

AMENDMENT #1

OFFERED IN THE HOUSE

BY REPRESENTATIVE SCHRAGE

TO: CSHB 301(ENE), Draft Version "G"

1 Page 7, lines 11 - 13:

2 Delete "located within the load-serving entity's service area or within the  
3 interconnected electric energy transmission network where a load-serving entity's service area  
4 is located"

AMENDMENT #2

OFFERED IN THE HOUSE

BY REPRESENTATIVE FIELDS

TO: CSHB 301(ENE), Draft Version "G"

1 Page 3, line 17:

2 Delete "section"

3 Insert "subsection"

4

5 Page 3, line 21:

6 Delete ";

7 Insert "."

8

9 Page 3, line 22:

10 Delete all material.

11

12 Page 3, following line 22:

13 Insert a new subsection to read:

14 "(b) The load-serving entities subject to the standards of an electric reliability  
15 organization under AS 42.05.760 shall jointly comply with the clean energy standard  
16 established in this subsection. Under the clean energy standard, the aggregate net  
17 electricity sales for all load-serving entities on the interconnected electric energy  
18 transmission network shall include 80 percent of sales from renewable energy  
19 resources by December 31, 2050."

20

21 Reletter the following subsections accordingly.

22

23 Page 3, line 23:

- 1 Delete "entity"
- 2 Insert "entity or entities"
- 3
- 4 Page 3, line 25:
  - 5 Delete "(a)"
  - 6 Insert "(a) or (b)"
  - 7
- 8 Page 3, line 30:
  - 9 Delete "entity"
  - 10 Insert "entity or entities"
  - 11
- 12 Page 4, line 3:
  - 13 Delete "(a)"
  - 14 Insert "(a) or (b)"
  - 15
- 16 Page 4, line 8:
  - 17 Delete "(a)"
  - 18 Insert "(a) or (b)"
  - 19
- 20 Page 7, line 4:
  - 21 Delete "AS 42.05.900"
  - 22 Insert "AS 42.05.900(a)"
  - 23
- 24 Page 7, line 19:
  - 25 Delete "AS 42.05.900(a)"
  - 26 Insert "AS 42.05.900(a) or (b)"
  - 27
- 28 Page 7, line 21:
  - 29 Delete "AS 42.05.900(a)"
  - 30 Insert "AS 42.05.900(a) or (b)"

AMENDMENT #3

OFFERED IN THE HOUSE

BY REPRESENTATIVE SCHRAGE

TO: CSHB 301(ENE), Draft Version "G"

1 Page 1, following line 13:

2 Insert a new bill section to read:

3 **\*\* Sec. 2.** AS 42.05.381 is amended by adding a new subsection to read:

4 (p) The rate for transmission of clean energy to comply with a clean energy  
5 standard under AS 42.05.900 shall be a uniform transmission services rate, developed  
6 by an electric reliability organization, subject to review and approval by the  
7 commission. A load-serving entity may not charge more than the electric reliability  
8 organization uniform transmission services rate for energy transmitted to comply with  
9 a clean energy standard under AS 42.05.900."

10

11 Renumber the following bill sections accordingly.

AMENDMENT

#4

OFFERED IN THE HOUSE

BY REPRESENTATIVE KAUFMAN

TO: CSHB 301(ENE), Draft Version "G"

- 1 Page 4, lines 24 - 25:
- 2 Delete "for a period of 10 years starting when construction begins"

AMENDMENT #5

OFFERED IN THE HOUSE

BY REPRESENTATIVE KAUFMAN

TO: CSHB 301(ENE), Draft Version "G"

1 Page 5, following line 8:

2 Insert a new subsection to read:

3 "(d) The commission shall monitor the effect of the clean energy standard on  
4 rates and reliability and determine whether the effect is consistent with the public  
5 interest."

AMENDMENT #6

OFFERED IN THE HOUSE

BY REPRESENTATIVE KAUFMAN

TO: CSHB 301(ENE), Draft Version "G"

1 Page 6, line 27, through page 7, line 2:

2 Delete all material and insert:

3 "(e) A fine paid by a load-serving entity under this section may be included or  
4 recovered in rates paid by the load-serving entity's customers."

AMENDMENT #7

OFFERED IN THE HOUSE

BY REPRESENTATIVE KAUFMAN

TO: CSHB 301(ENE), Draft Version "G"

1 Page 7, line 3, following "Exemptions.":

2 Insert "(a)"

3

4 Page 7, line 4:

5 Delete "AS 42.05.900"

6 Insert "AS 42.05.900(a)(1) or (2)"

7

8 Page 7, following line 7:

9 Insert a new subsection to read:

10 "(b) Load-serving entities are exempt from compliance with the clean energy  
11 standard under AS 42.05.900 until the interconnected electric energy transmission  
12 network has been unconstrained and upgraded to the capacity necessary to integrate  
13 the renewable energy resources into the interconnected electric energy transmission  
14 network."

AMENDMENT #8

OFFERED IN THE HOUSE

BY REPRESENTATIVE KAUFMAN

TO: CSHB 301(ENE), Draft Version "G"

1 Page 7, line 4, following "if":

2 Insert "(1)"

3

4

5 Page 7, line 7, following "network":

6 Insert "; or

7 (2) compliance with the clean energy standard would preclude the load

8 serving entity from meeting an applicable electric reliability standard."

AMENDMENT #9

OFFERED IN THE HOUSE

BY REPRESENTATIVE KAUFMAN

TO: CSHB 301(ENE), Draft Version "G"

1 Page 7, following line 7:

2 Insert a new section to read:

3 "Sec. 42.05.925. Additional renewable energy resources. Not less than once  
4 every two years, the commission shall review clean energy technologies and  
5 determine whether an available technology is an approved renewable energy resource  
6 for purposes of complying with the clean energy standard."  
7

8 Page 7, line 8:

9 Delete "Sec. 42.05.925"

10 Insert "Sec. 42.05.930"

11 Delete "AS 42.05.900 - 42.05.925"

12 Insert "AS 42.05.900 - 42.05.930"  
13

14 Page 8, line 7:

15 Delete "or"  
16

17 Page 8, line 8, following "gas;":

18 Insert "or

19 (E) a resource that the commission approves under  
20 AS 42.05.925;"

AMENDMENT #10

OFFERED IN THE HOUSE

TO: CSHB 301(ENE), Draft Version "G"

- 1 Page 1, line 9:
- 2 Delete "renewable"
- 3 Insert "alternative"
- 4
- 5 Page 3, line 19:
- 6 Delete "renewable"
- 7 Insert "alternative"
- 8
- 9 Page 3, line 24:
- 10 Delete "renewable"
- 11 Insert "alternative"
- 12
- 13 Page 3, line 28:
- 14 Delete "renewable"
- 15 Insert "alternative"
- 16
- 17 Page 3, line 29:
- 18 Delete "renewable"
- 19 Insert "alternative"
- 20
- 21 Page 4, line 6:
- 22 Delete "renewable"
- 23 Insert "alternative"

1

2 Page 4, line 9:

3 Delete "renewable"

4 Insert "alternative"

5

6 Page 4, line 13:

7 Delete "renewable"

8 Insert "alternative"

9

10 Page 4, line 19:

11 Delete "renewable"

12 Insert "alternative"

13

14 Page 4, line 31:

15 Delete "renewable"

16 Insert "alternative"

17

18 Page 5, line 17:

19 Delete "renewable"

20 Insert "alternative"

21

22 Page 6, line 5:

23 Delete "renewable"

24 Insert "alternative"

25

26 Page 6, line 9:

27 Delete "renewable"

28 Insert "alternative"

29

30 Page 6, line 14:

31 Delete "renewable"

1           Insert "alternative"

2

3   Page 6, line 18:

4           Delete "renewable"

5           Insert "alternative"

6

7   Page 6, line 31:

8           Delete "renewable"

9           Insert "alternative"

10

11   Page 7, line 1:

12           Delete "renewable"

13           Insert "alternative"

14

15   Page 7, following line 8:

16           Insert new paragraphs to read:

17                   (1) "alternative electrical energy" means electricity or energy  
18           generated from alternative energy resources;

19                   (2) "alternative energy resource" means

20                           (A) wind, solar, geothermal, wasteheat recovery, hydrothermal,  
21                   wave, tidal, river in-stream, or hydropower;

22                           (B) low-emission nontoxic biomass based on solid or liquid  
23                   organic fuels from wood, forest and field residues, or animal or fish products;

24                           (C) dedicated energy crops available on a renewable basis;

25                           (D) landfill gas and digester gas; or

26                           (E) nuclear;

27                   (3) "alternative energy storage" means the capture of energy produced  
28           at one time for use at a later time;"

29

30   Renumber the following paragraph accordingly.

31

- 1 Page 7, line 10:
- 2 Delete "renewable"
- 3 Insert "alternative"
- 4
- 5 Page 7, line 13:
- 6 Delete "renewable"
- 7 Insert "alternative"
- 8
- 9 Page 7, line 14:
- 10 Delete "renewable"
- 11 Insert "alternative"
- 12
- 13 Page 7, line 16:
- 14 Delete "renewable"
- 15 Insert "alternative"
- 16
- 17 Page 7, line 19:
- 18 Delete "renewable"
- 19 Insert "alternative"
- 20
- 21 Page 7, line 22:
- 22 Delete "renewable"
- 23 Insert "alternative"
- 24
- 25 Page 7, line 23:
- 26 Delete "renewable"
- 27 Insert "alternative"
- 28
- 29 Page 7, line 31, through page 8, line 10:
- 30 Delete all material.
- 31

1 Renumber the following paragraphs accordingly.

2

3 Page 8, line 17:

4 Delete "renewable"

5 Insert "alternative"

6

7 Page 8, line 19:

8 Delete "renewable"

9 Insert "alternative"

10

11 Page 8, line 21:

12 Delete "renewable"

13 Insert "alternative"

14

15 Page 8, line 22:

16 Delete "renewable"

17 Insert "alternative"

AMENDMENT #11

OFFERED IN THE HOUSE

BY REPRESENTATIVE KAUFMAN

TO: CSHB 301(ENE), Draft Version "G"

1 Page 8, line 7:

2 Delete "or"

3

4 Page 8, line 8, following "gas;":

5 Insert "or

6 (E) nuclear;"