P2SSB 5126 (S-2069.2/21) - S COMM AMD By Committee on Ways & Means

1 On page 2, line 30, after "of" strike "greenhouse gas emissions 2 and"

On page 4, line 24, after "means" insert ", consistent with the intergovernmental panel on climate change's 2019 report entitled global warming of 1.5°C,"

6 On page 4, beginning on line 29, after "mineralization" strike 7 all material through "activities" on line 31

8 On page 5, line 5, after "(14)" insert ""Closed facility" means a 9 facility that has elected to permanently stop production and will no 10 longer be an emissions source.

11 (15)"

12 Renumber the remaining subsections consecutively and correct any 13 internal references accordingly.

14 On page 5, line 5, after "allowance" insert ", price ceiling 15 unit,"

16 On page 5, beginning on line 16, strike all of subsection (17)

17 Renumber the remaining subsections consecutively and correct any 18 internal references accordingly.

On page 5, line 35, after "(22)" insert ""Curtailed facility" means a facility that has temporarily suspended production. The facility maintains its operating permits and retains the option to resume production if conditions become amenable.

23 (23)"

24 Renumber the remaining subsections consecutively and correct any 25 internal references accordingly.

On page 10, line 6, after "(51)" insert ""Price ceiling unit" means the units issued at a fixed price by the department for the purpose of limiting price increases and funding further investments in greenhouse gas reduction. A price ceiling unit is not a property right.

6 (52)"

Renumber the remaining subsections consecutively and correct anyinternal references accordingly.

9 On page 11, line 3, after "reductions in" strike "greenhouse gas 10 emissions and other"

11 On page 11, line 9, after "concentrations of" strike "greenhouse 12 gas emissions and"

13 On page 11, line 13, after "reviews of" strike "greenhouse gas 14 and"

15 On page 11, line 16, after "(c)" insert "(i)"

16 On page 11, beginning on line 17, after "which" strike all 17 material through "emissions and" on line 18 and insert "sources are 18 the greatest contributors of"

19 On page 11, after line 19, insert the following:

"(ii) Prior to listing any entity as a high priority emitter, the department must notify that entity and share the data used to rank that entity as a high priority emitter, and provide a period of not less than 60 days for the covered entity to submit more recent data or other information relevant to the designation of that entity as a high priority emitter."

On page 11, line 21, after "determine if" strike "greenhouse gases and"

On page 11, line 24, after "finds that" strike "greenhouse gases and"

30 On page 11, beginning on line 29, after "identify the" strike 31 "covered entities and other"

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1 On page 11, line 32, after "targets" strike "as expeditiously as 2 possible"

On page 11, line 33, after "methods" strike "and" and insert ". Actions imposed under this section may not impose requirements on covered entities or opt-in entities that are disproportionate to their contribution to air pollution compared to other sources of criteria pollutants in the overburdened community. The department may"

9 On page 11, line 36, after "limitations" insert "on criteria 10 pollutants"

On page 11, line 37, after "(ii)" strike "Reduce" and insert "If a covered entity or opt-in entity is identified as a high priority emitter of criteria pollutants, and the emissions of greenhouse gases and the source of criteria pollutants are correlated, reduce"

15 On page 12, line 2, after "of" insert "criteria pollutant"

16 On page 12, line 10, after "evaluating" strike "greenhouse gases 17 and"

18 On page 17, line 5, after "allowances;" strike "and"

19 On page 17, line 10, after "communities" insert "; and

20 (k) Creating a price ceiling and associated mechanisms in section 21 17 of this act"

22 On page 18, beginning on line 26, after "greenhouse gases" strike 23 "and criteria pollutants in overburdened communities"

On page 18, beginning on line 30, after "70A.45.020" strike all material through "communities" on line 31

Beginning on page 18, line 38, after "limits." strike all material through "areas." on page 19, line 3

28 On page 31, line 4, after "through" strike "2040" and insert 29 "2045"

30On page 31, line 8, after "periods." insert "The rule developed31under this subsection (2)(d) may prescribe an amount of allowances32allocated at no cost that must be consigned to auction by consumer-
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owned and investor-owned electric utilities. However, utilities may use allowances for compliance equal to their covered emissions in any calendar year they were not subject to potential penalty under RCW 19.405.090. Under no circumstances may utilities receive any free allowances after 2045."

On page 31, line 20, after "auction." insert "For calendar year 2030, electric utilities may use allowances for compliance equal to their covered emissions if not subject to potential penalty under RCW 9 19.405.090."

Beginning on page 33, line 34, after "WITHHOLDING." strike all 10 material through "limits." on page 34, line 19 and insert "(1) To 11 12 help ensure that the price of allowances remains sufficient to 13 incentivize reductions in greenhouse gas emissions, the department must establish an emissions containment reserve and set an emissions 14 containment reserve trigger price by rule. The price must be set at a 15 reasonable amount above the auction floor price and equal to the 16 17 level established in jurisdictions with which the department has 18 entered into a linkage agreement. In the event that a jurisdiction with which the department has entered into a linkage agreement has no 19 emissions containment trigger price, the department shall suspend the 20 trigger price under this subsection. The purpose of withholding 21 allowances in the emissions containment reserve is to secure 22 23 additional emissions reductions.

(2) In the event that the emissions containment reserve trigger price is met during an auction, the department must automatically withhold allowances as needed. The department must convert and transfer any allowances that have been withheld from auction into the emissions containment reserve account.

(3) Emissions containment reserve allowances may only be withheld from an auction if the demand for allowances would result in an auction clearing price that is less than the emissions containment reserve trigger price prior to the withholding from the auction of any emissions containment reserve allowances.

34 (4) Allowances shall also be transferred to the emissions35 containment reserve in the following situations:

36 (a) No less than two percent of the total number of allowances
37 available from the allowance budgets for calendar years 2023 through
38 2026;

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1 (b) When allowances are unsold in auctions under section 11 of 2 this act;

3 (c) When facilities curtail or close consistent with section 4 12(7) of this act; or

5 (d) When facilities fall below the emissions threshold. The 6 amount of allowances withdrawn from the program budget must be 7 proportionate to the amount of emissions such a facility was 8 previously using.

9 (5)(a) Allowances must be distributed from the emissions 10 containment reserve by auction when new covered and opt-in entities 11 enter the program.

12 (b) Allowances equal to the greenhouse gas emissions resulting 13 from a new or expanded emissions-intensive, trade-exposed facility with emissions in excess of 25,000 metric tons per year during the 14 first applicable compliance period will be provided to the facility 15 from the reserve created in this section and must be retired by the 16 17 facility. In subsequent compliance periods, the facility will be subject to the regulatory cap and related requirements under this 18 19 chapter."

20 On page 34, line 32, after "than" strike "four" and insert "two"

21 On page 34, line 38, after "(3)" insert "(a)"

22 On page 35, after line 3, insert the following:

"(b) Allowances must also be distributed from the allowance price containment reserve by auction when new covered and opt-in entities enter the program and allowances in the emissions containment reserve under section 15 of this act are exhausted."

27 On page 35, after line 17, insert the following:

Sec. 17. PRICE CONTAINMENT. (1) The department 28 "NEW SECTION. 29 shall establish a price ceiling to provide cost protection for facilities obligated to comply with this chapter. The ceiling must be 30 set at a level sufficient to facilitate investments to achieve 31 32 further emission reductions beyond those enabled by the price ceiling, with the intent that investments accelerate the state's 33 greenhouse 34 achievement of qas limits established under RCW 35 70A.45.020. The price ceiling must increase annually in proportion to 36 the price floor.

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(2) In the event that no allowances remain in the allowance price 1 2 containment reserve, the department must issue the number of price ceiling units for sale sufficient to provide cost protection for 3 facilities as established under subsection (1) of this section. 4 Purchases must be limited to entities that do not have sufficient 5 6 eligible compliance instruments in their holding and compliance 7 accounts for the next compliance period and these entities may only purchase what they need to meet their compliance obligation for the 8 current compliance period. Price ceiling units may not be sold or 9 transferred and must be retired for compliance in the current 10 11 compliance period.

(3) Funds raised in connection with the sale of price ceiling 12 units must be expended to achieve emissions reductions on at least a 13 14 metric ton for metric ton basis that are real, permanent, quantifiable, verifiable, enforceable by the state, and in addition 15 to any greenhouse gas emission reduction otherwise required by law or 16 17 regulation and any other greenhouse gas emission reduction that otherwise would occur." 18

19 Renumber the remaining sections consecutively and correct any 20 internal references accordingly.

21 On page 40, after line 2, insert the following:

"(8)(a) No city, town, county, township, or other subdivision or municipal corporation of the state may implement a charge or tax based exclusively upon the quantity of greenhouse gas emissions.

(b) No state agency may adopt or enforce a program that regulates greenhouse gas emissions from a stationary source except as provided in this chapter."

On page 42, beginning on line 27, after "funds," strike all material through "act," on line 28

Beginning on page 51, line 35, strike all of sections 25 through 27 and insert the following:

32 "<u>NEW SECTION.</u> Sec. 25. CONSISTENCY WITH REVIEW OF NEW 33 FACILITIES. (1) The legislature intends to promote a growing and 34 sustainable economy and to avoid leakage of emissions from 35 manufacturing to other locations. The legislature further intends to

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see innovative new businesses locate and grow in Washington that
contribute to Washington's prosperity and environmental objectives.

3 (2) Consistent with the intent of the legislature to avoid the 4 leakage of emissions to other jurisdictions, in achieving the state's 5 greenhouse gas limits in RCW 70A.45.020, the state shall pursue the 6 limits in a manner that recognizes that the siting and placement of 7 new best in class facilities that provide for the displacement of 8 more carbon-intensive processes is in the economic and environmental 9 interests of the state of Washington.

10 (3) For new or expanded facilities that require review under 11 chapter 43.21C RCW, and which would result in annual greenhouse gas 12 emissions in excess of 25,000 metric tons per year, the department 13 must evaluate the net cumulative greenhouse gas emissions of the 14 facility, including any net displacement of global emissions 15 resulting from the project. The department may adopt rules to 16 determine how to evaluate net cumulative emissions reductions.

17 (4) The limits in RCW 70A.45.020 or greenhouse gas emissions that 18 are addressed under this section may not be the basis for denial of a 19 permit application or for judicial review of the grant of a permit 20 for a new or expanded emissions-intensive and trade-exposed facility.

(5) Compliance with the requirements of this chapter is the only mitigation for greenhouse gases that can be required from these facilities.

(6) Inclusion as a covered entity under this chapter constitutes mitigation of any significant adverse impacts with respect to greenhouse gases for a facility subject to the requirements of the state environmental policy act."

28 Renumber the remaining sections consecutively and correct any 29 internal references accordingly.

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30 On page 1, line 4 of the title, after "date;" strike "providing 31 an expiration date;"

EFFECT: Removes greenhouse gas (GHG) emissions from the coverage of the environmental justice review, so that only criteria pollutant

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emissions, concentrations, and reductions are monitored and evaluated in overburdened communities under the review.

Replaces references to "covered entities and other sources" with "sources" when describing potential emitters of criteria pollutants subject to the environmental justice review.

Requires the Department of Ecology (Ecology) to notify an entity before designating it as a high priority emitter and share the data used to rank that entity, and provide a period of not less than 60 days for the entity to submit more recent data or other information relevant.

Removes the requirement that the Department of Ecology (Ecology) achieve air quality reduction targets as expeditiously as possible, as part of the review.

Requires that actions imposed under the environmental justice review may not impose requirements on covered entities or opt-in entities that are disproportionate to their contribution to air pollution compared to other sources of criteria pollutants. If criteria pollutant reductions are not occurring in identified overburdened communities, provides that the department may, rather than must, adopt stricter air quality standards, emission standards, or emissions limitations; reduce offset limits; or revise a linkage agreement.

Provides that offset limits may only be reduced for a covered or opt-in entity under the review if emissions of GHGs and the source of criteria pollutants are correlated.

Removes the evaluation of GHG and criteria pollutant reductions in overburdened communities from the scope of the cap and invest program performance reviews occurring by 2028 and 2035.

Allows the electric utilities to retain an amount of allowances to cover emissions already offset under the Clean Energy Transformation Act.

Directs that the emissions containment reserve trigger price must be equal to the level established in linked jurisdictions. Ecology must suspend the trigger price if a linked jurisdiction has no trigger price.

Requires allowances to be transferred to the emissions containment reserve when allowances are unsold in auctions, when facilities are curtailed or closed, or when facilities fall below 25,000 metric tons.

Requires, rather than allows, allowances to be distributed from the reserve when new entities enter the program. If the reserve is exhausted, allowances must be distributed from the allowance price containment reserve by auction for new entities.

Directs that new emissions-intensive, trade-exposed entrants will be covered using allowances from the emissions containment reserve when they come on line and then subjects them to the requirements of the program in subsequent compliance periods.

Reduces the minimum amount of allowances from 4 to 2 percent of the allowance budgets during the first compliance period to be available in the allowance price containment reserve.

Establishes a price ceiling and price containment reserve to provide cost protection for facilities obligated to comply with the program. The price ceiling shall be set at a level sufficient to facilitate investments to achieve further emission reductions beyond those enabled by the price ceiling.

Requires Ecology to issue price ceiling units for sale if no allowances remain in the allowance price containment reserve. Funds raised in connection with sales of price ceiling units must be expended to achieve emissions reductions. Directs Ecology to evaluate the net cumulative GHG emissions for a new or expanded facility that require review under the State Environmental Policy Act(SEPA) and would result in annual GHG emissions in excess of 25,000 metric tons per year.

Directs that the statewide GHG emissions limits or GHG emissions from a new or expanded facility must not be the basis for denial of a permit application or for judicial review of a grant of permit and compliance with the cap and invest program is the only mitigation for GHGs that can be required from these facilities.

Removes Sections 25 and 26, which established the comprehensive program to implement the state's climate commitment and climate commitment task force.

Adds that no state agency may adopt or enforce a program that regulates GHG emissions for a stationary source except as provided under this act.

Adds definitions for closed and curtailed facilities and price ceiling units.

Clarifies the definition of carbon dioxide removal to make it consistent with the intergovernmental panel on climate change's 2019 report.

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