

Rep. Joseph M. Lyons

Filed: 5/25/2012

	09700SB3766ham001 LRB097 19347 CEL 70165 a
1	AMENDMENT TO SENATE BILL 3766
2	AMENDMENT NO Amend Senate Bill 3766 by replacing
3	everything after the enacting clause with the following:
4	"Section 5. The Public Utilities Act is amended by changing
5	Section 9-220 as follows:
6	(220 ILCS 5/9-220) (from Ch. 111 2/3, par. 9-220)
7	Sec. 9-220. Rate changes based on changes in fuel costs.
8	(a) Notwithstanding the provisions of Section 9-201, the
9	Commission may authorize the increase or decrease of rates and
10	charges based upon changes in the cost of fuel used in the
11	generation or production of electric power, changes in the cost
12	of purchased power, or changes in the cost of purchased gas
13	through the application of fuel adjustment clauses or purchased
14	gas adjustment clauses. The Commission may also authorize the
15	increase or decrease of rates and charges based upon
16	expenditures or revenues resulting from the purchase or sale of

09700SB3766ham001 -2- LRB097 19347 CEL 70165 a

1 emission allowances created under the federal Clean Air Act 2 Amendments of 1990, through such fuel adjustment clauses, as a cost of fuel. For the purposes of this paragraph, cost of fuel 3 4 used in the generation or production of electric power shall 5 include the amount of any fees paid by the utility for the 6 and operation of implementation a process for the desulfurization of the flue gas when burning high sulfur coal 7 at any location within the State of Illinois irrespective of 8 9 the attainment status designation of such location; but shall 10 not include transportation costs of coal (i) except to the 11 extent that for contracts entered into on and after the effective date of this amendatory Act of 1997, the cost of the 12 coal, including transportation costs, constitutes the lowest 13 14 cost for adequate and reliable fuel supply reasonably available 15 to the public utility in comparison to the cost, including 16 transportation costs, of other adequate and reliable sources of fuel supply reasonably available to the public utility, or (ii) 17 except as otherwise provided in the next 3 sentences of this 18 paragraph. Such costs of fuel shall, when requested by a 19 20 utility or at the conclusion of the utility's next general 21 electric rate proceeding, whichever shall first occur, include transportation costs of coal purchased under existing coal 22 23 purchase contracts. For purposes of this paragraph "existing 24 coal purchase contracts" means contracts for the purchase of 25 coal in effect on the effective date of this amendatory Act of 26 1991, as such contracts may thereafter be amended, but only to 09700SB3766ham001 -3- LRB097 19347 CEL 70165 a

1 the extent that any such amendment does not increase the aggregate quantity of coal to be purchased under such contract. 2 Nothing herein shall authorize an electric utility to recover 3 4 through its fuel adjustment clause any amounts of 5 transportation costs of coal that were included in the revenue 6 requirement used to set base rates in its most recent general rate proceeding. Cost shall be based upon uniformly applied 7 accounting principles. Annually, the Commission shall initiate 8 9 public hearings to determine whether the clauses reflect actual 10 costs of fuel, gas, power, or coal transportation purchased to 11 determine whether such purchases were prudent, and to reconcile any amounts collected with the actual costs of fuel, power, 12 13 gas, or coal transportation prudently purchased. In each such 14 proceeding, the burden of proof shall be upon the utility to 15 establish the prudence of its cost of fuel, power, gas, or coal 16 transportation purchases and costs. The Commission shall issue its final order in each such annual proceeding for an electric 17 utility by December 31 of the year immediately following the 18 19 year to which the proceeding pertains, provided, that the 20 Commission shall issue its final order with respect to such annual proceeding for the years 1996 and earlier by December 21 31, 1998. 22

(b) A public utility providing electric service, other than
a public utility described in subsections (e) or (f) of this
Section, may at any time during the mandatory transition period
file with the Commission proposed tariff sheets that eliminate

09700SB3766ham001 -4- LRB097 19347 CEL 70165 a

1 the public utility's fuel adjustment clause and adjust the public utility's base rate tariffs by the amount necessary for 2 3 the base fuel component of the base rates to recover the public 4 utility's average fuel and power supply costs per kilowatt-hour 5 for the 2 most recent years for which the Commission has issued 6 final orders in annual proceedings pursuant to subsection (a), where the average fuel and power supply costs per kilowatt-hour 7 shall be calculated as the sum of the public utility's prudent 8 9 and allowable fuel and power supply costs as found by the 10 Commission in the 2 proceedings divided by the public utility's 11 actual jurisdictional kilowatt-hour sales for those 2 years. Notwithstanding any contrary or inconsistent provisions in 12 13 Section 9-201 of this Act, in subsection (a) of this Section or in any rules or regulations promulgated by the Commission 14 15 pursuant to subsection (q) of this Section, the Commission 16 shall review and shall by order approve, or approve as modified, the proposed tariff sheets within 60 days after the 17 date of the public utility's filing. The Commission may modify 18 the public utility's proposed tariff sheets only to the extent 19 20 the Commission finds necessary to achieve conformance to the 21 requirements of this subsection (b). During the 5 years 22 following the date of the Commission's order, but in any event no earlier than January 1, 2007, a public utility whose fuel 23 24 adjustment clause has been eliminated pursuant to this 25 subsection shall not file proposed tariff sheets seeking, or 26 otherwise petition the Commission for, reinstatement of a fuel

1 adjustment clause.

2 (C) Notwithstanding anv contrarv or inconsistent provisions in Section 9-201 of this Act, in subsection (a) of 3 4 this Section or in any rules or regulations promulgated by the 5 Commission pursuant to subsection (q) of this Section, a public 6 utility providing electric service, other than a public utility described in subsection (e) or (f) of this Section, may at any 7 time during the mandatory transition period file with the 8 9 Commission proposed tariff sheets that establish the rate per 10 kilowatt-hour to be applied pursuant to the public utility's 11 fuel adjustment clause at the average value for such rate during the preceding 24 months, provided that such average rate 12 results in a credit to customers' bills, without making any 13 14 revisions to the public utility's base rate tariffs. The 15 proposed tariff sheets shall establish the fuel adjustment rate 16 for a specific time period of at least 3 years but not more than 5 years, provided that the terms and conditions for any 17 reinstatement earlier than 5 years shall be set forth in the 18 proposed tariff sheets and subject to modification or approval 19 20 by the Commission. The Commission shall review and shall by 21 order approve the proposed tariff sheets if it finds that the 22 requirements of this subsection are met. The Commission shall 23 not conduct the annual hearings specified in the last 3 24 sentences of subsection (a) of this Section for the utility for 25 the period that the factor established pursuant to this 26 subsection is in effect.

-5-

09700SB3766ham001 -6- LRB097 19347 CEL 70165 a

1 (d) A public utility providing electric service, or a 2 public utility providing gas service may file with the 3 Commission proposed tariff sheets that eliminate the public 4 utility's fuel or purchased gas adjustment clause and adjust 5 the public utility's base rate tariffs to provide for recovery 6 of power supply costs or gas supply costs that would have been recovered through such clause; provided, that the provisions of 7 this subsection (d) shall not be available to a public utility 8 9 described in subsections (e) or (f) of this Section to 10 eliminate its fuel adjustment clause. Notwithstanding any 11 contrary or inconsistent provisions in Section 9-201 of this Act, in subsection (a) of this Section, or in any rules or 12 13 regulations promulgated by the Commission pursuant to subsection (q) of this Section, the Commission shall review and 14 15 shall by order approve, or approve as modified in the 16 Commission's order, the proposed tariff sheets within 240 days after the date of the public utility's filing. The Commission's 17 order shall approve rates and charges that the Commission, 18 19 based on information in the public utility's filing or on the 20 record if a hearing is held by the Commission, finds will recover the reasonable, prudent and necessary jurisdictional 21 power supply costs or gas supply costs incurred or to be 22 23 incurred by the public utility during a 12 month period found 24 by the Commission to be appropriate for these purposes, 25 provided, that such period shall be either (i) a 12 month 26 historical period occurring during the 15 months ending on the

09700SB3766ham001

1 date of the public utility's filing, or (ii) a 12 month future 2 period ending no later than 15 months following the date of the public utility's filing. The public utility shall include with 3 4 its tariff filing information showing both (1) its actual 5 jurisdictional power supply costs or gas supply costs for a 12 6 month historical period conforming to (i) above and (2) its projected jurisdictional power supply costs or gas supply costs 7 for a future 12 month period conforming to (ii) above. If the 8 9 Commission's order requires modifications in the tariff sheets 10 filed by the public utility, the public utility shall have 7 11 days following the date of the order to notify the Commission whether the public utility will implement the modified tariffs 12 13 or elect to continue its fuel or purchased gas adjustment clause in force as though no order had been entered. The 14 15 Commission's order shall provide for any reconciliation of 16 power supply costs or gas supply costs, as the case may be, and associated revenues through the date that the public utility's 17 fuel or purchased gas adjustment clause is eliminated. During 18 19 the 5 years following the date of the Commission's order, a 20 public utility whose fuel or purchased gas adjustment clause has been eliminated pursuant to this subsection shall not file 21 proposed tariff sheets seeking, or otherwise petition the 22 23 Commission for, reinstatement or adoption of a fuel or 24 purchased gas adjustment clause. Nothing in this subsection (d) 25 shall be construed as limiting the Commission's authority to 26 eliminate a public utility's fuel adjustment clause or

purchased gas adjustment clause in accordance with any other
 applicable provisions of this Act.

Ζ

Notwithstanding any contrary or inconsistent 3 (e) provisions in Section 9-201 of this Act, in subsection (a) of 4 5 this Section, or in any rules promulgated by the Commission 6 pursuant to subsection (q) of this Section, a public utility providing electric service to more than 1,000,000 customers in 7 this State may, within the first 6 months after the effective 8 9 date of this amendatory Act of 1997, file with the Commission 10 proposed tariff sheets that eliminate, effective January 1, 11 1997, the public utility's fuel adjustment clause without adjusting its base rates, and such tariff sheets shall be 12 effective upon filing. To the extent the application of the 13 14 fuel adjustment clause had resulted in net charges to customers 15 after January 1, 1997, the utility shall also file a tariff 16 sheet that provides for a refund stated on a per kilowatt-hour basis of such charges over a period not to exceed 6 months; 17 provided however, that such refund shall not include the 18 19 proportional amounts of taxes paid under the Use Tax Act, 20 Service Use Tax Act, Service Occupation Tax Act, and Retailers' Occupation Tax Act on fuel used in generation. The Commission 21 22 shall issue an order within 45 days after the date of the 23 public utility's filing approving or approving as modified such 24 tariff sheet. If the fuel adjustment clause is eliminated 25 pursuant to this subsection, the Commission shall not conduct the annual hearings specified in the last 3 sentences of 26

09700SB3766ham001 -9- LRB097 19347 CEL 70165 a

1 subsection (a) of this Section for the utility for any period 2 after December 31, 1996 and prior to any reinstatement of such 3 clause. A public utility whose fuel adjustment clause has been 4 eliminated pursuant to this subsection shall not file a 5 proposed tariff sheet seeking, or otherwise petition the 6 Commission for, reinstatement of the fuel adjustment clause 7 prior to January 1, 2007.

8 (f) Notwithstanding any contrary or inconsistent 9 provisions in Section 9-201 of this Act, in subsection (a) of 10 this Section, or in any rules or regulations promulgated by the 11 Commission pursuant to subsection (q) of this Section, a public utility providing electric service to more than 500,000 12 13 customers but fewer than 1,000,000 customers in this State may, within the first 6 months after the effective date of this 14 15 amendatory Act of 1997, file with the Commission proposed 16 tariff sheets that eliminate, effective January 1, 1997, the public utility's fuel adjustment clause and adjust its base 17 rates by the amount necessary for the base fuel component of 18 19 the base rates to recover 91% of the public utility's average 20 fuel and power supply costs for the 2 most recent years for which the Commission, as of January 1, 1997, has issued final 21 22 orders in annual proceedings pursuant to subsection (a), where 23 the average fuel and power supply costs per kilowatt-hour shall 24 be calculated as the sum of the public utility's prudent and 25 allowable fuel and power supply costs as found by the 26 Commission in the 2 proceedings divided by the public utility's

09700SB3766ham001 -10- LRB097 19347 CEL 70165 a

1 actual jurisdictional kilowatt-hour sales for those 2 years, 2 provided, that such tariff sheets shall be effective upon 3 filing. To the extent the application of the fuel adjustment 4 clause had resulted in net charges to customers after January 5 1, 1997, the utility shall also file a tariff sheet that provides for a refund stated on a per kilowatt-hour basis of 6 such charges over a period not to exceed 6 months. Provided 7 8 however, that such refund shall not include the proportional 9 amounts of taxes paid under the Use Tax Act, Service Use Tax 10 Act, Service Occupation Tax Act, and Retailers' Occupation Tax 11 Act on fuel used in generation. The Commission shall issue an order within 45 days after the date of the public utility's 12 13 filing approving or approving as modified such tariff sheet. If the fuel adjustment clause is eliminated pursuant to this 14 15 subsection, the Commission shall not conduct the annual 16 hearings specified in the last 3 sentences of subsection (a) of this Section for the utility for any period after December 31, 17 18 1996 and prior to any reinstatement of such clause. A public utility whose fuel adjustment clause has been eliminated 19 20 pursuant to this subsection shall not file a proposed tariff sheet seeking, or otherwise petition the Commission for, 21 22 reinstatement of the fuel adjustment clause prior to January 1, 2007. 23

(g) The Commission shall have authority to promulgate rules
and regulations to carry out the provisions of this Section.
(h) Any Illinois gas utility may enter into a contract on

09700SB3766ham001 -11- LRB097 19347 CEL 70165 a

1 or before September 30, 2011 for up to 10 years of supply with 2 any company for the purchase of substitute natural gas (SNG) produced from coal through the gasification process if the 3 4 company has commenced construction of a clean coal SNG facility 5 by July 1, 2012 and commencement of construction shall mean 6 that material physical site work has occurred, such as site clearing and excavation, water runoff prevention, water 7 retention reservoir preparation, or foundation development. 8 9 The contract shall contain the following provisions: (i) at 10 least 90% of feedstock to be used in the gasification process 11 shall be coal with a high volatile bituminous rank and greater than 1.7 pounds of sulfur per million Btu content; (ii) at the 12 13 time the contract term commences, the price per million Btu may not exceed \$7.95 in 2008 dollars, adjusted annually based on 14 15 the change in the Annual Consumer Price Index for All Urban 16 Consumers for the Midwest Region as published in April by the United States Department of Labor, Bureau of Labor Statistics 17 (or a suitable Consumer Price Index calculation if this 18 Consumer Price Index is not available) for the previous 19 20 calendar year; provided that the price per million Btu shall 21 not exceed \$9.95 at any time during the contract; (iii) the 22 utility's supply contract for the purchase of SNG does not 23 exceed 15% of the annual system supply requirements of the 24 utility as of 2008; and (iv) the contract costs pursuant to 25 subsection (h-10) of this Section shall not include any 26 lobbying expenses, charitable contributions, advertising,

09700SB3766ham001 -12- LRB097 19347 CEL 70165 a

organizational memberships, carbon dioxide pipeline or
 sequestration expenses, or marketing expenses.

Any gas utility that is providing service to more than 3 150,000 customers on August 2, 2011 (the effective date of 4 5 Public Act 97-239) shall either elect to enter into a contract 6 on or before September 30, 2011 for 10 years of SNG supply with the owner of a clean coal SNG facility or to file biennial rate 7 8 proceedings before the Commission in the years 2012, 2014, and 9 2016, with such filings made after August 2, 2011 and no later 10 than September 30 of the years 2012, 2014, and 2016 consistent 11 with all requirements of 83 Ill. Adm. Code 255 and 285 as though the gas utility were filing for an increase in its 12 13 rates, without regard to whether such filing would produce an 14 increase, a decrease, or no change in the gas utility's rates, 15 and the Commission shall review the gas utility's filing and 16 shall issue its order in accordance with the provisions of Section 9-201 of this Act. 17

Within 7 days after August 2, 2011, the owner of the clean 18 coal SNG facility shall submit to the Illinois Power Agency and 19 20 each gas utility that is providing service to more than 150,000 customers on August 2, 2011 a copy of a draft contract. Within 21 22 30 days after the receipt of the draft contract, each such gas 23 utility shall provide the Illinois Power Agency and the owner 24 the clean coal SNG facility with its comments of and 25 recommended revisions to the draft contract. Within 7 days 26 after the receipt of the gas utility's comments and recommended 09700SB3766ham001 -13- LRB097 19347 CEL 70165 a

1 revisions, the owner of the facility shall submit its 2 responsive comments and a further revised draft of the contract 3 to the Illinois Power Agency. The Illinois Power Agency shall 4 review the draft contract and comments.

5 During its review of the draft contract, the Illinois Power 6 Agency shall:

7 (1) review and confirm in writing that the terms stated
8 in this subsection (h) are incorporated in the SNG
9 contract;

10 (2) review the SNG pricing formula included in the contract and approve that formula if the Illinois Power 11 Agency determines that the formula, at the time the 12 13 contract term commences: (A) starts with a price of \$6.50 14 per MMBtu adjusted by the adjusted final capitalized plant 15 cost; (B) takes into account budgeted miscellaneous net 16 revenue after cost allowance, including sale of SNG produced by the clean coal SNG facility above the nameplate 17 18 capacity of the facility and other by-products produced by 19 the facility, as approved by the Illinois Power Agency; (C) 20 does not include carbon dioxide transportation or 21 sequestration expenses; and (D) includes all provisions 22 required under this subsection (h); if the Illinois Power 23 Agency does not approve of the SNG pricing formula, then 24 the Illinois Power Agency shall modify the formula to 25 ensure that it meets the requirements of this subsection 26 (h);

1 and approve the (3) review amount of budgeted miscellaneous net revenue after cost allowance, including 2 3 sale of SNG produced by the clean coal SNG facility above the nameplate capacity of the facility and other 4 5 by-products produced by the facility, to be included in the pricing formula; the Illinois Power Agency shall approve 6 the amount of budgeted miscellaneous net revenue to be 7 8 included in the pricing formula if it determines the 9 budgeted amount to be reasonable and accurate;

10 (4) review and confirm in writing that using the EIA Annual Energy Outlook-2011 Henry Hub Spot Price, 11 the 12 contract terms set out in subsection (h), the 13 reconciliation account terms as set out in subsection 14 (h-15), and an estimated inflation rate of 2.5% for each 15 corresponding year, that there will be no cumulative 16 estimated increase for residential customers; and

(5) allocate the nameplate capacity of the clean coal 17 18 SNG by total therms sold to ultimate customers by each gas 19 utility in 2008; provided, however, no utility shall be 20 required to purchase more than 42% of the projected annual 21 output of the facility; additionally, the Illinois Power 22 Agency shall further adjust the allocation only as required 23 account to take into (A) adverse consolidation, 24 derivative, or lease impacts to the balance sheet or income 25 statement of any gas utility or (B) the physical capacity 26 of the gas utility to accept SNG.

09700SB3766ham001 -15- LRB097 19347 CEL 70165 a

1 If the parties to the contract do not agree on the terms 2 therein, then the Illinois Power Agency shall retain an 3 independent mediator to mediate the dispute between the 4 parties. If the parties are in agreement on the terms of the 5 contract, then the Illinois Power Agency shall approve the 6 contract. If after mediation the parties have failed to come to agreement, then the Illinois Power Agency shall revise the 7 draft contract as necessary to confirm that the contract 8 9 contains only terms that are reasonable and equitable. The 10 Illinois Power Agency may, in its discretion, retain an 11 independent, qualified, and experienced expert to assist in its obligations under this subsection (h). The Illinois Power 12 13 Agency shall adopt and make public policies detailing the processes for retaining a mediator and an expert under this 14 15 subsection (h). Any mediator or expert retained under this 16 subsection (h) shall be retained no later than 60 days after August 2, 2011. 17

18 The Illinois Power Agency shall complete all of its responsibilities under this subsection (h) within 60 days after 19 20 August 2, 2011. The clean coal SNG facility shall pay a 21 reasonable fee as required by the Illinois Power Agency for its services under this subsection (h) and shall pay the mediator's 22 and expert's reasonable fees, if any. A gas utility and its 23 24 customers shall have no obligation to reimburse the clean coal 25 SNG facility or the Illinois Power Agency of any such costs.

26 Within 30 days after commercial production of SNG has

09700SB3766ham001 -16- LRB097 19347 CEL 70165 a

1 begun, the Commission shall initiate a review to determine 2 whether the final capitalized plant cost of the clean coal SNG facility reflects actual incurred costs and whether the 3 4 incurred costs were reasonable. In determining the actual 5 incurred costs included in the final capitalized plant cost and 6 the reasonableness of those costs, the Commission may in its discretion retain independent, qualified, and experienced 7 8 experts to assist in its determination. The expert shall not 9 own or control any direct or indirect interest in the clean 10 coal SNG facility and shall have no contractual relationship 11 with the clean coal SNG facility. If an expert is retained by the Commission, then the clean coal SNG facility shall pay the 12 13 expert's reasonable fees. The fees shall not be passed on to a 14 utility or its customers. The Commission shall adopt and make 15 public a policy detailing the process for retaining experts 16 under this subsection (h).

Within 30 days after completion of its review, 17 the Commission shall initiate a formal proceeding on the final 18 capitalized plant cost of the clean coal SNG facility at which 19 20 comments and testimony may be submitted by any interested parties and the public. If the Commission finds that the final 21 capitalized plant cost includes costs that were not actually 22 23 incurred or costs that were unreasonably incurred, then the 24 Commission shall disallow the amount of non-incurred or 25 unreasonable costs from the SNG price under contracts entered 26 into under this subsection (h). If the Commission disallows any

09700SB3766ham001 -17- LRB097 19347 CEL 70165 a

1 costs, then the Commission shall adjust the SNG price using the 2 price formula in the contract approved by the Illinois Power Agency under this subsection (h) to reflect the disallowed 3 4 costs and shall enter an order specifying the revised price. In 5 addition, the Commission's order shall direct the clean coal 6 SNG facility to issue refunds of such sums as shall represent the difference between actual gross revenues and the gross 7 revenue that would have been obtained based upon the same 8 9 volume, from the price revised by the Commission. Any refund 10 shall include interest calculated at a rate determined by the 11 Commission and shall be returned according to procedures prescribed by the Commission. 12

Nothing in this subsection (h) shall preclude any party affected by a decision of the Commission under this subsection (h) from seeking judicial review of the Commission's decision.

16 (h-1) Any Illinois gas utility may enter into a sourcing agreement for up to 30 years of supply with the clean coal SNG 17 brownfield facility if the clean coal SNG brownfield facility 18 19 has commenced construction. Any gas utility that is providing 20 service to more than 150,000 customers on July 13, 2011 (the effective date of Public Act 97-096) shall either elect to file 21 22 biennial rate proceedings before the Commission in the years 23 2012, 2014, and 2016 or enter into a sourcing agreement or 24 sourcing agreements with a clean coal SNG brownfield facility 25 with an initial term of 30 years for either (i) a percentage of 26 43,500,000,000 cubic feet per year, such that the utilities 09700SB3766ham001 -18- LRB097 19347 CEL 70165 a

1 entering into sourcing agreements with the clean coal SNG brownfield facility purchase 100%, allocated by total therms 2 sold to ultimate customers by each gas utility in 2008 or (ii) 3 4 such lesser amount as may be available from the clean coal SNG 5 brownfield facility; provided that no utility shall be required 6 to purchase more than 42% of the projected annual output of the clean coal SNG brownfield facility (the projected annual output 7 of which is 47,799,714 MMBtu), with the remainder of such 8 9 utility's obligation to be divided proportionately between the 10 other utilities, and provided that the Illinois Power Agency 11 shall further adjust the allocation only as required to take into account adverse consolidation, derivative, or lease 12 13 impacts to the balance sheet or income statement of any gas 14 utility.

15 A gas utility electing to file biennial rate proceedings 16 before the Commission must file a notice of its election with the Commission within 60 days after July 13, 2011 or its right 17 to make the election is irrevocably waived. A gas utility 18 electing to file biennial rate proceedings shall make such 19 20 filings no later than August 1 of the years 2012, 2014, and 21 2016, consistent with all requirements of 83 Ill. Adm. Code 255 22 and 285 as though the gas utility were filing for an increase 23 in its rates, without regard to whether such filing would 24 produce an increase, a decrease, or no change in the gas 25 utility's rates, and notwithstanding any other provisions of 26 this Act, the Commission shall fully review the gas utility's 09700SB3766ham001 -19- LRB097 19347 CEL 70165 a

filing and shall issue its order in accordance with the 1 provisions of Section 9-201 of this Act, regardless of whether 2 3 the Commission has approved a formula rate for the gas utility. 4 If more than 2 gas utilities elect to file biennial rate 5 proceedings before the Commission by July 13, 2011, then the 6 requirement that the other utilities enter into a sourcing agreement with the clean coal SNG brownfield facility shall be 7 8 waived.

9 Within 15 days after July 13, 2011, the owner of the clean 10 coal SNG brownfield facility shall submit to the Illinois Power 11 Agency and each gas utility that is providing service to more than 150,000 customers on July 13, 2011 a copy of a draft 12 13 sourcing agreement. Within 45 days after receipt of the draft sourcing agreement, each such gas utility shall provide the 14 15 Illinois Power Agency and the owner of a clean coal SNG 16 brownfield facility with its verbal or written comments and recommended revisions to the draft sourcing agreement. Within 17 15 days after the receipt of the gas utility's comments and 18 recommended revisions, the owner of the clean coal 19 SNG 20 brownfield facility shall submit its responsive verbal or written comments and a further revised draft of the sourcing 21 22 agreement to the Illinois Power Agency. The Illinois Power 23 Agency shall review the draft sourcing agreement and comments.

If the parties to the sourcing agreement do not agree on the terms therein, then the Illinois Power Agency shall retain an independent mediator to mediate the dispute between the 09700SB3766ham001 -20- LRB097 19347 CEL 70165 a

1 parties. If the parties are in agreement on the terms of the 2 sourcing agreement, the Illinois Power Agency shall approve the final draft sourcing agreement. If after mediation the parties 3 4 have failed to come to agreement, then the Illinois Power 5 Agency shall revise the draft sourcing agreement as necessary 6 to confirm that the final draft sourcing agreement contains only terms that are reasonable and equitable. The Illinois 7 8 Power Agency shall adopt and make public a policy detailing the 9 process for retaining a mediator under this subsection (h-1). 10 Any mediator retained to assist with mediating disputes between 11 the parties regarding the sourcing agreement shall be retained no later than 60 days after July 13, 2011. 12

13 Upon approval of a final draft agreement, the Illinois 14 Power Agency shall submit the final draft agreement to the 15 Capital Development Board and the Commission no later than 90 16 days after July 13, 2011. The gas utility and the clean coal SNG brownfield facility shall pay a reasonable fee as required 17 by the Illinois Power Agency for its services under this 18 subsection (h-1) and shall pay the mediator's reasonable fees, 19 20 if any. The Illinois Power Agency shall adopt and make public a 21 policy detailing the process for retaining a mediator under this Section. 22

The sourcing agreement between a gas utility and the clean coal SNG brownfield facility shall contain the following provisions:

26

(1) Any and all coal used in the gasification process

1

2

must be coal that has high volatile bituminous rank and greater than 1.7 pounds of sulfur per million Btu content.

3 (2) Coal and petroleum coke are feedstocks for the gasification process, with coal comprising at least 50% of 4 5 the total feedstock over the term of the sourcing agreement unless the facility reasonably determines that it is 6 7 necessary to use additional petroleum coke to deliver net 8 consumer savings, in which case the facility shall use coal for at least 35% of the total feedstock over the term of 9 10 any sourcing agreement and with the feedstocks to be procured in accordance with requirements of Section 1-78 of 11 12 the Illinois Power Agency Act.

13 (3) The sourcing agreement has an initial term that 14 once entered into terminates no more than 30 years after 15 the commencement of the commercial production of SNG at the 16 clean coal SNG brownfield facility.

17 (4) The clean coal SNG brownfield facility guarantees a 18 minimum of \$100,000,000 in consumer savings to customers of 19 the utilities that have entered into sourcing agreements 20 with the clean coal SNG brownfield facility, calculated in real 2010 dollars at the conclusion of the term of the 21 sourcing agreement by comparing the delivered SNG price to 22 23 the Chicago City-gate price on a weighted daily basis for 24 each day over the entire term of the sourcing agreement, to 25 be provided in accordance with subsection (h-2) of this 26 Section.

09700SB3766ham001

(5) Prior to the clean coal SNG brownfield facility 1 2 issuing a notice to proceed to construction, the clean coal 3 SNG brownfield facility shall establish а consumer protection reserve account for the benefit of the customers 4 5 of the utilities that have entered into sourcing agreements 6 with the clean coal SNG brownfield facility pursuant to 7 this subsection (h-1), with cash principal in the amount of This 8 \$150,000,000. cash principal shall only be 9 recoverable through the consumer protection reserve 10 account and not as a cost to be recovered in the delivered SNG price pursuant to subsection (h-3) of this Section. The 11 12 consumer protection reserve account shall be maintained 13 and administered by an independent trustee that is mutually 14 agreed upon by the clean coal SNG brownfield facility, the 15 utilities, and the Commission in an interest-bearing account in accordance with subsection (h-2) of this 16 17 Section.

18 "Consumer protection reserve account principal maximum 19 amount" shall mean the maximum amount of principal to be 20 maintained in the consumer protection reserve account. 21 During the first 2 years of operation of the facility, there shall be no consumer protection reserve account 22 23 maximum amount. After the first 2 years of operation of the 24 facility, the consumer protection reserve account maximum 25 amount shall be \$150,000,000. After 5 years of operation, 26 and every 5 years thereafter, the trustee shall calculate 09700SB3766ham001 -23- LRB097 19347 CEL 70165 a

1 the 5-year average balance of the consumer protection 2 reserve account. If the trustee determines that during the 3 prior 5 years the consumer protection reserve account has had an average account balance of less than \$75,000,000, 4 5 then the consumer protection reserve account principal maximum amount shall be increased by \$5,000,000. If the 6 7 trustee determines that during the prior 5 years the 8 consumer protection reserve account has had an average 9 account balance of more than \$75,000,000, then the consumer 10 protection reserve account principal maximum amount shall be decreased by \$5,000,000. 11

12 (6) The clean coal SNG brownfield facility shall
13 identify and sell economically viable by-products produced
14 by the facility.

15 Fifty percent of all additional net revenue, (7) 16 products defined as miscellaneous net revenue from produced by the facility and delivered during the month 17 after cost allowance for costs associated with additional 18 19 net revenue that are not otherwise recoverable pursuant to 20 subsection (h-3) of this Section, including net revenue 21 from sales of substitute natural gas derived from the 22 facility above the nameplate capacity of the facility and 23 other by-products produced by the facility, shall be 24 credited to the consumer protection reserve account 25 pursuant to subsection (h-2) of this Section.

26

(8) The delivered SNG price per million btu to be paid

-24- LRB097 19347 CEL 70165 a

09700SB3766ham001

1 monthly by the utility to the clean coal SNG brownfield 2 facility, which shall be based only upon the following: (A) a capital recovery charge, operations and maintenance 3 costs, and sequestration costs, only to the extent approved 4 5 by the Commission pursuant to paragraphs (1), (2), and (3) of subsection (h-3) of this Section; (B) the actual 6 7 delivered and processed fuel costs pursuant to paragraph 8 (4) of subsection (h-3) of this Section; (C) actual costs 9 of SNG transportation pursuant to paragraph (6) of 10 subsection (h-3) of this Section; (D) certain taxes and fees imposed by the federal government, the State, or any 11 unit of local government as provided in paragraph (6) of 12 13 subsection (h-3) of this Section; and (E) the credit, if 14 any, from the consumer protection reserve account pursuant 15 to subsection (h-2) of this Section. The delivered SNG price per million Btu shall proportionately reflect these 16 elements over the term of the sourcing agreement. 17

(9) A formula to translate the recoverable costs and
charges under subsection (h-3) of this Section into the
delivered SNG price per million btu.

(10) Title to the SNG shall pass at a mutually agreeable point in Illinois, and may provide that, rather than the utility taking title to the SNG, a mutually agreed upon third-party gas marketer pursuant to a contract approved by the Illinois Power Agency or its designee may take title to the SNG pursuant to an agreement between the 2

1 utility, the owner of the clean coal SNG brownfield facility, and the third-party gas marketer.

3 (11) A utility may exit the sourcing agreement without penalty if the clean coal SNG brownfield facility does not 4 5 commence construction by July 1, 2015.

(12) A utility is responsible to pay only the 6 7 Commission determined unit price cost of SNG that is 8 purchased by the utility, which unit price shall be set on 9 a per-mmbtu basis so as to fully recover the costs 10 enumerated in subsection (h-3) when multiplied by the 11 allocations determined in this subsection (h-1). Nothing 12 in the sourcing agreement will obligate a utility to invest 13 capital in a clean coal SNG brownfield facility.

14 (13) The quality of SNG must, at a minimum, be 15 equivalent to the quality required for interstate pipeline 16 gas before a utility is required to accept and pay for SNG 17 qas.

18 (14) Nothing in the sourcing agreement will require a 19 utility to construct any facilities to accept delivery of 20 SNG, but the sourcing agreement may require that the 21 utility mutually agree with the clean coal SNG brownfield 22 facility upon a receiving pipeline. Provided, however, if a 23 utility is required by law or otherwise elects to connect 24 the clean coal SNG brownfield facility to an interstate 25 pipeline, then the utility shall be entitled to recover 26 pursuant to its tariffs all just and reasonable costs that 09700SB3766ham001 -26- LRB097 19347 CEL 70165 a

are prudently incurred. Any costs incurred by the utility 1 to receive, deliver, manage, or otherwise accommodate 2 3 purchases under the SNG sourcing agreement will be fully recoverable through a utility's purchased gas adjustment 4 5 clause rider mechanism in conjunction with a SNG brownfield facility rider mechanism. The SNG brownfield facility 6 rider mechanism (A) shall be applicable to all customers 7 8 who receive transportation service from the utility, (B) 9 shall be designed to have an equal percent impact on the 10 transportation services rates of each class of the utility's customers, and (C) shall accurately reflect the 11 net consumer savings, if any, and above-market costs, if 12 13 any, associated with the utility receiving, delivering, 14 managing, or otherwise accommodating purchases under the 15 SNG sourcing agreement.

16 (15) Remedies for the clean coal SNG brownfield 17 facility's failure to deliver a designated amount for a 18 designated period; provided, however, that the designated 19 <u>amount on any given day may be zero</u>.

20 (16) The clean coal SNG brownfield facility shall make 21 a good faith effort to ensure that an amount equal to not 22 less than 15% of the value of its prime construction 23 contract for the facility shall be established as a goal to 24 be awarded to minority owned businesses, female owned 25 businesses, and businesses owned by a person with a 26 disability; provided that at least 75% of the amount of -27- LRB097 19347 CEL 70165 a

such total goal shall be for minority owned businesses.
"Minority owned business", "female owned business", and
"business owned by a person with a disability" shall have
the meanings ascribed to them in Section 2 of the Business
Enterprise for Minorities, Females and Persons with
Disabilities Act.

09700SB3766ham001

(17) Prior to the clean coal SNG brownfield facility 7 8 issuing a notice to proceed to construction, the clean coal SNG brownfield facility shall file with the Commission a 9 10 certificate from an independent engineer that the clean brownfield facility has (A) obtained all 11 coal SNG 12 applicable State and federal environmental permits 13 required for construction; (B) obtained approval from the 14 Commission of a carbon capture and sequestration plan; and 15 all necessary permits (C) obtained required for construction for the transportation and sequestration of 16 17 carbon dioxide as set forth in the Commission-approved 18 carbon capture and sequestration plan.

19 (h-2) Consumer protection reserve account. The clean coal brownfield facility shall guarantee a minimum 20 SNG of \$100,000,000 in consumer savings to customers of the utilities 21 22 that have entered into sourcing agreements with the clean coal 23 SNG brownfield facility, calculated in real 2010 dollars at the 24 conclusion of the term of the sourcing agreement by comparing the delivered SNG price to the Chicago City-gate price on a 25 26 weighted daily basis for each day over the entire term of the 09700SB3766ham001 -28- LRB097 19347 CEL 70165 a

1 sourcing agreement. Prior to the clean coal SNG brownfield facility issuing a notice to proceed to construction, the clean 2 coal SNG brownfield facility shall establish a consumer 3 4 protection reserve account for the benefit of the retail 5 customers of the utilities that have entered into sourcing agreements with the clean coal SNG brownfield facility pursuant 6 to subsection (h-1), with cash principal in the amount of 7 8 \$150,000,000. Such cash principal shall only be recovered 9 through the consumer protection reserve account and not as a 10 cost to be recovered in the delivered SNG price pursuant to subsection (h-3) of this Section. The consumer protection 11 reserve account shall be maintained and administered by an 12 13 independent trustee that is mutually agreed upon by the clean 14 coal SNG brownfield facility, the utilities, and the Commission 15 interest-bearing account in accordance with the in an 16 following:

(1) The clean coal SNG brownfield facility monthly 17 shall calculate (A) the difference between the monthly 18 delivered SNG price and the Chicago City-gate price, by 19 20 comparing the delivered SNG price, which shall include the 21 cost of transportation to the delivery point, if any, to 22 the Chicago City-gate price on a weighted daily basis for 23 each day of the prior month based upon a mutually agreed 24 upon published index and (B) the overage amount, if any, by 25 calculating the annualized incremental additional cost, if 26 any, of the delivered SNG in excess of 2.015% of the

-29- LRB097 19347 CEL 70165 a

average annual inflation-adjusted amounts paid by all gas
 distribution customers in connection with natural gas
 service during the 5 years ending May 31, 2010, as
 determined by the Illinois Power Agency in the October 11,
 2011 final draft sourcing agreement.

09700SB3766ham001

6 (2) During the first 2 years of operation of the 7 facility:

8 (A) to the extent there is an overage amount, the 9 consumer protection reserve account shall be used to 10 provide a credit to reduce the SNG price by an amount 11 equal to the overage amount; and

(B) to the extent the monthly delivered SNG price 12 13 is less than or equal to the Chicago City-gate price, the utility shall credit the difference between the 14 15 monthly delivered SNG price and the monthly Chicago 16 City-gate price, if any, to the consumer protection 17 reserve account. Such credit issued pursuant to this 18 paragraph (B) shall be deemed prudent and reasonable and not subject to a Commission prudence review; 19

20 (3) After 2 years of operation of the facility, and
 21 monthly, on an on-going basis, thereafter:

(A) to the extent that the monthly delivered SNG
price is less than or equal to the Chicago City-gate
price, calculated using the weighted average of the
daily Chicago City-gate price on a daily basis over the
entire month, the utility shall credit the difference,

1

2

3

4

if any, to the consumer protection reserve account. Such credit issued pursuant to this subparagraph (A) shall be deemed prudent and reasonable and not subject to a Commission prudence review;

5 (B) any amounts in the consumer protection reserve 6 account in excess of the consumer protection reserve 7 account principal maximum amount shall be distributed 8 as follows: (i) if retail customers have not realized 9 net consumer savings, calculated by comparing the 10 delivered SNG price to the weighted average of the daily Chicago City-gate price on a daily basis over the 11 12 entire term of the sourcing agreement to date, then 50%13 of any amounts in the consumer protection reserve 14 account in excess of the consumer protection reserve 15 account principal maximum shall be distributed to the 16 clean coal SNG brownfield facility, with the remaining 17 50% of any such additional amounts being credited to 18 retail customers, and (ii) if retail customers have 19 realized net consumer savings, then 100% of any amounts 20 in the consumer protection reserve account in excess of 21 the consumer protection reserve account principal 22 maximum shall be distributed to the clean coal SNG 23 brownfield facility; provided, however, that under no 24 circumstances shall the total cumulative amount 25 distributed to the clean coal SNG brownfield facility 26 under this subparagraph (B) exceed \$150,000,000;

1 (C) to the extent there is an overage amount, after 2 distributing the amounts pursuant to subparagraph (B) 3 of this paragraph (3), if any, the consumer protection 4 reserve account shall be used to provide a credit to 5 reduce the SNG price by an amount equal to the overage 6 amount;

7 (D) if retail customers have realized net consumer 8 savings, calculated by comparing the delivered SNG 9 price to the weighted average of the daily Chicago 10 City-gate price on a daily basis over the entire term of the sourcing agreement to date, then after 11 12 distributing the amounts pursuant to subparagraphs (B) 13 and (C) of this paragraph (3), 50% of any additional 14 amounts in the consumer protection reserve account in 15 excess of the consumer protection reserve account 16 principal maximum shall be distributed to the clean 17 coal SNG brownfield facility, with the remaining 50% of 18 any such additional amounts being credited to retail 19 customers; provided, however, that if retail customers 20 have not realized such net consumer savings, no such distribution shall be made to the clean coal SNG 21 22 brownfield facility, and 100% of such additional 23 amounts shall be credited to the retail customers to 24 the extent the consumer protection reserve account 25 the consumer protection reserve account exceeds 26 principal maximum amount.

09700SB3766ham001 -32- LRB097 19347 CEL 70165 a

1 (4) Fifty percent of all additional net revenue, defined as miscellaneous net revenue after cost allowance 2 for costs associated with additional net revenue that are 3 not otherwise recoverable pursuant to subsection (h-3) of 4 5 this Section, including net revenue from sales of substitute natural gas derived from the facility above the 6 7 nameplate capacity of the facility and other by-products produced by the facility, shall be credited to the consumer 8 9 protection reserve account.

10 (5) At the conclusion of the term of the sourcing agreement, to the extent retail customers have not saved 11 the minimum of \$100,000,000 in consumer savings as 12 13 guaranteed in this subsection (h-2), amounts in the 14 consumer protection reserve account shall be credited to 15 retail customers to the extent the retail customers have saved the minimum of \$100,000,000; 50% of any additional 16 17 amounts in the consumer protection reserve account shall be distributed to the company, and the remaining 50% shall be 18 distributed to retail customers. 19

(6) If, at the conclusion of the term of the sourcing agreement, the customers have not saved the minimum \$100,000,000 in savings as guaranteed in this subsection (h-2) and the consumer protection reserve account has been depleted, then the clean coal SNG brownfield facility shall be liable for any remaining amount owed to the retail customers to the extent that the customers are provided 09700SB3766ham001 -33- LRB097 19347 CEL 70165 a

with the \$100,000,000 in savings as guaranteed in this subsection (h-2). The retail customers shall have first priority in recovering that debt above any creditors, except the original senior secured lender to the extent that the original senior secured lender has any senior secured debt outstanding, including any clean coal SNG brownfield facility parent companies or affiliates.

8 (7) The clean coal SNG brownfield facility, the 9 utilities, and the trustee shall work together to take 10 commercially reasonable steps to minimize the tax impact of 11 these transactions, while preserving the consumer 12 benefits.

13 (8) The clean coal SNG brownfield facility shall each 14 month, starting in the facility's first year of commercial 15 operation, file with the Commission, in such form as the 16 Commission shall require, a report as to the consumer 17 protection reserve account. The monthly report must 18 contain the following information:

(A) the extent the monthly delivered SNG price is
greater than, less than, or equal to the Chicago
City-gate price;

(B) the amount credited or debited to the consumerprotection reserve account during the month;

(C) the amounts credited to consumers and
distributed to the clean coal SNG brownfield facility
during the month;

(D) the total amount of the consumer protection 1 2 reserve account at the beginning and end of the month; 3 (E) the total amount of consumer savings to date; (F) a confidential summary of the inputs used to 4 5 calculate the additional net revenue; and any other additional 6 information the (G) 7 Commission shall require. 8 When any report is erroneous or defective or appears to 9 the Commission to be erroneous or defective, the Commission 10 may notify the clean coal SNG brownfield facility to amend the report within 30 days, and, before or after the 11 termination of the 30-day period, the Commission may 12 13 examine the trustee of the consumer protection reserve 14 account or the officers, agents, employees, books, 15 records, or accounts of the clean coal SNG brownfield facility and correct such items in the report as upon such 16 17 examination the Commission may find defective or 18 erroneous. All reports shall be under oath.

19 All reports made to the Commission by the clean coal 20 SNG brownfield facility and the contents of the reports 21 shall be open to public inspection and shall be deemed a 22 public record under the Freedom of Information Act. Such 23 reports shall be preserved in the office of the Commission. 24 The Commission shall publish an annual summary of the 25 reports prior to February 1 of the following year. The 26 annual summary shall be made available to the public on the

Commission's website and shall be submitted to the General
 Assembly.

3 Any facility that fails to file a report required under this paragraph (8) to the Commission within the time 4 5 specified or to make specific answer to any question propounded by the Commission within 30 days from the time 6 it is lawfully required to do so, or within such further 7 8 time not to exceed 90 days as may in its discretion be 9 allowed by the Commission, shall pay a penalty of \$500 to 10 the Commission for each day it is in default.

11 Any person who willfully makes any false report to the Commission or to any member, officer, or employee thereof, 12 13 any person who willfully in a report withholds or fails to provide material information to which the Commission is 14 15 entitled under this paragraph (8) and which information is 16 either required to be filed by statute, rule, regulation, order, or decision of the Commission or has been requested 17 by the Commission, and any person who willfully aids or 18 19 abets such person shall be quilty of a Class A misdemeanor. 20 (h-3) Recoverable costs and revenue by the clean coal SNG 21 brownfield facility.

(1) A capital recovery charge approved by the
Commission shall be recoverable by the clean coal SNG
brownfield facility under a sourcing agreement. The
capital recovery charge shall be comprised of capital costs
and a reasonable rate of return. "Capital costs" means

09700SB3766ham001

costs to be incurred in connection with the construction and development of a facility, as defined in Section 1-10 of the Illinois Power Agency Act, and such other costs as the Capital Development Board deems appropriate to be recovered in the capital recovery charge.

(A) Capital costs. The Capital Development Board 6 shall calculate a range of capital costs that it 7 8 believes would be reasonable for the clean coal SNG 9 brownfield facility to recover under the sourcing 10 agreement. In making this determination, the Capital 11 Development Board shall review the facility cost report, if any, of the clean coal SNG brownfield 12 13 facility, adjusting the results based on the change in 14 the Annual Consumer Price Index for All Urban Consumers 15 for the Midwest Region as published in April by the 16 United States Department of Labor, Bureau of Labor 17 Statistics, the final draft of the sourcing agreement, 18 and the rate of return approved by the Commission. In 19 addition, the Capital Development Board may consult as 20 much as it deems necessary with the clean coal SNG 21 brownfield facility and conduct whatever research and 22 investigation it deems necessary.

The Capital Development Board shall retain an engineering expert to assist in determining both the range of capital costs and the range of operations and maintenance costs that it believes would be reasonable 09700SB3766ham001 -37- LRB097 19347 CEL 70165 a

for the clean coal SNG brownfield facility to recover 1 under the sourcing agreement. Provided, however, that 2 3 such expert shall: (i) not have been involved in the clean coal SNG brownfield facility's facility cost 4 5 report, if any, (ii) not own or control any direct or indirect interest in the initial clean coal facility, 6 7 and (iii) have no contractual relationship with the 8 clean coal SNG brownfield facility. In order to qualify 9 as an independent expert, a person or company must 10 have:

11 (i) direct previous experience conducting front-end engineering and design studies for 12 13 large-scale energy facilities and administering 14 large-scale energy operations and maintenance 15 contracts, which may be particularized to the 16 specific type of financing associated with the clean coal SNG brownfield facility; 17

18 (ii) advanced degree in economics, an 19 mathematics, engineering, or a related area of 20 study;

21 (iii) ten years of experience in the energy 22 sector, including construction and risk management 23 experience;

24 (iv) expertise in assisting companies with 25 obtaining financing for large-scale energy 26 projects, which may be particularized to the

1 specific type of financing associated with the clean coal SNG brownfield facility; 2 3 (v) expertise in operations and maintenance which may be particularized to the specific type of 4 5 operations and maintenance associated with the clean coal SNG brownfield facility; 6 7 (vi) expertise in credit and contract 8 protocols; 9 (vii) adequate resources to perform and 10 fulfill the required functions and 11 responsibilities; and (viii) the absence of a conflict of interest 12 13 and inappropriate bias for or against an affected 14 gas utility or the clean coal SNG brownfield 15 facility. 16 The clean coal SNG brownfield facility and the 17 Illinois Power Agency shall cooperate with the Capital

18 Development Board in any investigation it deems 19 necessary. The Capital Development Board shall make 20 its final determination of the range of capital costs 21 confidentially and shall submit that range to the 22 Commission in a confidential filing within 120 days 23 after July 13, 2011 (the effective date of Public Act 24 97-096). The clean coal SNG brownfield facility shall 25 submit to the Commission its estimate of the capital 26 costs to be recovered under the sourcing agreement.

1

2

3

4

Only after the clean coal SNG brownfield facility has submitted this estimate shall the Commission publicly announce the range of capital costs submitted by the Capital Development Board.

5 In the event that the estimate submitted by the clean coal SNG brownfield facility is within or below 6 7 the range submitted by the Capital Development Board, 8 the clean coal SNG brownfield facility's estimate 9 shall be approved by the Commission as the amount of 10 capital costs to be recovered under the sourcing 11 agreement. In the event that the estimate submitted by the clean coal SNG brownfield facility is above the 12 13 range submitted by the Capital Development Board, the 14 amount of capital costs at the lowest end of the range 15 submitted by the Capital Development Board shall be 16 approved by the Commission as the amount of capital 17 costs to be recovered under the sourcing agreement. 18 Within 15 days after the Capital Development Board has 19 submitted its range and the clean coal SNG brownfield 20 facility has submitted its estimate, the Commission 21 shall approve the capital costs for the clean coal SNG 22 brownfield facility.

The Capital Development Board shall monitor the construction of the clean coal SNG brownfield facility for the full duration of construction to assess potential cost overruns. The Capital Development -40- LRB097 19347 CEL 70165 a

09700SB3766ham001

Board, in its discretion, may retain an expert to 1 facilitate such monitoring. The clean coal 2 SNG 3 brownfield facility shall pay a reasonable fee as required by the Capital Development Board for the 4 5 Capital Development Board's services under this subsection (h-3) to be deposited into the Capital 6 Development Board Revolving Fund, and such fee shall 7 8 not be passed through to a utility or its customers. If 9 an expert is retained by the Capital Development Board 10 for monitoring of construction, then the clean coal SNG 11 brownfield facility must pay for the expert's reasonable fees and such costs shall not be passed 12 13 through to a utility or its customers.

14 (B) Rate of Return. No later than 30 days after the 15 date on which the Illinois Power Agency submits a final 16 draft sourcing agreement, the Commission shall hold a public hearing to determine the rate of return to be 17 18 recovered under the sourcing agreement. Rate of return shall be comprised of the clean coal SNG brownfield 19 20 facility's actual cost of debt, including mortgage-style amortization, and a reasonable return 21 22 on equity. The Commission shall post notice of the hearing on its website no later than 10 days prior to 23 24 the date of the hearing. The Commission shall provide 25 the public and all interested parties, including the 26 gas utilities, the Attorney General, and the Illinois 1

Power Agency, an opportunity to be heard.

2 Τn determining the return on equity, the 3 Commission shall select a commercially reasonable 4 return on equity taking into account the return on 5 equity being received by developers of similar facilities in or outside of Illinois, the need to 6 7 balance an incentive for clean-coal technology with 8 the need to protect ratepayers from high gas prices, 9 the risks being borne by the clean coal SNG brownfield 10 facility in the final draft sourcing agreement, and any 11 other information that the Commission may deem relevant. The Commission may establish a return on 12 13 equity that varies with the amount of savings, if any, 14 to customers during the term of the sourcing agreement, 15 comparing the delivered SNG price to a daily weighted 16 average price of natural gas, based upon an index. The Illinois Power Agency shall recommend a return on 17 18 equity to the Commission using the same criteria. 19 Within 60 days after receiving the final draft sourcing 20 agreement from the Illinois Power Agency, the 21 Commission shall approve the rate of return for the 22 clean coal brownfield facility. Within 30 days after 23 obtaining debt financing for the clean coal SNG 24 brownfield facility, the clean coal SNG brownfield 25 facility shall file a notice with the Commission 26 identifying the actual cost of debt. The filing of such notice shall not provide the Commission with
 authorization to make modifications to the sourcing
 agreement at the time of debt financing.

4 (2) Operations and maintenance costs approved by the 5 Commission shall be recoverable by the clean coal SNG 6 brownfield facility under the sourcing agreement. The 7 operations and maintenance costs mean costs that have been 8 incurred for the administration, supervision, operation, 9 maintenance, preservation, and protection of the clean 10 coal SNG brownfield facility's physical plant.

The Capital Development Board shall calculate a range 11 of operations and maintenance costs that it believes would 12 13 be reasonable for the clean coal SNG brownfield facility to 14 recover under the sourcing agreement, incorporating an 15 inflation index or combination of inflation indices to most accurately reflect the actual costs of operating the clean 16 17 coal SNG brownfield facility. Ιn making this 18 determination, the Capital Development Board shall review 19 the facility cost report, if any, of the clean coal SNG 20 brownfield facility, adjusting the results for inflation 21 based on the change in the Annual Consumer Price Index for 22 All Urban Consumers for the Midwest Region as published in 23 April by the United States Department of Labor, Bureau of 24 Labor Statistics, the final draft of the sourcing 25 agreement, and the rate of return approved by the 26 Commission. In addition, the Capital Development Board may 09700SB3766ham001 -43- LRB097 19347 CEL 70165 a

1 consult as much as it deems necessary with the clean coal SNG brownfield facility and conduct whatever research and 2 3 investigation it deems necessary. As set forth in subparagraph (A) of paragraph (1) of this subsection (h-3), 4 5 the Capital Development Board shall retain an independent engineering expert to assist in determining both the range 6 7 of operations and maintenance costs that it believes would 8 be reasonable for the clean coal SNG brownfield facility to 9 recover under the sourcing agreement. The clean coal SNG 10 brownfield facility and the Illinois Power Agency shall cooperate with the Capital Development Board in any 11 investigation it deems necessary. The Capital Development 12 13 Board shall make its final determination of the range of 14 operations and maintenance costs confidentially and shall 15 submit that range to the Commission in a confidential 16 filing within 120 days after July 13, 2011.

17 The clean coal SNG brownfield facility shall submit to 18 Commission its estimate of the operations the and 19 maintenance costs to be recovered under the sourcing agreement. Only after the clean coal SNG brownfield 20 21 facility has submitted this estimate shall the Commission 22 publicly announce the range of operations and maintenance 23 costs submitted by the Capital Development Board. In the 24 event that the estimate submitted by the clean coal SNG 25 brownfield facility is within or below the range submitted 26 by the Capital Development Board, the clean coal SNG

09700SB3766ham001 -44- LRB097 19347 CEL 70165 a

brownfield facility's estimate shall be approved by the 1 Commission as the amount of operations and maintenance 2 3 costs to be recovered under the sourcing agreement. In the event that the estimate submitted by the clean coal SNG 4 5 brownfield facility is above the range submitted by the Capital Development Board, the amount of operations and 6 7 maintenance costs at the lowest end of the range submitted 8 by the Capital Development Board shall be approved by the 9 Commission as the amount of operations and maintenance 10 costs to be recovered under the sourcing agreement. Within 15 days after the Capital Development Board has submitted 11 its range and the clean coal SNG brownfield facility has 12 13 submitted its estimate, the Commission shall approve the 14 operations and maintenance costs for the clean coal SNG 15 brownfield facility.

16 The clean coal SNG brownfield facility shall pay for 17 the independent engineering expert's reasonable fees and 18 such costs shall not be passed through to a utility or its 19 customers. The clean coal SNG brownfield facility shall pay 20 a reasonable fee as required by the Capital Development 21 Board for the Capital Development Board's services under 22 this subsection (h-3) to be deposited into the Capital 23 Development Board Revolving Fund, and such fee shall not be 24 passed through to a utility or its customers.

(3) Sequestration costs approved by the Commission
 shall be recoverable by the clean coal SNG brownfield

09700SB3766ham001

5

-45- LRB097 19347 CEL 70165 a

facility. "Sequestration costs" means costs to be incurred by the clean coal SNG brownfield facility in accordance with its Commission-approved carbon capture and sequestration plan to:

(A) capture carbon dioxide;

6 (B) build, operate, and maintain a sequestration 7 site in which carbon dioxide may be injected;

8 (C) build, operate, and maintain a carbon dioxide 9 pipeline; and

10(D) transport the carbon dioxide to the11sequestration site or a pipeline.

12 The Commission shall assess the prudency of the sequestration costs for the clean coal SNG brownfield 13 14 facility before construction commences at the 15 sequestration site or pipeline. Any revenues the clean coal 16 SNG brownfield facility receives as a result of the capture, transportation, or sequestration of 17 carbon 18 dioxide shall be first credited against all sequestration 19 costs, with the positive balance, if any, treated as 20 additional net revenue.

The Commission may, in its discretion, retain an expert to assist in its review of sequestration costs. The clean coal SNG brownfield facility shall pay for the expert's reasonable fees if an expert is retained by the Commission, and such costs shall not be passed through to a utility or its customers. Once made, the Commission's determination 09700SB3766ham001 -46- LRB097 19347 CEL 70165 a

of the amount of recoverable sequestration costs shall not 1 2 be increased unless the clean coal SNG brownfield facility can show by clear and convincing evidence that (i) the 3 costs were not reasonably foreseeable; (ii) the costs were 4 5 due to circumstances beyond the clean coal SNG brownfield facility's control; and (iii) the clean coal SNG brownfield 6 7 facility took all reasonable steps to mitigate the costs. 8 If the Commission determines that sequestration costs may 9 be increased, the Commission shall provide for notice and a 10 public hearing for approval of the increased sequestration costs. 11

12 (4) Actual delivered and processed fuel costs shall be 13 set by the Illinois Power Agency through a SNG feedstock 14 procurement, pursuant to Sections 1-20, 1-77, and 1-78 of 15 the Illinois Power Agency Act, to be performed at least every 5 years and purchased by the clean coal SNG 16 17 brownfield facility pursuant to feedstock procurement 18 contracts developed by the Illinois Power Agency, with coal comprising at least 50% of the total feedstock over the 19 20 the sourcing agreement and petroleum coke term of 21 comprising the remainder of the SNG feedstock. If the 22 Commission fails to approve a feedstock procurement plan or 23 fails to approve the results of a feedstock procurement 24 event, then the fuel shall be purchased by the company 25 month-by-month on the spot market and those actual 26 delivered and processed fuel costs shall be recoverable

under the sourcing agreement. If a supplier defaults under 1 the terms of a procurement contract, then the Illinois 2 3 Power Agency shall immediately initiate a feedstock procurement process to obtain a replacement supply, and, 4 5 prior to the conclusion of that process, fuel shall be purchased by the company month-by-month on the spot market 6 7 and those actual delivered and processed fuel costs shall 8 be recoverable under the sourcing agreement.

09700SB3766ham001

9 (5) Taxes and fees imposed by the federal government, 10 the State, or any unit of local government applicable to 11 the clean coal SNG brownfield facility, excluding income 12 tax, shall be recoverable by the clean coal SNG brownfield 13 facility under the sourcing agreement to the extent such 14 taxes and fees were not applicable to the facility on July 15 13, 2011.

(6) The actual transportation costs, in accordance
with the applicable utility's tariffs, and third-party
marketer costs incurred by the company, if any, associated
with transporting the SNG from the clean coal SNG
brownfield facility to the Chicago City-gate to sell such
SNG into the natural gas markets shall be recoverable under
the sourcing agreement.

(7) Unless otherwise provided, within 30 days after a
decision of the Commission on recoverable costs under this
Section, any interested party to the Commission's decision
may apply for a rehearing with respect to the decision. The

1 Commission shall receive and consider the application for 2 rehearing and shall grant or deny the application in whole 3 or in part within 20 days after the date of the receipt of the application by the Commission. If no rehearing is 4 5 applied for within the required 30 days or an application for rehearing is denied, then the Commission decision shall 6 7 be final. If an application for rehearing is granted, then 8 the Commission shall hold a rehearing within 30 days after 9 granting the application. The decision of the Commission 10 upon rehearing shall be final.

09700SB3766ham001

Any person affected by a decision of the Commission 11 under this subsection (h-3) may have the decision reviewed 12 only under and in accordance with the Administrative Review 13 14 Law. Unless otherwise provided, the provisions of the 15 Administrative Review Law, all amendments and modifications to that Law, and the rules adopted pursuant 16 to that Law shall apply to and govern all proceedings for 17 the judicial review of final administrative decisions of 18 19 the Commission under this subsection (h-3). The term 20 "administrative decision" is defined as in Section 3-101 of the Code of Civil Procedure. 21

(8) The Capital Development Board shall adopt and make
public a policy detailing the process for retaining experts
under this Section. Any experts retained to assist with
calculating the range of capital costs or operations and
maintenance costs shall be retained no later than 45 days

09700SB3766ham001

1

after July 13, 2011.

(h-4) No later than 90 days after the Illinois Power Agency 2 submits the final draft sourcing agreement pursuant 3 to 4 subsection (h-1), the Commission shall approve a sourcing 5 agreement containing (i) the capital costs, rate of return, and 6 operations and maintenance costs established pursuant to subsection (h-3) and (ii) all other terms and conditions, 7 rights, provisions, exceptions, and limitations contained in 8 9 the final draft sourcing agreement; provided, however, the 10 Commission shall correct typographical and scrivener's errors 11 and modify the contract only as necessary to provide that the gas utility does not have the right to terminate the sourcing 12 13 agreement due to any future events that may occur other than the clean coal SNG brownfield facility's failure to timely meet 14 15 milestones, uncured default, extended force majeure, or 16 abandonment. Once the sourcing agreement is approved, then the gas utility subject to that sourcing agreement shall have 45 17 18 days after the date of the Commission's approval to enter into 19 the sourcing agreement.

20 (h-4.5) Notwithstanding any other provisions of this Act, 21 any sourcing agreement approved by the Commission prior to the 22 effective date of this amendatory Act of the 97th General 23 Assembly is void and shall not be further considered by the 24 Commission, except in accordance with this subsection (h-4.5). 25 The Commission shall issue an Order within 30 days after the 26 effective date of this amendatory Act of the 97th General 09700SB3766ham001 -50- LRB097 19347 CEL 70165 a

1	Assembly to approve a revised version of any such sourcing
2	agreement, incorporating only the following modifications to
3	the sourcing agreement endorsed in the Proposed Order on
4	Rehearing, as reflected in the form of sourcing agreement
5	attached to the brief on exceptions of the clean coal SNG
6	brownfield facility:
7	(1) Fill in the following blanks in Schedule 5.2A:
8	(A) Row (C), the word "Actual" shall be replaced
9	with "Fixed" in each instance, and the value shall be
10	<u>set to 70%.</u>
11	(B) Row (M), the value shall be set to 95.452838%
12	if the sourcing agreement is signed by the utility
13	within 30 days after the ICC Order to approve it,
14	otherwise the value shall be set to 100%.
14 15	otherwise the value shall be set to 100%. (C) Rows (D), (G), (I), (N), and (P) shall be
15	(C) Rows (D), (G), (I), (N), and (P) shall be
15 16	(C) Rows (D), (G), (I), (N), and (P) shall be calculated and filled in according to the formulas
15 16 17	(C) Rows (D), (G), (I), (N), and (P) shall be calculated and filled in according to the formulas shown in Schedule 5.2A.
15 16 17 18	(C) Rows (D), (G), (I), (N), and (P) shall be calculated and filled in according to the formulas shown in Schedule 5.2A. (2) Fill in the following blanks on Schedule 5.2B:
15 16 17 18 19	(C) Rows (D), (G), (I), (N), and (P) shall be calculated and filled in according to the formulas shown in Schedule 5.2A. (2) Fill in the following blanks on Schedule 5.2B: (A) Row (E), the value shall be set to 95.452838%
15 16 17 18 19 20	(C) Rows (D), (G), (I), (N), and (P) shall be calculated and filled in according to the formulas shown in Schedule 5.2A. (2) Fill in the following blanks on Schedule 5.2B: (A) Row (E), the value shall be set to 95.452838% if the sourcing agreement is signed by the utility
15 16 17 18 19 20 21	<pre>(C) Rows (D), (G), (I), (N), and (P) shall be calculated and filled in according to the formulas shown in Schedule 5.2A. (2) Fill in the following blanks on Schedule 5.2B: (A) Row (E), the value shall be set to 95.452838% if the sourcing agreement is signed by the utility within 30 days after the ICC Order to approve it,</pre>
15 16 17 18 19 20 21 22	(C) Rows (D), (G), (I), (N), and (P) shall be calculated and filled in according to the formulas shown in Schedule 5.2A. (2) Fill in the following blanks on Schedule 5.2B: (A) Row (E), the value shall be set to 95.452838% if the sourcing agreement is signed by the utility within 30 days after the ICC Order to approve it, otherwise the value shall be set to 100%.
15 16 17 18 19 20 21 22 23	<pre>(C) Rows (D), (G), (I), (N), and (P) shall be calculated and filled in according to the formulas shown in Schedule 5.2A. (2) Fill in the following blanks on Schedule 5.2B: (A) Row (E), the value shall be set to 95.452838% if the sourcing agreement is signed by the utility within 30 days after the ICC Order to approve it, otherwise the value shall be set to 100%. (B) Rows (F) and (G) shall be calculated and filled</pre>

1	(3) Correct the following scrivener's and
2	typographical errors:
3	(A) In Sections 2.1(b), 2.2(b), 2.2(c), 2.2(e),
4	and 5.1 and in the definition of "Monthly Delivered
5	Quantity", the term "MCQ" shall be replaced with
6	"Applicable MCQ".
7	(B) In the last sentence of Section 2.2(c),
8	"Maximum DCQ" shall be replaced with "Buyer's
9	Allocated Percentage of the Maximum DCQ".
10	(C) In Section 4.2, the last "at" shall be replaced
11	with "or is not delivered to".
12	(D) In Section 4.8, the word "designated" shall be
13	inserted before the phrase "point of interconnection".
14	(E) In Section 5.1, the phrase "accepted at" shall
15	be replaced with "delivered to".
16	(F) In the definitions of "Title Transfer Point"
17	and "Transportation and Marketing Component", the
18	phrase "is defined" shall be replaced with "has the
19	meaning specified".
20	The Commission shall make no other modifications to the
21	sourcing agreement endorsed in the Proposed Order on Rehearing,
22	as reflected in the form of sourcing agreement attached to the
23	brief on exceptions of the clean coal SNG brownfield facility,
24	other than those listed in this subsection (h-4.5), and shall
25	impose no additional terms and conditions on the clean coal SNG
26	brownfield facility. A gas utility subject to the obligation

-52- LRB097 19347 CEL 70165 a

09700SB3766ham001

1 set forth in subsection (h-1) to enter into a sourcing 2 agreement shall satisfy this obligation only by entering into 3 the sourcing agreement approved under the provisions of this 4 subsection (h-4.5) within 45 days after the date of the 5 Commission's approval of such sourcing agreement.

6

(h-5) Sequestration enforcement.

7 (A) All contracts entered into under subsection (h) of 8 this Section and all sourcing agreements under subsection 9 (h-1) of this Section, regardless of duration, shall 10 require the owner of any facility supplying SNG under the 11 contract or sourcing agreement to provide certified 12 documentation to the Commission each year, starting in the 13 facility's first year of commercial operation, accurately 14 reporting the quantity of carbon dioxide emissions from the 15 facility that have been captured and sequestered and 16 reporting any quantities of carbon dioxide released from the site or sites at which carbon dioxide emissions were 17 sequestered in prior years, based on continuous monitoring 18 of those sites. 19

(B) If, in any year, the owner of the clean coal SNG facility fails to demonstrate that the SNG facility captured and sequestered at least 90% of the total carbon dioxide emissions that the facility would otherwise emit or that sequestration of emissions from prior years has failed, resulting in the release of carbon dioxide into the atmosphere, then the owner of the clean coal SNG facility m001 -53- LRB097 19347 CEL 70165 a

must pay a penalty of \$20 per ton of excess carbon dioxide 1 emissions not to exceed \$40,000,000, in any given year 2 3 which shall be deposited into the Energy Efficiency Trust Fund and distributed pursuant to subsection (b) of Section 4 5 6-6 of the Renewable Energy, Energy Efficiency, and Coal Resources Development Law of 1997. On or before the 5-year 6 7 anniversary of the execution of the contract and every 5 8 years thereafter, an expert hired by the owner of the 9 facility with the approval of the Attorney General shall 10 conduct an analysis to determine the cost of sequestration of at least 90% of the total carbon dioxide emissions the 11 12 plant would otherwise emit. If the analysis shows that the 13 actual annual cost is greater than the penalty, then the 14 penalty shall be increased to equal the actual cost. 15 Provided, however, to the extent that the owner of the facility described in subsection (h) of this Section can 16 demonstrate that the failure was as a result of acts of God 17 18 (including fire, flood, earthquake, tornado, lightning, 19 hurricane, or other natural disaster); any amendment, 20 modification, or abrogation of any applicable law or 21 regulation that would prevent performance; war; invasion; 22 act of foreign enemies; hostilities (regardless of whether 23 is declared); civil war; rebellion; revolution; war 24 insurrection; military or usurped power or confiscation; 25 terrorist activities; civil disturbance; riots; 26 nationalization; sabotage; blockage; or embargo, the owner

09700SB3766ham001

09700SB3766ham001 -54- LRB097 19347 CEL 70165 a

of the facility described in subsection (h) of this Section 1 shall not be subject to a penalty if and only if (i) it 2 3 promptly provides notice of its failure to the Commission; (ii) as soon as practicable and consistent with any order 4 5 or direction from the Commission, it submits to the Commission proposed modifications to its carbon capture 6 and sequestration plan; and (iii) it carries out its 7 8 proposed modifications in the manner and time directed by 9 the Commission.

10 If the Commission finds that the facility has not satisfied each of these requirements, then the facility 11 12 shall be subject to the penalty. If the owner of the clean 13 coal SNG facility captured and sequestered more than 90% of 14 the total carbon dioxide emissions that the facility would 15 otherwise emit, then the owner of the facility may credit such additional amounts to reduce the amount of any future 16 17 penalty to be paid. The penalty resulting from the failure 18 to capture and sequester at least the minimum amount of 19 carbon dioxide shall not be passed on to a utility or its 20 customers.

If the clean coal SNG facility fails to meet the requirements specified in this subsection (h-5), then the Attorney General, on behalf of the People of the State of Illinois, shall bring an action to enforce the obligations related to the facility set forth in this subsection (h-5), including any penalty payments owed, but not including the 09700SB3766ham001 -55- LRB097 19347 CEL 70165 a

1 physical obligation to capture and sequester at least 90% of the total carbon dioxide emissions that the facility 2 3 would otherwise emit. Such action may be filed in any circuit court in Illinois. By entering into a contract 4 5 pursuant to subsection (h) of this Section, the clean coal SNG facility agrees to waive any objections to venue or to 6 7 the jurisdiction of the court with regard to the Attorney 8 General's action under this subsection (h-5).

9 Compliance with the sequestration requirements and any 10 penalty requirements specified in this subsection (h-5) for the clean coal SNG facility shall be assessed annually 11 by the Commission, which may in its discretion retain an 12 13 expert to facilitate its assessment. If any expert is 14 retained by the Commission, then the clean coal SNG 15 facility shall pay for the expert's reasonable fees, and 16 such costs shall not be passed through to the utility or 17 its customers.

18 In addition, carbon dioxide emission credits received 19 by the clean coal SNG facility in connection with 20 sequestration of carbon dioxide from the facility must be 21 sold in a timely fashion with any revenue, less applicable 22 fees and expenses and any expenses required to be paid by 23 for facility carbon dioxide transportation or 24 sequestration, deposited into the reconciliation account 25 within 30 days after receipt of such funds by the owner of 26 the clean coal SNG facility.

09700SB3766ham001 -56- LRB097 19347 CEL 70165 a

facility is prohibited from 1 The clean coal SNG transporting or sequestering carbon dioxide unless the 2 3 owner of the carbon dioxide pipeline that transfers the carbon dioxide from the facility and the owner of the 4 5 sequestration site where the carbon dioxide captured by the facility is stored has acquired all applicable permits 6 7 under applicable State and federal laws, statutes, rules, 8 or regulations prior to the transfer or sequestration of 9 carbon dioxide. The responsibility for compliance with the 10 sequestration requirements specified in this subsection (h-5) for the clean coal SNG facility shall reside solely 11 with the clean coal SNG facility, regardless of whether the 12 13 facility has contracted with another party to capture, 14 transport, or sequester carbon dioxide.

15 (C) If, in any year, the owner of a clean coal SNG brownfield facility fails to demonstrate that the clean 16 17 coal SNG brownfield facility captured and sequestered at least 85% of the total carbon dioxide emissions that the 18 19 facility would otherwise emit, then the owner of the clean 20 coal SNG brownfield facility must pay a penalty of \$20 per 21 ton of excess carbon emissions up to \$20,000,000, which 22 shall be deposited into the Energy Efficiency Trust Fund 23 and distributed pursuant to subsection (b) of Section 6-6 24 the Renewable Energy, Energy Efficiency, and Coal of 25 Resources Development Law of 1997. Provided, however, to 26 the extent that the owner of the clean coal SNG brownfield 09700SB3766ham001

1 facility can demonstrate that the failure was as a result of acts of God (including fire, flood, earthquake, tornado, 2 3 lightning, hurricane, or other natural disaster); any amendment, modification, or abrogation of any applicable 4 5 law or regulation that would prevent performance; war; invasion; act of foreign enemies; hostilities (regardless 6 is declared); civil war; rebellion; 7 whether war of 8 revolution; insurrection; military or usurped power or 9 confiscation; terrorist activities; civil disturbances; 10 riots; nationalization; sabotage; blockage; or embargo, the owner of the clean coal SNG brownfield facility shall 11 not be subject to a penalty if and only if (i) it promptly 12 13 provides notice of its failure to the Commission; (ii) as 14 soon as practicable and consistent with any order or 15 direction from the Commission, it submits to the Commission proposed modifications to 16 its carbon capture and 17 sequestration plan; and (iii) it carries out its proposed 18 modifications in the manner and time directed by the 19 Commission. If the Commission finds that the facility has 20 not satisfied each of these requirements, then the facility 21 shall be subject to the penalty. If the owner of a clean 22 coal SNG brownfield facility demonstrates that the clean 23 coal SNG brownfield facility captured and sequestered more 24 than 85% of the total carbon emissions that the facility 25 would otherwise emit, the owner of the clean coal SNG 26 brownfield facility may credit such additional amounts to

1 reduce the amount of any future penalty to be paid. The 2 penalty resulting from the failure to capture and sequester 3 at least the minimum amount of carbon dioxide shall not be 4 passed on to a utility or its customers.

5 In addition to any penalty for the clean coal SNG brownfield facility's failure to capture and sequester at 6 7 least its minimum sequestration requirement, the Attorney 8 General, on behalf of the People of the State of Illinois, 9 shall bring an action for specific performance of this 10 subsection (h-5). Such action may be filed in any circuit court in Illinois. By entering into a sourcing agreement 11 pursuant to subsection (h-1) of this Section, the clean 12 13 coal SNG brownfield facility agrees to waive any objections 14 to venue or to the jurisdiction of the court with regard to 15 the Attorney General's action for specific performance under this subsection (h-5). 16

17 Compliance with the sequestration requirements and 18 penalty requirements specified in this subsection (h-5) 19 for the clean coal SNG brownfield facility shall be 20 assessed annually by the Commission, which may in its 21 discretion retain an expert to facilitate its assessment. 22 If an expert is retained by the Commission, then the clean 23 coal SNG brownfield facility shall pay for the expert's 24 reasonable fees, and such costs shall not be passed through 25 to a utility or its customers.

26

Responsibility for compliance with the sequestration

LRB097 19347 CEL 70165 a 09700SB3766ham001 -59-

1 requirements specified in this subsection (h-5) for the clean coal SNG brownfield facility shall reside solely with 2 3 the clean coal SNG brownfield facility regardless of whether the facility has contracted with another party to 4 5 capture, transport, or sequester carbon dioxide.

(h-7) 6 Sequestration permitting, oversight, and 7 investigations.

8 (1) No clean coal facility or clean coal SNG brownfield 9 facility may transport or sequester carbon dioxide unless 10 the Commission approves the method of carbon dioxide 11 transportation or sequestration. Such approval shall be required regardless of whether the facility has contracted 12 13 with another to transport or sequester the carbon dioxide. 14 Nothing in this subsection (h-7) shall release the owner or 15 operator of a carbon dioxide sequestration site or carbon 16 dioxide pipeline from any other permitting requirements 17 under applicable State and federal laws, statutes, rules, 18 or regulations.

shall 19 (2)The Commission review carbon dioxide 20 transportation and sequestration methods proposed by a 21 clean coal facility or a clean coal SNG brownfield facility 22 and shall approve those methods it deems reasonable and 23 cost-effective. For purposes of this review, 24 "cost-effective" means a commercially reasonable price for 25 similar carbon dioxide transportation or sequestration In determining whether sequestration 26 techniques. is

-60- LRB097 19347 CEL 70165 a

09700SB3766ham001

1 reasonable and cost-effective, the Commission may consult with the Illinois State Geological Survey and retain third 2 3 parties to assist in its determination, provided that such third parties shall not own or control any direct or 4 5 indirect interest in the facility that is proposing the carbon dioxide transportation or the carbon dioxide 6 7 sequestration method and shall have no contractual 8 relationship with that facility. If a third party is 9 retained by the Commission, then the facility proposing the 10 carbon dioxide transportation or sequestration method shall pay for the expert's reasonable fees, and these costs 11 12 shall not be passed through to a utility or its customers.

13 No later than 6 months prior to the date upon which the 14 owner intends to commence construction of a clean coal 15 facility or the clean coal SNG brownfield facility, the 16 owner of the facility shall file with the Commission a 17 carbon dioxide transportation or sequestration plan. The 18 Commission shall hold a public hearing within 30 days after receipt of the facility's carbon dioxide transportation or 19 20 sequestration plan. The Commission shall post notice of the 21 review on its website upon submission of a carbon dioxide 22 transportation or sequestration method and shall accept 23 written public comments. The Commission shall take the 24 comments into account when making its decision.

The Commission may not approve a carbon dioxide sequestration method if the owner or operator of the 09700SB3766ham001 -61- LRB097 19347 CEL 70165 a

1 sequestration site has not received (i) an Underground 2 Injection Control permit from the Illinois Environmental 3 Protection Agency pursuant to the Environmental Protection Act; (ii) an Underground Injection Control permit from the 4 5 Illinois Department of Natural Resources pursuant to the Illinois Oil and Gas Act; or (iii) a permit similar to 6 7 items (i) or (ii) from the state in which the sequestration site is located if the sequestration will take place 8 9 outside of Illinois. The Commission shall approve or deny 10 the carbon dioxide transportation or sequestration method 11 within 90 days after the receipt of all required information. 12

13 (3) At least annually, the Illinois Environmental 14 Protection Agency shall inspect all carbon dioxide 15 sites in Illinois. The Illinois sequestration 16 Environmental Protection Agency may, as often as deemed necessary, monitor and conduct investigations of those 17 18 sites. The owner or operator of the sequestration site must 19 cooperate with the Illinois Environmental Protection 20 Agency investigations of carbon dioxide sequestration sites. 21

Illinois Environmental Protection 22 Τf the Agency determines at any time a site creates conditions that 23 24 warrant the issuance of a seal order under Section 34 of 25 Environmental Protection Act, then the Illinois the 26 Environmental Protection Agency shall seal the site

09700SB3766ham001 -62- LRB097 19347 CEL 70165 a

1 pursuant to the Environmental Protection Act. If the 2 Illinois Environmental Protection Agency determines at any 3 time а carbon dioxide sequestration site creates conditions that warrant the institution of a civil action 4 5 for an injunction under Section 43 of the Environmental 6 Protection Act, then the Illinois Environmental Protection 7 Agency shall request the State's Attorney or the Attorney General institute such action. The Illinois Environmental 8 9 Protection Agency shall provide notice of any such actions 10 as soon as possible on its website. The SNG facility shall 11 incur all reasonable costs associated with any such inspection or monitoring of the sequestration sites, and 12 13 these costs shall not be recoverable from utilities or 14 their customers.

15 (4) At least annually, the Commission shall inspect all 16 carbon dioxide pipelines in Illinois that transport carbon dioxide to ensure the safety and feasibility of those 17 18 pipelines. The Commission may, as often as deemed 19 necessary, monitor and conduct investigations of those 20 pipelines. The owner or operator of the pipeline must 21 cooperate with the Commission investigations of the carbon 22 dioxide pipelines.

In circumstances whereby a carbon dioxide pipeline creates a substantial danger to the environment or to the public health of persons or to the welfare of persons where such danger is to the livelihood of such persons, the 09700SB3766ham001 -63- LRB097 19347 CEL 70165 a

1 State's Attorney or Attorney General, upon the request of the Commission or on his or her own motion, may institute a 2 3 civil action for an immediate injunction to halt any discharge or other activity causing or contributing to the 4 5 danger or to require such other action as may be necessary. The court may issue an ex parte order and shall schedule a 6 7 hearing on the matter not later than 3 working days after 8 the date of injunction. The Commission shall provide notice 9 of any such actions as soon as possible on its website. The 10 SNG facility shall incur all reasonable costs associated with any such inspection or monitoring of the sequestration 11 sites, and these costs shall not be recoverable from a 12 13 utility or its customers.

14 (h-9) The clean coal SNG brownfield facility shall have the 15 right to recover prudently incurred increased costs or reduced 16 revenue resulting from any new or amendatory legislation or 17 other action. The State of Illinois pledges that the State will 18 not enact any law or take any action to:

(1) break, or repeal the authority for, sourcing agreements approved by the Commission and entered into between public utilities and the clean coal SNG brownfield facility;

(2) deny public utilities full cost recovery for their
 costs incurred under those sourcing agreements; or

(3) deny the clean coal SNG brownfield facility full
 cost and revenue recovery as provided under those sourcing

agreements that are recoverable pursuant to subsection
 (h-3) of this Section.

3 These pledges are for the benefit of the parties to those 4 sourcing agreements and the issuers and holders of bonds or 5 other obligations issued or incurred to finance or refinance 6 the clean coal SNG brownfield facility. The clean coal SNG 7 brownfield facility is authorized to include and refer to these 8 pledges in any financing agreement into which it may enter in 9 regard to those sourcing agreements.

10 The State of Illinois retains and reserves all other rights 11 to enact new or amendatory legislation or take any other action, without impairment of the right of the clean coal SNG 12 brownfield facility to recover prudently incurred increased 13 14 costs or reduced revenue resulting from the new or amendatory 15 legislation or other action, including, but not limited to, 16 such legislation or other action that would (i) directly or indirectly raise the costs the clean coal SNG brownfield 17 18 facility must incur; (ii) directly or indirectly place additional restrictions, regulations, or requirements on the 19 20 clean coal SNG brownfield facility; (iii) prohibit 21 sequestration in general or prohibit a specific sequestration 22 method or project; or (iv) increase minimum sequestration requirements for the clean coal SNG brownfield facility to the 23 24 extent technically feasible. The clean coal SNG brownfield 25 facility shall have the right to recover prudently incurred 26 increased costs or reduced revenue resulting from the new or

09700SB3766ham001

1 amendatory legislation or other action as described in this 2 subsection (h-9).

(h-10) Contract costs for SNG incurred by an Illinois gas 3 4 utility are reasonable and prudent and recoverable through the 5 purchased gas adjustment clause and are not subject to review 6 or disallowance by the Commission. Contract costs are costs incurred by the utility under the terms of a contract that 7 8 incorporates the terms stated in subsection (h) of this Section 9 as confirmed in writing by the Illinois Power Agency as set 10 forth in subsection (h) of this Section, which confirmation 11 shall be deemed conclusive, or as a consequence of or condition to its performance under the contract, including (i) amounts 12 13 paid for SNG under the SNG contract and (ii) costs of 14 transportation and storage services of SNG purchased from 15 interstate pipelines under federally approved tariffs. The 16 Illinois gas utility shall initiate a clean coal SNG facility rider mechanism that (A) shall be applicable to all customers 17 who receive transportation service from the utility, (B) shall 18 19 be designed to have an equal percentage impact on the 20 transportation services rates of each class of the utility's total customers, and (C) shall accurately reflect the net 21 22 customer savings, if any, and above market costs, if any, under 23 the SNG contract. Any contract, the terms of which have been 24 confirmed in writing by the Illinois Power Agency as set forth 25 in subsection (h) of this Section and the performance of the 26 parties under such contract cannot be grounds for challenging 09700SB3766ham001 -66- LRB097 19347 CEL 70165 a

prudence or cost recovery by the utility through the purchased gas adjustment clause, and in such cases, the Commission is directed not to consider, and has no authority to consider, any attempted challenges.

5 The contracts entered into by Illinois gas utilities pursuant to subsection (h) of this Section shall provide that 6 the utility retains the right to terminate the contract without 7 8 further obligation or liability to any party if the contract 9 has been impaired as а result of any legislative, 10 administrative, judicial, or other governmental action that is 11 taken that eliminates all or part of the prudence protection of this subsection (h-10) or denies the recoverability of all or 12 13 part of the contract costs through the purchased gas adjustment clause. Should any Illinois gas utility exercise its right 14 15 under this subsection (h-10) to terminate the contract, all 16 contract costs incurred prior to termination are and will be deemed reasonable, prudent, and recoverable as and when 17 incurred and not subject to review or disallowance by the 18 19 Commission. Any order, issued by the State requiring or 20 authorizing the discontinuation of the merchant function, 21 defined as the purchase and sale of natural gas by an Illinois 22 gas utility for the ultimate consumer in its service territory 23 shall include provisions necessary to prevent the impairment of 24 the value of any contract hereunder over its full term.

25 (h-11) All costs incurred by an Illinois gas utility in 26 procuring SNG from a clean coal SNG brownfield facility 09700SB3766ham001

1 pursuant to subsection (h-1) or a third-party marketer pursuant to subsection (h-1) are reasonable and prudent and recoverable 2 3 through the purchased gas adjustment clause in conjunction with 4 a SNG brownfield facility rider mechanism and are not subject 5 to review or disallowance by the Commission; provided that if a 6 utility is required by law or otherwise elects to connect the clean coal SNG brownfield facility to an interstate pipeline, 7 8 then the utility shall be entitled to recover pursuant to its 9 tariffs all just and reasonable costs that are prudently 10 incurred. Sourcing agreement costs are costs incurred by the 11 utility under the terms of a sourcing agreement that incorporates the terms stated in subsection (h-1) of this 12 13 Section as approved by the Commission as set forth in 14 subsection (h-4) of this Section, which approval shall be 15 deemed conclusive, or as a consequence of or condition to its 16 performance under the contract, including (i) amounts paid for SNG under the SNG contract and (ii) costs of transportation and 17 storage services of SNG purchased from interstate pipelines 18 under federally approved tariffs. Any sourcing agreement, the 19 20 terms of which have been approved by the Commission as set forth in subsection (h-4) of this Section, and the performance 21 22 of the parties under the sourcing agreement cannot be grounds 23 for challenging prudence or cost recovery by the utility, and 24 in these cases, the Commission is directed not to consider, and has no authority to consider, any attempted challenges. 25

26

(h-15) Reconciliation account. The clean coal SNG facility

09700SB3766ham001 -68- LRB097 19347 CEL 70165 a

1 shall establish a reconciliation account for the benefit of the retail customers of the utilities that have entered into 2 3 contracts with the clean coal SNG facility pursuant to subsection (h). The reconciliation account shall be maintained 4 5 and administered by an independent trustee that is mutually agreed upon by the owners of the clean coal SNG facility, the 6 7 utilities, and the Commission in an interest-bearing account in 8 accordance with the following:

9 (1) The clean coal SNG facility shall conduct an 10 analysis annually within 60 days after receiving the necessary cost information, which shall be provided by the 11 gas utility within 6 months after the end of the preceding 12 13 calendar year, to determine (i) the average annual contract 14 SNG cost, which shall be calculated as the total amount 15 paid for SNG purchased from the clean coal SNG facility over the preceding 12 months, plus the cost to the utility 16 17 of the required transportation and storage services of SNG, 18 divided by the total number of MMBtus of SNG actually 19 purchased from the clean coal SNG facility in the preceding 20 12 months under the utility contract; (ii) the average 21 annual natural gas purchase cost, which shall be calculated 22 as the total annual supply costs paid for baseload natural 23 gas (excluding any SNG) purchased by such utility over the 24 preceding 12 months plus the costs of transportation and 25 storage services of such natural gas (excluding such costs 26 for SNG), divided by the total number of MMbtus of baseload -69- LRB097 19347 CEL 70165 a

09700SB3766ham001

natural gas (excluding SNG) actually purchased by the 1 utility during the year; (iii) the cost differential, which 2 3 shall be the difference between the average annual contract SNG cost and the average annual natural gas purchase cost; 4 5 and (iv) the revenue share target which shall be the cost differential multiplied by the total amount 6 of SNG 7 purchased over the preceding 12 months under such utility 8 contract.

9 (A) To the extent the annual average contract SNG 10 cost is less than the annual average natural gas purchase cost, the utility shall credit an amount equal 11 12 to the revenue share target to the reconciliation 13 account. Such credit payment shall be made monthly 14 starting within 30 days after the completed analysis in 15 this subsection (h-15) and based on collections from 16 all customers via a line item charge in all customer 17 bills designed to have an equal percentage impact on 18 transportation services of each class the of 19 customers. Credit payments made pursuant to this 20 subparagraph (A) shall be deemed prudent and 21 reasonable and not subject to Commission prudence 22 review.

(B) To the extent the annual average contract SNG
cost is greater than the annual average natural gas
purchase cost, the reconciliation account shall be
used to provide a credit equal to the revenue share

09700SB3766ham001

1

2

3

4

5

6

target to the utilities to be used to reduce the utility's natural gas costs through the purchased gas adjustment clause. Such payment shall be made within 30 days after the completed analysis pursuant to this subsection (h-15), but only to the extent that the reconciliation account has a positive balance.

7 (2) At the conclusion of the term of the SNG contracts 8 pursuant to subsection (h) and the completion of the final 9 annual analysis pursuant to this subsection (h-15), to the 10 extent the facility owes any amount to retail customers, amounts in the account shall be credited to retail 11 12 customers to the extent the owed amount is repaid; 50% of 13 any additional amount in the reconciliation account shall 14 be distributed to the utilities to be used to reduce the 15 utilities' natural gas costs through the purchase gas adjustment clause with the remaining amount distributed to 16 the clean coal SNG facility. Such payment shall be made 17 18 within 30 days after the last completed analysis pursuant 19 to this subsection (h-15). If the facility has repaid all 20 owed amounts, if any, to retail customers and has 21 distributed 50% of any additional amount in the account to 22 the utilities, then the owners of the clean coal SNG 23 facility shall have no further obligation to the utility or 24 the retail customers.

25 If, at the conclusion of the term of the contracts 26 pursuant to subsection (h) and the completion of the final 09700SB3766ham001 -71- LRB097 19347 CEL 70165 a

annual analysis pursuant to this subsection (h-15), the 1 facility owes any amount to retail customers and the 2 3 account has been depleted, then the clean coal SNG facility shall be liable for any remaining amount owed to the retail 4 5 customers. The clean coal SNG facility shall market the daily production of SNG and distribute on a monthly basis 6 7 5% of the amounts collected with respect to such future 8 sales to the utilities in proportion to each utility's SNG 9 contract to be used to reduce the utility's natural gas 10 costs through the purchase gas adjustment clause; such payments to the utility shall continue until either 15 11 years after the conclusion of the contract or such time as 12 13 the sum of such payments equals the remaining amount owed 14 the retail customers at the end of the contract, to 15 whichever is earlier. If the debt to the retail customers is not repaid within 15 years after the conclusion of the 16 17 contract, then the owner of the clean coal SNG facility must sell the facility, and all proceeds from that sale 18 19 must be used to repay any amount owed to the retail 20 customers under this subsection (h-15).

21 The retail customers shall have first priority in 22 recovering that debt above any creditors, except the 23 secured lenders to the extent that the secured lenders have 24 anv secured debt outstanding, including any parent 25 companies or affiliates of the clean coal SNG facility. 26 (3) 50% of all additional net revenue, defined as

1 miscellaneous net revenue after cost allowance and above 2 the budgeted estimate established for revenue pursuant to subsection (h), including sale of substitute natural gas 3 derived from the clean coal SNG facility above the 4 5 nameplate capacity of the facility and other by-products produced by the facility, shall be credited to the 6 7 reconciliation account on an annual basis with such payment 8 made within 30 days after the end of each calendar year 9 during the term of the contract.

10 (4) The clean coal SNG facility shall each year, 11 starting in the facility's first year of commercial 12 operation, file with the Commission, in such form as the 13 Commission shall require, a report as to the reconciliation 14 account. The annual report must contain the following 15 information:

16

26

(A) the revenue share target amount;

(B) the amount credited or debited to thereconciliation account during the year;

19 (C) the amount credited to the utilities to be used 20 to reduce the utilities natural gas costs though the 21 purchase gas adjustment clause;

(D) the total amount of reconciliation account atthe beginning and end of the year;

(E) the total amount of consumer savings to date;and

(F) any additional information the Commission may

1 require.

When any report is erroneous or defective or appears to the 2 Commission to be erroneous or defective, the Commission may 3 4 notify the clean coal SNG facility to amend the report within 5 30 days; before or after the termination of the 30-day period, the Commission may examine the trustee of the reconciliation 6 account or the officers, agents, employees, books, records, or 7 8 accounts of the clean coal SNG facility and correct such items 9 in the report as upon such examination the Commission may find 10 defective or erroneous. All reports shall be under oath.

11 All reports made to the Commission by the clean coal SNG facility and the contents of the reports shall be open to 12 13 public inspection and shall be deemed a public record under the 14 Freedom of Information Act. Such reports shall be preserved in 15 the office of the Commission. The Commission shall publish an 16 annual summary of the reports prior to February 1 of the following year. The annual summary shall be made available to 17 the public on the Commission's website and shall be submitted 18 19 to the General Assembly.

Any facility that fails to file the report required under this paragraph (4) to the Commission within the time specified or to make specific answer to any question propounded by the Commission within 30 days after the time it is lawfully required to do so, or within such further time not to exceed 90 days as may be allowed by the Commission in its discretion, shall pay a penalty of \$500 to the Commission for each day it 1 is in default.

2 Any person who willfully makes any false report to the Commission or to any member, officer, or employee thereof, any 3 4 person who willfully in a report withholds or fails to provide 5 material information to which the Commission is entitled under 6 this paragraph (4) and which information is either required to be filed by statute, rule, regulation, order, or decision of 7 8 the Commission or has been requested by the Commission, and any 9 person who willfully aids or abets such person shall be guilty 10 of a Class A misdemeanor.

11 (h-20) The General Assembly authorizes the Illinois Finance Authority to issue bonds to the maximum extent 12 13 permitted to finance coal gasification facilities described in this Section, which constitute both "industrial projects" 14 15 under Article 801 of the Illinois Finance Authority Act and 16 "clean coal and energy projects" under Sections 825-65 through 825-75 of the Illinois Finance Authority Act. 17

Administrative costs incurred by the Illinois Finance Authority in performance of this subsection (h-20) shall be subject to reimbursement by the clean coal SNG facility on terms as the Illinois Finance Authority and the clean coal SNG facility may agree. The utility and its customers shall have no obligation to reimburse the clean coal SNG facility or the Illinois Finance Authority for any such costs.

(h-25) The State of Illinois pledges that the State may not
 enact any law or take any action to (1) break or repeal the

09700SB3766ham001 -75- LRB097 19347 CEL 70165 a

1 authority for SNG purchase contracts entered into between 2 public gas utilities and the clean coal SNG facility pursuant to subsection (h) of this Section or (2) deny public gas 3 4 utilities their full cost recovery for contract costs, as 5 defined in subsection (h-10), that are incurred under such SNG 6 purchase contracts. These pledges are for the benefit of the parties to such SNG purchase contracts and the issuers and 7 holders of bonds or other obligations issued or incurred to 8 9 finance or refinance the clean coal SNG facility. The 10 beneficiaries are authorized to include and refer to these 11 pledges in any finance agreement into which they may enter in regard to such contracts. 12

13 (h-30) The State of Illinois retains and reserves all other rights to enact new or amendatory legislation or take any other 14 15 action, including, but not limited to, such legislation or 16 other action that would (1) directly or indirectly raise the costs that the clean coal SNG facility must incur; (2) directly 17 or indirectly place additional restrictions, regulations, or 18 19 requirements on the clean coal SNG facility; (3) prohibit 20 sequestration in general or prohibit a specific sequestration method or project; or (4) increase minimum sequestration 21 22 requirements.

(i) If a gas utility or an affiliate of a gas utility has
an ownership interest in any entity that produces or sells
synthetic natural gas, Article VII of this Act shall apply.
(Source: P.A. 96-1364, eff. 7-28-10; 97-96, eff. 7-13-11;

09700SB3766ham001 -76- LRB097 19347 CEL 70165 a

1 97-239, eff. 8-2-11; 97-630, eff. 12-8-11.)

2 Section 99. Effective date. This Act takes effect upon
3 becoming law.".