasing Areas" mean covered land identified by the
12	land use planning process of the Bureau of Land
13	Management as being a preferred location for a re-
14	newable energy project for solar, wind, or geo-
15	thermal energy.
16	(6) Public lands.—The term "public lands"
17	has the meaning given that term in section 103 of
18	the Federal Land Policy and Management Act of
19	1976 (43 U.S.C. 1702).
20	(7) RENEWABLE ENERGY PROJECT.—The term
21	"renewable energy project" means a project carried
22	out on covered land that uses wind, solar, or geo-
23	thermal energy to generate energy.
24	(8) Secretary.—The term "Secretary" means
25	the Secretary of the Interior.

1	(9) Variance Area.—The term "variance
2	area" means covered land that is—
3	(A) not an exclusion area;
4	(B) not a priority area; and
5	(C) identified by the Secretary as poten-
6	tially available for renewable energy develop-
7	ment and could be approved without a plan
8	amendment, consistent with the principles of
9	multiple use (as that term is defined in the
10	Federal Land Policy and Management Act of
11	1976 (43 U.S.C. 1701 et seq.)).
12	SEC. 2. LAND USE PLANNING; SUPPLEMENTS TO PRO-
12	
13	GRAMMATIC ENVIRONMENTAL IMPACT
13 14	STATEMENTS.
14	STATEMENTS.
14 15	STATEMENTS. (a) Priority Areas.—
141516	STATEMENTS. (a) Priority Areas.— (1) In general.—The Secretary, in consulta-
14151617	STATEMENTS. (a) Priority Areas.— (1) In general.—The Secretary, in consultation with the Secretary of Energy, shall establish
14 15 16 17 18	statements. (a) Priority Areas.— (1) In general.—The Secretary, in consultation with the Secretary of Energy, shall establish priority areas on covered land for geothermal, solar,
14 15 16 17 18	statements. (a) Priority Areas.— (1) In General.—The Secretary, in consultation with the Secretary of Energy, shall establish priority areas on covered land for geothermal, solar, and wind energy projects.
14 15 16 17 18 19 20	(a) Priority Areas.— (1) In general.—The Secretary, in consultation with the Secretary of Energy, shall establish priority areas on covered land for geothermal, solar, and wind energy projects. (2) Deadline.—
14 15 16 17 18 19 20 21	(a) Priority Areas.— (1) In General.—The Secretary, in consultation with the Secretary of Energy, shall establish priority areas on covered land for geothermal, solar, and wind energy projects. (2) Deadline.— (A) Geothermal energy.—For geo-
14 15 16 17 18 19 20 21	(a) Priority Areas.— (1) In General.—The Secretary, in consultation with the Secretary of Energy, shall establish priority areas on covered land for geothermal, solar, and wind energy projects. (2) Deadline.— (A) Geothermal energy, the Secretary shall establish

1	(B) Solar energy.—For solar energy,
2	solar Designated Leasing Areas, including the
3	solar energy zones established by the 2012
4	western solar plan of the Bureau of Land Man-
5	agement and any subsequent land use plan
6	amendments, shall be considered to be priority
7	areas for solar energy projects. The Secretary
8	shall establish additional solar priority areas as
9	soon as practicable, but not later than 3 years,
10	after the date of the enactment of this subtitle.
11	(C) WIND ENERGY.—For wind energy, the
12	Secretary shall establish additional wind pri-
13	ority areas as soon as practicable, but not later
14	than 3 years, after the date of the enactment
15	of this subtitle.
16	(b) Variance Areas.—To the maximum extent
17	practicable, variance areas shall be considered for renew-
18	able energy project development, consistent with the prin-
19	ciples of multiple use (as defined in the Federal Land Pol-
20	icy and Management Act of 1976 (43 U.S.C. 1701 et
21	seq.)).
22	(c) REVIEW AND MODIFICATION.—Not less than once
23	every 5 years, the Secretary shall—
24	(1) review the adequacy of land allocations for
25	geothermal, solar, and wind energy priority and vari-

1	ance areas for the purpose of encouraging new re-
2	newable energy development opportunities; and
3	(2) based on the review carried out under para-
4	graph (1), add, modify, or eliminate priority, vari-
5	ance, and exclusion areas.
6	(d) Compliance With the National Environ-
7	MENTAL POLICY ACT.—For purposes of this section, com-
8	pliance with the National Environmental Policy Act of
9	1969 (42 U.S.C. 4321 et seq.) shall be accomplished—
10	(1) for geothermal energy, by supplementing
11	the October 2008 final programmatic environmental
12	impact statement for geothermal leasing in the
13	Western United States and incorporating any addi-
14	tional regional analyses that have been completed by
15	Federal agencies since the programmatic environ-
16	mental impact statement was finalized;
17	(2) for solar energy, by supplementing the July
18	2012 final programmatic environmental impact
19	statement for solar energy development and incor-
20	porating any additional regional analyses that have
21	been completed by Federal agencies since the pro-
22	grammatic environmental impact statement was fi-
23	nalized; and
24	(3) for wind energy, by supplementing the July
25	2005 final programmatic environmental impact

1	statement for wind energy development and incor-
2	porating any additional regional analyses that have
3	been completed by Federal agencies since the pro-
4	grammatic environmental impact statement was fi-
5	nalized.
6	(e) No Effect on Processing Applications.—
7	Any requirements to prepare a supplement to a pro-
8	grammatic environmental impact statement under this
9	section shall not result in any delay in processing a pend-
10	ing application for a renewable energy project.
11	(f) Coordination.—In developing a supplement re-
12	quired by this section, the Secretary shall coordinate, on
13	an ongoing basis, with appropriate State, Tribal, and local
14	governments, transmission infrastructure owners and op-
15	erators, developers, and other appropriate entities to en-
16	sure that priority areas identified by the Secretary are—
17	(1) economically viable (including having access
18	to existing and/or planned transmission capacity);
19	(2) likely to avoid or minimize conflict with
20	habitat for animals and plants, recreation, cultural
21	resources, and other uses of covered land; and
22	(3) consistent with section 202 of the Federal
23	Land Policy and Management Act of 1976 (43
24	U.S.C. 1712), including subsection $(c)(9)$ of that
25	section (43 U.S.C. 1712(c)(9)).

1 SEC. 3. ENVIRONMENTAL REVIEW ON COVERED LAND.

- 2 (a) In General.—If the Secretary determines that
- 3 a proposed renewable energy project has been sufficiently
- 4 analyzed by a programmatic environmental impact state-
- 5 ment conducted under section 2(d), the Secretary shall not
- 6 require any additional review under the National Environ-
- 7 mental Policy Act of 1969 (42 U.S.C. 4321 et seq.).
- 8 (b) Additional Environmental Review.—If the
- 9 Secretary determines that additional environmental review
- 10 under the National Environmental Policy Act of 1969 (42
- 11 U.S.C. 4321 et seq.) is necessary for a proposed renewable
- 12 energy project, the Secretary shall rely on the analysis in
- 13 the programmatic environmental impact statement con-
- 14 ducted under section 2(d), to the maximum extent prac-
- 15 ticable when analyzing the potential impacts of the
- 16 project.
- 17 (c) Relationship to Other Law.—Nothing in this
- 18 section modifies or supersedes any requirement under ap-
- 19 plicable law.
- 20 SEC. 4. PROGRAM TO IMPROVE RENEWABLE ENERGY
- 21 **PROJECT PERMIT COORDINATION.**
- 22 (a) Establishment.—The Secretary shall establish
- 23 a national Renewable Energy Coordination Office and
- 24 State, district, or field offices with responsibility to estab-
- 25 lish and implement a program to improve Federal permit
- 26 coordination with respect to renewable energy projects on

covered land and other activities deemed necessary by the Secretary. In carrying out the program, the Secretary may 3 temporarily assign qualified staff to Renewable Energy 4 Coordination Offices to expedite the permitting of renew-5 able energy projects. 6 (b) Memorandum of Understanding.— 7 (1) IN GENERAL.—Not later than 180 days 8 after the date of the enactment of this subtitle, the 9 Secretary shall enter into a memorandum of under-10 standing for purposes of this section, including to 11 specifically expedite the environmental analysis of 12 applications for projects proposed in a variance area 13 or a priority area, with the Secretary of Defense and 14 the Secretary of Agriculture. 15 (2)STATE PARTICIPATION.—The Secretary 16 may request the Governor of any interested State to 17 be a signatory to the memorandum of understanding 18 under paragraph (1). 19 (c) Designation of Qualified Staff.— 20 (1) IN GENERAL.—Not later than 30 days after 21 the date on which the memorandum of under-22 standing under subsection (b) is executed, all Fed-23 eral signatories, as appropriate, shall identify for 24 each of the Bureau of Land Management Renewable 25 Energy Coordination Offices one or more employees

1	who have expertise in the regulatory issues relating
2	to the office in which the employee is employed, in-
3	cluding, as applicable, particular expertise in—
4	(A) consultation regarding, and prepara-
5	tion of, biological opinions under section 7 of
6	the Endangered Species Act of 1973 (16 U.S.C.
7	1536);
8	(B) permits under section 404 of the Fed-
9	eral Water Pollution Control Act (33 U.S.C.
10	1344);
11	(C) regulatory matters under the Clean Air
12	Act (42 U.S.C. 7401 et seq.);
13	(D) the Federal Land Policy and Manage-
14	ment Act of 1976 (43 U.S.C. 1701 et seq.);
15	(E) the Migratory Bird Treaty Act (16
16	U.S.C. 703 et seq.);
17	(F) the preparation of analyses under the
18	National Environmental Policy Act of 1969 (42
19	U.S.C. 4321 et seq.);
20	(G) implementation of the requirements of
21	section 306108 of title 54, United States Code
22	(formerly known as section 106 of the National
23	Historic Preservation Act);

1	(H) planning under section 14 of the Na-
2	tional Forest Management Act of 1976 (16
3	U.S.C. 472a); and
4	(I) the Bald and Golden Eagle Protection
5	Act (16 U.S.C. 668–668d).
6	(2) Duties.—Each employee assigned under
7	paragraph (1) shall—
8	(A) be responsible for addressing all issues
9	relating to the jurisdiction of the home office or
10	agency of the employee; and
11	(B) participate as part of the team of per-
12	sonnel working on proposed energy projects,
13	planning, monitoring, inspection, enforcement,
14	and environmental analyses.
15	(d) Additional Personnel.—The Secretary may
16	assign such additional personnel for the Bureau of Land
17	Management Renewable Energy Coordination Offices as
18	are necessary to ensure the effective implementation of
19	any programs administered by the offices in accordance
20	with the multiple use mandate of the Federal Land Policy
21	and Management Act of 1976 (43 U.S.C. 1701 et seq.).
22	(e) Clarification of Existing Authority.—
23	Under section 307 of the Federal Land Policy and Man-
24	agement Act of 1976 (43 U.S.C. 1737), the Bureau of
25	Land Management may—

1	(1) accept donations for the purposes of public
2	lands management; and
3	(2) accept donations from renewable energy
4	companies working on public lands to help cover the
5	costs of environmental reviews.
6	(f) Report to Congress.—
7	(1) In general.—Not later than February 1
8	of the first fiscal year beginning after the date of the
9	enactment of this subtitle, and each February 1
10	thereafter, the Secretary shall submit to the Com-
11	mittee on Energy and Natural Resources of the Sen-
12	ate and the Committee on Natural Resources of the
13	House of Representatives a report describing the
14	progress made under the program established under
15	subsection (a) during the preceding year.
16	(2) Inclusions.—Each report under this sub-
17	section shall include—
18	(A) projections for renewable energy pro-
19	duction and capacity installations; and
20	(B) a description of any problems relating
21	to leasing, permitting, siting, or production.
22	SEC. 5. INCREASING ECONOMIC CERTAINTY.
23	(a) Considerations.—The Secretary is authorized
24	to and shall consider acreage rental rates, capacity fees,
25	and other recurring annual fees in total when evaluating

1	existing rates paid for the use of Federal land by renew-
2	able energy projects.
3	(b) Increases in Base Rental Rates.—Once a
4	base rental rate is established upon the issuance of a
5	right-of-way authorization, increases in the base rent shall
6	be limited to the Implicit Price Deflator–Gross Domestic
7	Product (IPD–GDP) index for the entire term of the
8	right-of-way authorization.
9	(c) REDUCTIONS IN BASE RENTAL RATES.—The
10	Secretary is authorized to reduce acreage rental rates and
11	capacity fees, or both, for existing and new wind and solar
12	authorizations if the Secretary determines—
13	(1) that the existing rates—
14	(A) exceed fair market value;
15	(B) impose economic hardships;
16	(C) limit commercial interest in a competi-
17	tive lease sale or right-of-way grant; or
18	(D) are not competitively priced compared
19	to other available land; or
20	(2) that a reduced rental rate or capacity fee is
21	necessary to promote the greatest use of wind and
22	solar energy resources, especially those resources in-
23	side priority areas. Rental rates and capacity fees
24	for projects that are within the boundaries of a Des-
25	ignated Leasing Area but not formally recognized as

- being in such an area shall be equivalent to rents
- and fees for new leases inside of a Designated Leas-
- 3 ing Area.

4 SEC. 6. LIMITED GRANDFATHERING.

- 5 (a) Definition of Project.—In this section, the
- 6 term "project" means a system described in section
- 7 2801.9(a)(4) of title 43, Code of Federal Regulations (as
- 8 in effect on the date of enactment of this subtitle).
- 9 (b) REQUIREMENT TO PAY RENTS AND FEES.—The
- 10 owner of a project that applied for a right-of-way under
- 11 section 501 of the Federal Land Policy and Management
- 12 Act of 1976 (43 U.S.C. 1761) on or before December 19,
- 13 2016, shall be obligated to pay with respect to the right-
- 14 of-way all rents and fees in effect before the effective date
- 15 of the rule of the Bureau of Land Management entitled
- 16 "Competitive Processes, Terms, and Conditions for Leas-
- 17 ing Public Lands for Solar and Wind Energy Development
- 18 and Technical Changes and Corrections" (81 Fed. Reg.
- 19 92122 (December 19, 2016)).

20 SEC. 7. RENEWABLE ENERGY GOAL.

- 21 The Secretary and the Secretary of Agriculture shall
- 22 seek to issue permits that, in total, authorize production
- 23 of not less than 25 gigawatts of electricity from wind,
- 24 solar, and geothermal energy projects by not later than

1	2025, through management of public lands and adminis-
2	tration of Federal laws.
3	SEC. 8. DISPOSITION OF REVENUES.
4	(a) Disposition of Revenues.—Beginning on Jan-
5	uary 1, 2020, of the amounts collected as bonus bids, rent-
6	als, fees, or other payments under a right-of-way, permit,
7	lease, or other authorization (other than under section
8	504(g) of the Federal Land Policy and Management Act
9	of 1976 (43 U.S.C. 1764(g))) for the development of wind
10	or solar energy on covered land, the following shall be
11	made available without further appropriation or fiscal year
12	limitation as follows:
13	(1) Twenty-five percent shall be paid by the
14	Secretary of the Treasury to the State within the
15	boundaries of which the revenue is derived.
16	(2) Twenty-five percent shall be paid by the
17	Secretary of the Treasury to the one or more coun-
18	ties within the boundaries of which the revenue is
19	derived, to be allocated among the counties based on
20	the percentage of land from which the revenue is de-
21	rived.
22	(3) Fifteen percent shall be deposited in the
23	Treasury and be made available to the Secretary to
24	carry out the program established under this sub-
25	title, including the transfer of the funds by the Bu-

1	reau of Land Management to other Federal agencies
2	and State agencies to facilitate the processing of re-
3	newable energy permits on Federal land, with pri-
4	ority given to using the amounts, to the maximum
5	extent practicable without detrimental impacts to
6	emerging markets, to expediting the issuance of per-
7	mits required for the development of renewable en-
8	ergy projects in the States from which the revenues
9	are derived.
10	(4) Twenty-five percent shall be deposited in
11	the Renewable Energy Resource Conservation Fund
12	established by subsection (c).
13	(5) The remainder shall be deposited into the
14	general fund of the Treasury for purposes of reduc-
15	ing the annual Federal budget deficit.
16	(b) Payments to States and Counties.—
17	(1) In general.—Amounts paid to States and
18	counties under subsection (a) shall be used con-
19	sistent with section 35 of the Mineral Leasing Act
20	(30 U.S.C. 191).
21	(2) Payments in Lieu of Taxes.—A payment
22	to a county under paragraph (1) shall be in addition
23	to a payment in lieu of taxes received by the county
24	under chapter 69 of title 31. United States Code.

1	(c) Renewable Energy Resource Conservation
2	Fund.—
3	(1) IN GENERAL.—There is established in the
4	Treasury a fund to be known as the Renewable En-
5	ergy Resource Conservation Fund, which shall be
6	administered by the Secretary, in consultation with
7	the Secretary of Agriculture.
8	(2) USE OF FUNDS.—The Secretary may make
9	amounts in the Fund available to Federal, State,
10	and Tribal agencies to be distributed in regions in
11	which renewable energy projects are located on Fed-
12	eral land, for the purposes of—
13	(A) restoring and protecting—
14	(i) fish and wildlife habitat for af-
15	fected species;
16	(ii) fish and wildlife corridors for af-
17	fected species; and
18	(iii) water resources in areas affected
19	by wind, geothermal, or solar energy devel-
20	opment; and
21	(B) preserving and improving recreational
22	access to Federal land and water in an affected
23	region through an easement, right-of-way, or
24	other instrument from willing landowners for
25	the purpose of enhancing public access to exist-

1	ing Federal land and water that is inaccessible
2	or restricted.
3	(3) RESTRICTION ON USE OF FUNDS.—No
4	funds made available under this subsection may be
5	used for the purchase of real property unless in ful-
6	fillment of paragraph (2)(B).
7	(4) Partnerships.—The Secretary may enter
8	into cooperative agreements with State and Tribal
9	agencies, nonprofit organizations, and other appro-
10	priate entities to carry out the activities described in
11	subparagraphs (A) and (B) of paragraph (2).
12	(5) Investment of fund.—
13	(A) IN GENERAL.—Any amounts deposited
14	in the Fund shall earn interest in an amount
15	determined by the Secretary of the Treasury on
16	the basis of the current average market yield on
17	outstanding marketable obligations of the
18	United States of comparable maturities.
19	(B) USE.—Any interest earned under sub-
20	paragraph (A) may be expended in accordance
21	with this subsection.
22	(6) Report to congress.—At the end of each
23	fiscal year, the Secretary shall report to the Com-
24	mittee on Natural Resources of the House of Rep-

1	resentatives and the Committee on Energy and Nat-
2	ural Resources of the Senate—
3	(A) the amount collected as described in
4	subsection (a), by source, during that fiscal
5	year;
6	(B) the amount and purpose of payments
7	during that fiscal year to each Federal, State,
8	and Tribal agency under paragraph (2); and
9	(C) the amount remaining in the Fund at
10	the end of the fiscal year.
11	(7) Intent of congress.—It is the intent of
12	Congress that the revenues deposited and used in
13	the Fund shall supplement (and not supplant) an-
14	nual appropriations for activities described in sub-
15	paragraphs (A) and (B) of paragraph (2).
16	SEC. 9. PROMOTING AND ENHANCING DEVELOPMENT OF
17	GEOTHERMAL ENERGY.
18	(a) In General.—Section 234(a) of the Energy Pol-
19	icy Act of 2005 (42 U.S.C. 15873(a)) is amended by strik-
20	ing "in the first 5 fiscal years beginning after the date
21	of the enactment of this Act" and inserting "through fis-
22	cal year 2022".
23	(b) Authorization.—Section 234(b) of the Energy
24	Policy Act of 2005 (42 U.S.C. 15873(b)) is amended—

1	(1) by striking "Amounts" and inserting the
2	following:
3	"(1) IN GENERAL.—Amounts"; and
4	(2) by adding at the end the following:
5	"(2) Authorization.—Effective for fiscal year
6	2019 and each fiscal year thereafter, amounts de-
7	posited under subsection (a) shall be available to the
8	Secretary of the Interior for expenditure, without
9	further appropriation or fiscal year limitation, to im-
10	plement the Geothermal Steam Act of 1970 (30
11	U.S.C. 1001 et seq.) and this Act.".
	SEC. 10. FACILITATION OF COPRODUCTION OF GEO-
12	SEC. 10. FACILITATION OF COPRODUCTION OF GEO-
12 13	THERMAL ENERGY ON OIL AND GAS LEASES.
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13 14	THERMAL ENERGY ON OIL AND GAS LEASES. Section 4(b) of the Geothermal Steam Act of 1970
13 14 15	THERMAL ENERGY ON OIL AND GAS LEASES. Section 4(b) of the Geothermal Steam Act of 1970 (30 U.S.C. 1003(b)) is amended by adding at the end the
13 14 15 16	THERMAL ENERGY ON OIL AND GAS LEASES. Section 4(b) of the Geothermal Steam Act of 1970 (30 U.S.C. 1003(b)) is amended by adding at the end the following:
13 14 15 16	THERMAL ENERGY ON OIL AND GAS LEASES. Section 4(b) of the Geothermal Steam Act of 1970 (30 U.S.C. 1003(b)) is amended by adding at the end the following: "(4) LAND SUBJECT TO OIL AND GAS LEASE.—
113 114 115 116 117	THERMAL ENERGY ON OIL AND GAS LEASES. Section 4(b) of the Geothermal Steam Act of 1970 (30 U.S.C. 1003(b)) is amended by adding at the end the following: "(4) LAND SUBJECT TO OIL AND GAS LEASE.— Land under an oil and gas lease issued pursuant to
113 114 115 116 117 118 119	THERMAL ENERGY ON OIL AND GAS LEASES. Section 4(b) of the Geothermal Steam Act of 1970 (30 U.S.C. 1003(b)) is amended by adding at the end the following: "(4) Land Subject to oil and Gas Lease.— Land under an oil and gas lease issued pursuant to the Mineral Leasing Act (30 U.S.C. 181 et seq.) or
13 14 15 16 17 18 19 20	THERMAL ENERGY ON OIL AND GAS LEASES. Section 4(b) of the Geothermal Steam Act of 1970 (30 U.S.C. 1003(b)) is amended by adding at the end the following: "(4) Land Subject to oil and gas lease issued pursuant to the Mineral Leasing Act (30 U.S.C. 181 et seq.) or the Mineral Leasing Act for Acquired Lands (30
13 14 15 16 17 18 19 20 21	Section 4(b) of the Geothermal Steam Act of 1970 (30 U.S.C. 1003(b)) is amended by adding at the end the following: "(4) Land Subject to oil and gas lease issued pursuant to the Mineral Leasing Act (30 U.S.C. 181 et seq.) or the Mineral Leasing Act for Acquired Lands (30 U.S.C. 351 et seq.) that is subject to an approved
13 14 15 16 17 18 19 20 21	Section 4(b) of the Geothermal Steam Act of 1970 (30 U.S.C. 1003(b)) is amended by adding at the end the following: "(4) Land Subject to oil and gas lease issued pursuant to the Mineral Leasing Act (30 U.S.C. 181 et seq.) or the Mineral Leasing Act for Acquired Lands (30 U.S.C. 351 et seq.) that is subject to an approved application for permit to drill and from which oil

1	"(A) on a determination that geothermal
2	energy will be produced from a well producing
3	or capable of producing oil and gas; and
4	"(B) in order to provide for the coproduc-
5	tion of geothermal energy with oil and gas.".
6	SEC. 11. NONCOMPETITIVE LEASING OF ADJOINING AREAS
7	FOR DEVELOPMENT OF GEOTHERMAL RE-
8	SOURCES.
9	Section 4(b) of the Geothermal Steam Act of 1970
10	(30 U.S.C. 1003(b)) is further amended by adding at the
11	end the following:
12	"(5) Adjoining Land.—
13	"(A) Definitions.—In this paragraph:
14	"(i) Fair market value per
15	ACRE.—The term 'fair market value per
16	acre' means a dollar amount per acre
17	that—
18	"(I) except as provided in this
19	clause, shall be equal to the market
20	value per acre (taking into account
21	the determination under subparagraph
22	(B)(iii) regarding a valid discovery on
23	the adjoining land) as determined by
24	the Secretary under regulations issued
25	under this paragraph;

1	"(II) shall be determined by the
2	Secretary with respect to a lease
3	under this paragraph, by not later
4	than the end of the 180-day period
5	beginning on the date the Secretary
6	receives an application for the lease;
7	and
8	"(III) shall be not less than the
9	greater of—
10	"(aa) 4 times the median
11	amount paid per acre for all land
12	leased under this Act during the
13	preceding year; or
14	"(bb) \$50.
1415	"(ii) \$50. "(iii) Industry standards.—The
15	"(ii) Industry standards.—The
15 16	"(ii) Industry standards' means the stand-
15 16 17	"(ii) Industry standards.—The term 'industry standards' means the standards by which a qualified geothermal pro-
15 16 17 18	"(ii) Industry standards.—The term 'industry standards' means the standards by which a qualified geothermal professional assesses whether downhole or
15 16 17 18 19	"(ii) Industry standards.—The term 'industry standards' means the standards by which a qualified geothermal professional assesses whether downhole or flowing temperature measurements with
15 16 17 18 19 20	"(ii) Industry standards' means the standards by which a qualified geothermal professional assesses whether downhole or flowing temperature measurements with indications of permeability are sufficient to
15 16 17 18 19 20 21	"(ii) Industry standards' means the standards by which a qualified geothermal professional assesses whether downhole or flowing temperature measurements with indications of permeability are sufficient to produce energy from geothermal resources,

1	"(iii) Qualified federal land.—
2	The term 'qualified Federal land' means
3	land that is otherwise available for leasing
4	under this Act.
5	"(iv) Qualified geothermal pro-
6	FESSIONAL.—The term 'qualified geo-
7	thermal professional' means an individual
8	who is an engineer or geoscientist in good
9	professional standing with at least 5 years
10	of experience in geothermal exploration,
11	development, or project assessment.
12	"(v) Qualified lessee.—The term
13	'qualified lessee' means a person who may
14	hold a geothermal lease under this Act (in-
15	cluding applicable regulations).
16	"(vi) Valid discovery.—The term
17	'valid discovery' means a discovery of a
18	geothermal resource by a new or existing
19	slim hole or production well, that exhibits
20	downhole or flowing temperature measure-
21	ments with indications of permeability that
22	are sufficient to meet industry standards.
23	"(B) AUTHORITY.—An area of qualified
24	Federal land that adjoins other land for which
25	a qualified lessee holds a legal right to develop

1	geothermal resources may be available for a
2	noncompetitive lease under this section to the
3	qualified lessee at the fair market value per
4	acre, if—
5	"(i) the area of qualified Federal
6	land—
7	"(I) consists of not less than 1
8	acre and not more than 640 acres;
9	and
10	"(II) is not already leased under
11	this Act or nominated to be leased
12	under subsection (a);
13	"(ii) the qualified lessee has not pre-
14	viously received a noncompetitive lease
15	under this paragraph in connection with
16	the valid discovery for which data has been
17	submitted under clause (iii)(I); and
18	"(iii) sufficient geological and other
19	technical data prepared by a qualified geo-
20	thermal professional has been submitted by
21	the qualified lessee to the applicable Fed-
22	eral land management agency that would
23	lead individuals who are experienced in the
24	subject matter to believe that—

1 "(I) there is a valid disc	covery of
2 geothermal resources on the	land for
3 which the qualified lessee h	olds the
4 legal right to develop geothe	ermal re-
5 sources; and	
6 "(II) that geothermal fea	ature ex-
7 tends into the adjoining areas	•
8 "(C) Determination of Fair	MARKET
9 VALUE.—	
10 "(i) IN GENERAL.—The S	Secretary
11 shall—	
12 "(I) publish a notice of	any re-
quest to lease land under the	nis para-
14 graph;	
15 "(II) determine fair mark	ket value
for purposes of this paragrap	ph in ac-
17 cordance with procedures for	· making
those determinations that ar	re estab-
lished by regulations issued	by the
20 Secretary;	
21 "(III) provide to a qual	ified les-
see and publish, with an opp	portunity
for public comment for a peri	od of 30
days, any proposed deter	mination
25 under this subparagraph of	the fair

1	market value of an area that the
2	qualified lessee seeks to lease under
3	this paragraph; and
4	"(IV) provide to the qualified les-
5	see and any adversely affected party
6	the opportunity to appeal the final de-
7	termination of fair market value in an
8	administrative proceeding before the
9	applicable Federal land management
10	agency, in accordance with applicable
11	law (including regulations).
12	"(ii) Limitation on nomination.—
13	After publication of a notice of request to
14	lease land under this paragraph, the Sec-
15	retary may not accept under subsection (a)
16	any nomination of the land for leasing un-
17	less the request has been denied or with-
18	drawn.
19	"(iii) Annual rental.—For pur-
20	poses of section 5(a)(3), a lease awarded
21	under this paragraph shall be considered a
22	lease awarded in a competitive lease sale.
23	"(D) Regulations.—Not later than 270
24	days after the date of the enactment of this

11

paragraph, the Secretary shall issue regulations 1 2 to carry out this paragraph.". 3 SEC. 12. SAVINGS CLAUSE. 4 Notwithstanding any other provision of this subtitle, 5 the Secretary shall continue to manage public lands under the principles of multiple use and sustained yield in ac-6 cordance with title I of the Federal Land Policy and Management Act of 1976 (43 U.S.C. 1701 et seq.), including 8 due consideration of mineral and nonrenewable energy-re-9 lated projects and other nonrenewable energy uses, for the 10



ducting environmental reviews.

purposes of land use planning, permit processing, and con-