{deleted text} shows text that was in SB0115 but was deleted in SB0115S01.

inserted text shows text that was not in SB0115 but was inserted into SB0115S01.

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Senator J. Stuart Adams proposes the following substitute bill:

SUSTAINABLE TRANSPORTATION AND

}_ENERGY PLAN ACT

2016 GENERAL SESSION STATE OF UTAH

Chief Sponsor: J. Stuart Adams

House Sponsor:	

LONG TITLE

General Description:

This bill amends provisions related to a public utility providing electrical service.

Highlighted Provisions:

This bill:

- defines terms;
- requires the Public Service Commission to authorize a large-scale electric utility to implement tariffs to provide funding for a sustainable transportation and energy pilot program;
- ▶ allows an electrical corporation to recover 100% of the electrical corporation's prudently incurred costs in an energy balancing account;

- allows a large-scale electric utility to establish innovative electric efficiency technology programs;
- allows a large-scale electric utility to provide an incentive for:
 - a generation facility to curtail electricity generation to improve air quality; and
 - creation of an electric vehicle infrastructure;
- economic development; and
 - a solar power program} <u>provides that the commission may authorize a</u>
 large-scale electric utility to implement:
 - a clean coal program; and
 - other utility programs;
- enacts a provision related to withdrawal of notice to transfer electric service; and
- provides rulemaking authority for the Public Service Commission.

Money Appropriated in this Bill:

None

Other Special Clauses:

None

Utah Code Sections Affected:

AMENDS:

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54-2-1, as last amended by Laws of Utah 2014, Chapters 20, 381, and 388
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54-7-12.8, as last amended by Laws of Utah 2009, Chapter 237

54-7-13.5, as enacted by Laws of Utah 2009, Chapter 319

54-17-801, as last amended by Laws of Utah 2014, Chapter 34

63I-1-254, as last amended by Laws of Utah 2013, Chapter 311

ENACTS:

54-3-33, Utah Code Annotated 1953

54-17-806, Utah Code Annotated 1953

54-20-101, Utah Code Annotated 1953

54-20-102, Utah Code Annotated 1953

54-20-103, Utah Code Annotated 1953

54-20-104, Utah Code Annotated 1953

54-20-105, Utah Code Annotated 1953

54-20-106, Utah Code Annotated 1953

54-20-107, Utah Code Annotated 1953

54-20-108, Utah Code Annotated 1953

Be it enacted by the Legislature of the state of Utah:

Section 1. Section **54-2-1** is amended to read:

54-2-1. Definitions.

As used in this title:

- (1) "Avoided costs" means the incremental costs to an electrical corporation of electric energy or capacity or both that, due to the purchase of electric energy or capacity or both from small power production or cogeneration facilities, the electrical corporation would not have to generate itself or purchase from another electrical corporation.
- (2) "Clean coal technology" means a technology that may be researched, developed, or used for reducing emissions or the rate of emissions from a thermal electric generation plant that uses coal as a fuel source.
 - [(2)] (3) "Cogeneration facility":
 - (a) means a facility that produces:
 - (i) electric energy; and
- (ii) steam or forms of useful energy, including heat, that are used for industrial, commercial, heating, or cooling purposes; and
 - (b) is a qualifying cogeneration facility under federal law.
 - [(3)] (4) "Commission" means the Public Service Commission [of Utah].
 - [(4)] (5) "Commissioner" means a member of the commission.
- [(5)] (6) (a) "Corporation" includes an association and a joint stock company having any powers or privileges not possessed by individuals or partnerships.
- (b) "Corporation" does not include towns, cities, counties, conservancy districts, improvement districts, or other governmental units created or organized under any general or special law of this state.
 - [(6)] (7) "Distribution electrical cooperative" includes an electrical corporation that:
 - (a) is a cooperative;
 - (b) conducts a business that includes the retail distribution of electricity the cooperative

purchases or generates for the cooperative's members; and

- (c) is required to allocate or distribute savings in excess of additions to reserves and surplus on the basis of patronage to the cooperative's:
 - (i) members; or
 - (ii) patrons.
- [(7)] (8) (a) "Electrical corporation" includes every corporation, cooperative association, and person, their lessees, trustees, and receivers, owning, controlling, operating, or managing any electric plant, or in any way furnishing electric power for public service or to its consumers or members for domestic, commercial, or industrial use, within this state.
 - (b) "Electrical corporation" does not include:
 - (i) an independent energy producer;
- - (A) the person's tenants[,]; or [the use of]
- (B) tenants, or the use of members of an association of unit owners formed under Title 57, Chapter 8, Condominium Ownership Act (1), and not for sale to the public generally (1);
- (iii) an eligible customer who provides electricity for the eligible customer's own use or the use of the eligible customer's tenant or affiliate; [or]
 - (iv) a nonutility energy supplier who sells or provides electricity to:
- (A) an eligible customer who has transferred the eligible customer's service to the nonutility energy supplier in accordance with Section 54-3-32; or
 - (B) the eligible customer's tenant or affiliate $\{\{\}\}$.
 - (c) "Electrical corporation" does not include { ; or
- (v) an entity that sells electric vehicle battery charging services, unless the entity conducts another activity in the state that subjects the entity to the jurisdiction and regulation of the commission as an electrical corporation.
- [(8)] (9) "Electric plant" includes all real estate, fixtures, and personal property owned, controlled, operated, or managed in connection with or to facilitate the production, generation, transmission, delivery, or furnishing of electricity for light, heat, or power, and all conduits,

ducts, or other devices, materials, apparatus, or property for containing, holding, or carrying conductors used or to be used for the transmission of electricity for light, heat, or power.

- [(9)] (10) "Eligible customer" means a person who:
- (a) on December 31, 2013:
- (i) was a customer of a public utility that, on December 31, 2013, had more than 200,000 retail customers in this state; and
- (ii) owned an electric plant that is an electric generation plant that, on December 31, 2013, had a generation name plate capacity of greater than 150 megawatts; and
 - (b) produces electricity:
 - (i) from a qualifying power production facility for sale to a public utility in this state;
 - (ii) primarily for the eligible customer's own use; or
 - (iii) for the use of the eligible customer's tenant or affiliate.
- [(10)] (11) "Eligible customer's tenant or affiliate" means one or more tenants or affiliates:
 - (a) of an eligible customer; and
 - (b) who are primarily engaged in an activity:
 - (i) related to the eligible customer's core mining or industrial businesses; and
 - (ii) performed on real property that is:
- (A) within a 25-mile radius of the electric plant described in Subsection [(9)] (10)(a)(ii); and
 - (B) owned by, controlled by, or under common control with, the eligible customer.
- [(11)] (12) "Gas corporation" includes every corporation and person, their lessees, trustees, and receivers, owning, controlling, operating, or managing any gas plant for public service within this state or for the selling or furnishing of natural gas to any consumer or consumers within the state for domestic, commercial, or industrial use, except in the situation that:
- (a) gas is made or produced on, and distributed by the maker or producer through, private property:
- (i) solely for the maker's or producer's own use or the use of the maker's or producer's tenants; and
 - (ii) not for sale to others;

- (b) gas is compressed on private property solely for the owner's own use or the use of the owner's employees as a motor vehicle fuel; or
- (c) gas is compressed by a retailer of motor vehicle fuel on the retailer's property solely for sale as a motor vehicle fuel.
- [(12)] (13) "Gas plant" includes all real estate, fixtures, and personal property owned, controlled, operated, or managed in connection with or to facilitate the production, generation, transmission, delivery, or furnishing of gas, natural or manufactured, for light, heat, or power.
- [(13)] (14) "Heat corporation" includes every corporation and person, their lessees, trustees, and receivers, owning, controlling, operating, or managing any heating plant for public service within this state.
- [(14)] (15) (a) "Heating plant" includes all real estate, fixtures, machinery, appliances, and personal property controlled, operated, or managed in connection with or to facilitate the production, generation, transmission, delivery, or furnishing of artificial heat.
- (b) "Heating plant" does not include either small power production facilities or cogeneration facilities.
- [(15)] (16) "Independent energy producer" means every electrical corporation, person, corporation, or government entity, their lessees, trustees, or receivers, that own, operate, control, or manage an independent power production or cogeneration facility.
 - [(16)] (17) "Independent power production facility" means a facility that:
- (a) produces electric energy solely by the use, as a primary energy source, of biomass, waste, a renewable resource, a geothermal resource, or any combination of the preceding sources; or
 - (b) is a qualifying power production facility.
- (18) "Large-scale electric utility" means a public utility that provides retail electric service to more than 200,000 retail customers in the state.
 - $[\frac{(17)}{(19)}]$ "Nonutility energy supplier" means a person that:
- (a) has received market-based rate authority from the Federal Energy Regulatory Commission in accordance with 16 U.S.C. Sec. 824d, 18 C.F.R. Part 35, Filing of Rate Schedules and Tariffs, or applicable Federal Energy Regulatory Commission orders; or
- (b) owns, leases, operates, or manages an electric plant that is an electric generation plant that:

- (i) has a capacity of greater than 100 megawatts; and
- (ii) is hosted on the site of an eligible customer that consumes the output of the electric plant, in whole or in part, for the eligible customer's own use or the use of the eligible customer's tenant or affiliate.

[(18)] (20) "Private telecommunications system" includes all facilities for the transmission of signs, signals, writing, images, sounds, messages, data, or other information of any nature by wire, radio, lightwaves, or other electromagnetic means, excluding mobile radio facilities, that are owned, controlled, operated, or managed by a corporation or person, including their lessees, trustees, receivers, or trustees appointed by any court, for the use of that corporation or person and not for the shared use with or resale to any other corporation or person on a regular basis.

[(19)] (21) (a) "Public utility" includes every railroad corporation, gas corporation, electrical corporation, distribution electrical cooperative, wholesale electrical cooperative, telephone corporation, telegraph corporation, water corporation, sewerage corporation, heat corporation, and independent energy producer not described in Subsection [(19)] (21)(d), where the service is performed for, or the commodity delivered to, the public generally, or in the case of a gas corporation or electrical corporation where the gas or electricity is sold or furnished to any member or consumers within the state for domestic, commercial, or industrial use.

- (b) (i) If any railroad corporation, gas corporation, electrical corporation, telephone corporation, telegraph corporation, water corporation, sewerage corporation, heat corporation, or independent energy producer not described in Subsection [(19)] (21)(d), performs a service for or delivers a commodity to the public, it is considered to be a public utility, subject to the jurisdiction and regulation of the commission and this title.
- (ii) If a gas corporation, independent energy producer not described in Subsection [(19)] (21)(d), or electrical corporation sells or furnishes gas or electricity to any member or consumers within the state, for domestic, commercial, or industrial use, for which any compensation or payment is received, it is considered to be a public utility, subject to the jurisdiction and regulation of the commission and this title.
- (c) Any corporation or person not engaged in business exclusively as a public utility as defined in this section is governed by this title in respect only to the public utility owned,

controlled, operated, or managed by the corporation or person, and not in respect to any other business or pursuit.

- (d) An independent energy producer is exempt from the jurisdiction and regulations of the commission with respect to an independent power production facility if it meets the requirements of Subsection [(19)] (21)(d)(i), (ii), (iii), or (iv), or any combination of these:
- (i) the commodity or service is produced or delivered, or both, by an independent energy producer solely for a use described in Subsections [(7)] (8)(b)(ii) through (iv) or for the use of state-owned facilities;
- (ii) the commodity or service is sold by an independent energy producer solely to an electrical corporation or other wholesale purchaser;
- (iii) (A) the commodity or service produced or delivered by the independent energy producer is delivered to an entity that controls, is controlled by, or affiliated with the independent energy producer or to a user located on real property managed or controlled by the independent energy producer; and
- (B) the real property on which the service or commodity is used is contiguous to real property that is owned or controlled by the independent energy producer or is separated only by a public road or an easement for a public road; or
 - (iv) the independent energy producer:
 - (A) supplies energy for direct consumption by a customer that is:
- (I) a United States governmental entity, including an entity of the United States military, or a county, municipality, city, town, other political subdivision, local district, special service district, state institution of higher education, school district, charter school, or any entity within the state system of public education; or
- (II) an entity qualifying as a charitable organization under 26 U.S.C. Sec. 501(c)(3) operated for religious, charitable, or educational purposes that is exempt from federal income tax and able to demonstrate its tax-exempt status;
- (B) supplies energy to the customer through use of a customer generation system, as defined in Section 54-15-102, for use on the real property where the customer generation system is located;
- (C) supplies energy using a customer generation system designed to supply the lesser of:

- (I) no more than 90% of the average annual consumption of electricity by the customer at that site, based on an annualized billing period; or
- (II) the maximum size allowable under net metering provisions, defined in Section 54-15-102;
 - (D) notifies the customer before installing the customer generation system of:
- (I) all costs the customer is required to pay for the customer generation system, including any interconnection costs; and
- (II) the potential for future changes in amounts paid by the customer for energy received from the public utility and the possibility of changes to the customer fees or charges to the customer associated with net metering and generation;
- (E) enters into and performs in accordance with an interconnection agreement with a public utility providing retail electric service where the real property on which the customer generation system is located, with the rates, terms, and conditions of the retail service and interconnection agreement subject to approval by the governing authority of the public utility, as defined in Subsection 54-15-102(8); and
 - (F) installs the relevant customer generation system by December 31, 2021.
- (e) Any person or corporation defined as an electrical corporation or public utility under this section may continue to serve its existing customers subject to any order or future determination of the commission in reference to the right to serve those customers.
- (f) (i) "Public utility" does not include any person that is otherwise considered a public utility under this Subsection [(19)] (21) solely because of that person's ownership of an interest in an electric plant, cogeneration facility, or small power production facility in this state if all of the following conditions are met:
- (A) the ownership interest in the electric plant, cogeneration facility, or small power production facility is leased to:
 - (I) a public utility, and that lease has been approved by the commission;
- (II) a person or government entity that is exempt from commission regulation as a public utility; or
 - (III) a combination of Subsections [(19)] (21)(f)(i)(A)(I) and (II);
 - (B) the lessor of the ownership interest identified in Subsection [(19)] (21)(f)(i)(A) is:
 - (I) primarily engaged in a business other than the business of a public utility; or

- (II) a person whose total equity or beneficial ownership is held directly or indirectly by another person engaged in a business other than the business of a public utility; and
- (C) the rent reserved under the lease does not include any amount based on or determined by revenues or income of the lessee.
- (ii) Any person that is exempt from classification as a public utility under Subsection [(19)] (21)(f)(i) shall continue to be [so] exempt from classification following termination of the lessee's right to possession or use of the electric plant for so long as the former lessor does not operate the electric plant or sell electricity from the electric plant. If the former lessor operates the electric plant or sells electricity, the former lessor shall continue to be so exempt for a period of 90 days following termination, or for a longer period that is ordered by the commission. This period may not exceed one year. A change in rates that would otherwise require commission approval may not be effective during the 90-day or extended period without commission approval.
- (g) "Public utility" does not include any person that provides financing for, but has no ownership interest in an electric plant, small power production facility, or cogeneration facility. In the event of a foreclosure in which an ownership interest in an electric plant, small power production facility, or cogeneration facility is transferred to a third-party financer of an electric plant, small power production facility, or cogeneration facility, then that third-party financer is exempt from classification as a public utility for 90 days following the foreclosure, or for a longer period that is ordered by the commission. This period may not exceed one year.
- (h) (i) The distribution or transportation of natural gas for use as a motor vehicle fuel does not cause the distributor or transporter to be a "public utility," unless the commission, after notice and a public hearing, determines by rule that it is in the public interest to regulate the distributers or transporters, but the retail sale alone of compressed natural gas as a motor vehicle fuel may not cause the seller to be a "public utility."
- (ii) In determining whether it is in the public interest to regulate the distributors or transporters, the commission shall consider, among other things, the impact of the regulation on the availability and price of natural gas for use as a motor fuel.
 - (i) "Public utility" does not include:
- (i) an eligible customer who provides electricity for the eligible customer's own use or the use of the eligible customer's tenant or affiliate; or

- (ii) a nonutility energy supplier that sells or provides electricity to:
- (A) an eligible customer who has transferred the eligible customer's service to the nonutility energy supplier in accordance with Section 54-3-32; or
 - (B) the eligible customer's tenant or affiliate.
- (j) "Public utility" does not include an entity that sells electric vehicle battery charging services, unless the entity conducts another activity in the state that subjects the entity to the jurisdiction and regulation of the commission as a public utility.
- [(20)] (22) "Purchasing utility" means any electrical corporation that is required to purchase electricity from small power production or cogeneration facilities pursuant to the Public Utility Regulatory Policies Act, 16 U.S.C. Section 824a-3.
- [(21)] (23) "Qualifying power producer" means a corporation, cooperative association, or person, or the lessee, trustee, and receiver of the corporation, cooperative association, or person, who owns, controls, operates, or manages any qualifying power production facility or cogeneration facility.
 - [(22)] (24) "Qualifying power production facility" means a facility that:
- (a) produces electrical energy solely by the use, as a primary energy source, of biomass, waste, a renewable resource, a geothermal resource, or any combination of the preceding sources;
- (b) has a power production capacity that, together with any other facilities located at the same site, is no greater than 80 megawatts; and
 - (c) is a qualifying small power production facility under federal law.
- [(23)] (25) "Railroad" includes every commercial, interurban, and other railway, other than a street railway, and each branch or extension of a railway, by any power operated, together with all tracks, bridges, trestles, rights-of-way, subways, tunnels, stations, depots, union depots, yards, grounds, terminals, terminal facilities, structures, and equipment, and all other real estate, fixtures, and personal property of every kind used in connection with a railway owned, controlled, operated, or managed for public service in the transportation of persons or property.
- [(24)] (26) "Railroad corporation" includes every corporation and person, their lessees, trustees, and receivers, owning, controlling, operating, or managing any railroad for public service within this state.

- [(25)] (27) (a) "Sewerage corporation" includes every corporation and person, their lessees, trustees, and receivers, owning, controlling, operating, or managing any sewerage system for public service within this state.
- (b) "Sewerage corporation" does not include private sewerage companies engaged in disposing of sewage only for their stockholders, or towns, cities, counties, conservancy districts, improvement districts, or other governmental units created or organized under any general or special law of this state.
- [(26)] (28) "Telegraph corporation" includes every corporation and person, their lessees, trustees, and receivers, owning, controlling, operating, or managing any telegraph line for public service within this state.
- [(27)] (29) "Telegraph line" includes all conduits, ducts, poles, wires, cables, instruments, and appliances, and all other real estate, fixtures, and personal property owned, controlled, operated, or managed in connection with or to facilitate communication by telegraph, whether that communication be had with or without the use of transmission wires.
- [(28)] (30) (a) "Telephone corporation" means any corporation or person, and their lessees, trustee, receivers, or trustees appointed by any court, who owns, controls, operates, manages, or resells a public telecommunications service as defined in Section 54-8b-2.
- (b) "Telephone corporation" does not mean a corporation, partnership, or firm providing:
- (i) intrastate telephone service offered by a provider of cellular, personal communication systems (PCS), or other commercial mobile radio service as defined in 47 U.S.C. Sec. 332 that has been issued a covering license by the Federal Communications Commission;
 - (ii) Internet service; or
 - (iii) resold intrastate toll service.
- [(29)] (31) "Telephone line" includes all conduits, ducts, poles, wires, cables, instruments, and appliances, and all other real estate, fixtures, and personal property owned, controlled, operated, or managed in connection with or to facilitate communication by telephone whether that communication is had with or without the use of transmission wires.
- [(30)] (32) "Transportation of persons" includes every service in connection with or incidental to the safety, comfort, or convenience of the person transported, and the receipt,

carriage, and delivery of that person and that person's baggage.

[(31)] (33) "Transportation of property" includes every service in connection with or incidental to the transportation of property, including in particular its receipt, delivery, elevation, transfer, switching, carriage, ventilation, refrigeration, icing, dunnage, storage, and hauling, and the transmission of credit by express companies.

[(32)] (34) "Water corporation" includes every corporation and person, their lessees, trustees, and receivers, owning, controlling, operating, or managing any water system for public service within this state. It does not include private irrigation companies engaged in distributing water only to their stockholders, or towns, cities, counties, water conservancy districts, improvement districts, or other governmental units created or organized under any general or special law of this state.

[(33)] (35) (a) "Water system" includes all reservoirs, tunnels, shafts, dams, dikes, headgates, pipes, flumes, canals, structures, and appliances, and all other real estate, fixtures, and personal property owned, controlled, operated, or managed in connection with or to facilitate the diversion, development, storage, supply, distribution, sale, furnishing, carriage, appointment, apportionment, or measurement of water for power, fire protection, irrigation, reclamation, or manufacturing, or for municipal, domestic, or other beneficial use.

- (b) "Water system" does not include private irrigation companies engaged in distributing water only to their stockholders.
- [(34)] (36) "Wholesale electrical cooperative" includes every electrical corporation that is:
- (a) in the business of the wholesale distribution of electricity it has purchased or generated to its members and the public; and
- (b) required to distribute or allocate savings in excess of additions to reserves and surplus to members or patrons on the basis of patronage.

Section 2. Section {54-7-12.8} <u>54-3-33</u> is {amended to read:} <u>enacted to read:</u>

54-3-33. Eligible customer energy supply contract.

(1) The commission may approve a contract between a large-scale electric utility and a customer of a large-scale electric utility that is eligible to transfer electric service to a non-utility energy supplier under Section 54-3-32.

- (2) The commission shall exempt a customer that enters into a contract described in Subsection (1) from paying the line item charges described in Subsection 54-7-12.8(3), except costs related to the Utah Solar Incentive program included in Subsection 54-7-12.8(3)(b).
- (3) If an eligible customer that enters into a contract described in Subsection (1) has provided notice to the commission under Subsection 54-3-32(3), the notice is not considered withdrawn under Subsection 54-3-32(4)(c) by the customer entering into the contract.
- (4) Notwithstanding Subsection 54-3-32(4)(c), if the commission approves a contract under this section for an eligible customer that has a contract termination date that is after December 31, 2020, the notice described in Subsection 54-3-32(3)(a) is considered to be withdrawn if a transfer of service under Section 54-3-32 does not occur before the later of:
 - (a) the day three years after the day on which the contract terminates; or
- (b) 18 months after the intended date of transfer of service described in Subsection 54-3-32(3)(a)(ii).

Section 3. Section **54-7-12.8** is amended to read:

54-7-12.8. Electric energy efficiency, sustainable transportation and energy, and conservation tariff.

- (1) As used in this section[, "demand]:
- (a) "Demand side management" means [activities or programs that promote] an activity or program that promotes electric energy efficiency {[] or {]_2} conservation {, renewable energy,} or more efficient management of electric energy loads.
- (b) "Pilot program period" means a period of \$\frac{10}{5}\$ years, beginning on January 1, 2017, during which the sustainable transportation and energy plan is effective.
- (c) "Sustainable transportation and energy plan" means the same as that term is defined in Section 54-20-102.
- (d) "Utah solar incentive program" means the eligible utility rooftop solar pilot program established by commission order in 2012.
- (2) (a) As provided in this section, the commission may approve a tariff under which an electrical corporation includes a line item charge on [its] the electrical corporation's customers' bills to recover costs incurred by the electrical corporation for demand side management.
 - (b) The commission shall authorize a large-scale electric utility that is allowed to

- charge a customer for demand side management under Subsection (2)(a) to:
- (i) <u>if requested by the large-scale electric utility, capitalize the annual costs incurred for demand side management provided in Subsection (2)(a);</u>
- (ii) amortize the annual {costs} cost for demand side management over a period of 10 years;
- (iii) apply a carrying charge to the unamortized balance that is equal to the large-scale electric utility's pretax {average} weighted average cost of capital approved by the commission in the {commission's} large-scale electric utility's most recent general rate proceeding; and
- (iv) recover the amortization {expense} cost described in Subsection (2)(b)(ii) and the carrying charge described in Subsection (2)(b)(iii) in customer rates.
- (3) The commission shall, before January 1, 2017, authorize a large-scale electric utility to implement :
 - (a) the sustainable transportation and energy plan; and
- (b) a minimum 4%} a combined line item charge on the large-scale electric utility's customers' bills to recover the cost to the large-scale electric utility of:
 - (\fix) demand side management, including the cost of amortizing a deferred balance;
 (\fix) the sustainable transportation and energy plan;
- (iii) accelerated thermal generation asset depreciation and environmental compliance}
 and
 - (c) the additional expense described in Subsection (\{6\)(d); and
 - (iv) before January 1, 2017, the Utah solar incentive program balance.
- (4) The 5)(a)(i).
- (4) On December 31, 2016, the commission shall end the Utah solar incentive program and surcharge tariff fon December 31, 2016.
- (5) If the commission approves an energy supply contract for a contract rate for a large-scale electric utility's customer, the commission:
- (a) may allow and the large-scale electric utility {to exempt the customer from paying for a demand side management program; and
- (b) may not allow the large-scale electric utility to exempt the customer from paying for the sustainable transportation and energy plan.
 - (6) (a) During the pilot program period, shall stop accepting new applications for solar

incentive program incentives.

- (5) (a) The commission may authorize a large-scale electric utility that capitalizes demand side management costs under Subsection (2)(b) {shall} to:
- (i) recognize the difference between the annual revenues the large-scale electric utility (bills) collects for demand side management and the annual amount of the large-scale electric utility's demand side management cost amortization expense as an additional expense; { and}
- (ii) establish and fund, via the additional expense described in Subsection (\{6\}\5)(a)(i), a regulatory liability\{ that the large-scale electric utility shall use to:

 $\overline{(A)}$; and

- <u>(iii)</u> use the regulatory liability described in Subsection (5)(a)(ii) to depreciate thermal generation plant {; or}.
- ({B}b) {pay for customers' share of} The commission shall authorize the large-scale {utility's cost for environmental compliance related to} electric utility to use the regulatory liability described in Subsection (5)(a)(ii) to depreciate thermal generation plant determined by the commission to be in the public interest for compliance with an environmental regulation or another purpose.
- (\{b\c)\c) The commission shall allow the large-scale electric utility to apply a carrying charge to the regulatory liability described in Subsection (\{6\}5)(a)(ii) in an amount equal to the large-scale electric utility's pretax average weighted cost of capital approved by the commission in \{its\}the large-scale electric utility's most recent general rate proceeding.
- (\{c\}d) \{A\}\The commission shall allow a large-scale electric utility \{shall apply to the commission for approval\}\to use\{\text{ funds from}\}\the regulatory liability described in Subsection (\{6\}5)(\{a\}(ii\)c) \{for\}\to offset the \{\text{purposes}\}\carrying charge described in Subsection (\{6\}2)(\{a\}b)(\{ii\}iii).
- (\{d\}\e) The \{\commission\}\large-scale\ electric\ utility\ shall\ apply\ the \carrying\ charge\ described\ in\ Subsection\ (\{2\}\frac{5}{2})(\{b\)(iii\}\c)\ to\ funds\ that\ a\ large-scale\ electric\ utility\ \{uses\}\ is\ authorized\ to\ use\ to\ depreciate\ thermal\ generation\ plant\ under\ Subsection\ (\{6\}\frac{5}{2})(\{c\}\ a)\ until\ \{an\ impact\ on\}\ the\ reduction\ in\ the\ large-scale\ electric\ utility\'s\{\ customer\}\ rate\ base\ associated\ with\ the\ thermal\ generation\ plant\ depreciation\{\ or\ environmental\ compliance\ cost\}\ for\ which\ the\ funds\ are\ used\ is\ reflected\ in\ the\ large-scale\ electric\ utility\'s\ customers\' rates.
 - (f) If the commission determines that funds established in the regulatory liability under

- Subsection (5)(a) are no longer needed for the purpose of depreciating thermal generation plant, the large-scale electric utility shall use the balance of the funds in the regulatory liability to offset the capitalized demand side management costs described in Subsection (2)(b)(i).
- ({7}6) (a) During the pilot program period, of the funds a large-scale electric utility collects via the line item charge described in Subsection (3){(b)}, the commission shall authorize the large-scale electric utility {shall}to allocate on an annual basis:
 - (i) \$10 million {annually } to the sustainable transportation and energy plan; and
- (ii) the funds not allocated to the sustainable transportation and energy plan to demand side management.
- (b) The commission shall authorize a large-scale electric utility to spend {, on the sustainable transportation and energy plan, an annual average of:
- (i) \$0.5 million for the air quality improvement program described in Section 54-20-103;
 - (ii) \$4.0 million} up to:
- (i) \$4.0 million annually for the electric vehicle incentive program described in Section {54-20-104}54-20-103; and
 - (ii) an annual average of:
- (\{\text{iv}\) \\$1.8 million to recoup customer incentives\}\(\text{B}\) \\$1.9 million for the innovative utility programs described in Section 54-20-105;
- (c) The commission shall authorize a large-scale electric utility to recoup the large-scale electric utility's unrecovered costs paid through the Utah solar incentive program (as of December 31, 2016;
- (v) \$1.0 million for establishing retail electric rates that advance economic development as described in Section 54-20-106;
- (vi) \$1.7 million for the innovative technology and solar generation program described in Section 54-20-107; and
- (vii) \$0.5 million for the commercial line extension allowance described in Section 54-17a-108.
 - (8) (a) During the pilot program period, a} from the funds allocated under Subsection

(6)(a)(i).

- (7) A large-scale electric utility shall establish a balancing account that includes:
- $(\frac{1}{1}a)$ funds allocated under Subsection $(\frac{1}{1}b)(a)(i)$;
- (\frac{\finte}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac}{\frac}}}{\firac{\frac{\fir}{\firith}}}}{\firac{\fired{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\fracc}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{
- $(\frac{\{iii\}c})$ the $\frac{\{carrying charge\}}{unrecovered Utah solar incentive program costs}$ described in Subsection $(\frac{\{8\}6}{\{b\}c})$; and
- ({b}d) { The commission shall allow a large-scale electric utility to apply} a carrying charge{ to the balancing account described in Subsection (8)(a)} in an amount determined by the commission.
- ({c}8) {At the end of the pilot program period, the} A customer that is paying a contract rate under an agreement with a large-scale electric utility {shall use any funds}

 remaining in the balancing account described} as of January 1, 2016, is exempt from the costs recovered under Subsection (3), except for costs related to the Utah Solar Incentive Program included in Subsection 54-7-12.8(3)(b).
- (9) (a) In any proceeding commenced under Section 54-3-32, the commission may not consider or assess to an eligible customer:
- (i) an expenditure, cost, amortization, charge or liability that is created by or arises from:
- (A) a program created under Title 54, Chapter 20, Sustainable Transportation and Energy Plan Act; or
- (B) this section, except for costs related to the Utah Solar Incentive Program included in Subsection 54-7-12.8(3)(b).
- (b) Except as provided in Subsection (\{8\)(a) to offset demand side management deferred costs.
- [(3)] (9)9)(a) and in Section 54-3-33, this section and Title 54, Chapter 20, Sustainable Transportation and Energy Plan Act do not:
 - (i) amend or repeal any provision of Section 54-3-32; or
- (ii) affect any right, defense, or credit available to an eligible customer under Section 54-3-32.
- [(3)] (10) Each electrical corporation proposing a tariff under this section shall, before submitting the tariff to the commission for approval, seek [and receive] input from:

- (a) the Division of Public Utilities;
- (b) the Office of Consumer Services [created in Section 54-10a-201]; and
- [(c) other interested parties.]
- (c) a person that files a request for notice with the commission.
- [(4)] ((10)11) Before approving a tariff under this section, the commission shall hold a hearing if:
- (a) requested in writing by the electrical corporation, a customer of the electrical corporation, or any other interested party within 15 days after the tariff filing; or
 - (b) the commission determines that a hearing is appropriate.
- $[\underbrace{(5)}]$ ($\underbrace{111}$ 12) The commission may approve a <u>demand side management</u> tariff under this section:
- (a) either with or without a provision allowing an end-use customer to receive a credit against the charges imposed under the tariff for electric energy efficiency measures that:
 - [(a)] (i) the customer implements or has implemented at the customer's expense; and
- [(b)] (ii) qualify for the credit under criteria established by the [Utah Public Service Commission] commission.
- [(6)] (\(\frac{12}{13}\)] In approving a tariff under this \(\frac{1}{12}\) section \(\frac{1}{12}\) section \(\frac{1}{12}\)\), the commission may impose whatever conditions or limits it considers appropriate, including a maximum annual cost.
- [(7)] ({13}14) Unless otherwise ordered by the commission, each tariff under this section approved by the commission shall take effect no sooner than 30 days after the electrical corporation files the tariff with the commission.

Section $\frac{3}{4}$. Section 54-7-13.5 is amended to read:

54-7-13.5. Energy balancing accounts.

- (1) As used in this section:
- (a) "Base rates" [is] means the same as that term is as defined in Subsection 54-7-12(1).
- (b) "Energy balancing account" means an electrical corporation account for some or all components of the electrical corporation's incurred actual power costs, including:
 - (i) (A) fuel;
 - (B) purchased power; and

- (C) wheeling expenses; and
- (ii) the sum of the power costs described in Subsection (1)(b)(i) less wholesale revenues.
- (c) "Gas balancing account" means a gas corporation account to recover on a dollar-for-dollar basis, purchased gas costs, and gas cost-related expenses.
- (2) (a) The commission may authorize an electrical corporation to establish an energy balancing account.
- (b) An energy balancing account shall become effective upon a commission finding that the energy balancing account is:
 - (i) in the public interest;
 - (ii) for prudently-incurred costs; and
 - (iii) implemented at the conclusion of a general rate case.
 - (c) An electrical corporation:
 - (i) may, with approval from the commission, recover costs under this section through:
 - (A) base rates;
 - (B) contract rates;
 - (C) surcredits; or
 - (D) surcharges; and
- (ii) shall file a reconciliation of the energy balancing account with the commission at least annually with actual costs and revenues incurred by the electrical corporation.
- (d) Beginning January 1, 2017, for an electrical corporation with an energy balancing account established before January 1, 2016, the commission shall allow an electrical corporation to recover 100% of the electrical corporation's prudently incurred costs as determined and approved by the commission under this section.
- (e) (i) Except as provided in Subsections (2)(e)(ii) and (2)(e)(iii), a large-scale electric utility may not file a request with the commission for a change in base rates if the proposed change in base rates would take effect before May 10, 2018.
- (ii) If a person requests or the commission initiates a proceeding for a change in base rates that would take effect before May 10, 2018:
 - (A) a large-scale electric utility may participate in the proceeding; and
 - (B) a large-scale electric utility may, after the proceeding, file a request with the

- commission for a change in base rates that would take effect before May 10, 2018.
- (iii) a large-scale electric utility may file a request with the commission to initiate a cost of service proceeding for approval of a net metering tariff under Section 54-15-105.1
 - [(d)] ($\{e\}f$) An energy balancing account may not alter:
 - (i) the standard for cost recovery; or
 - (ii) the electrical corporation's burden of proof.
 - [(e)] ((f)g) The collection method described in Subsection (2)(c)(i) shall:
 - (i) apply to the appropriate billing components in base rates; and
 - (ii) be incorporated into base rates in an appropriate commission proceeding.
- [(f)] (fg)h The collection of costs related to an energy balancing account from customers paying contract rates shall be governed by the terms of the contract.
 - [(g)] (thi) Revenues collected in excess of prudently incurred actual costs shall:
- (i) be refunded as a bill surcredit to an electrical corporation's customers over a period specified by the commission; and
 - (ii) include a carrying charge.
 - [(h)] (fi) Prudently incurred actual costs in excess of revenues collected shall:
- (i) be recovered as a bill surcharge over a period to be specified by the commission; and
 - (ii) include a carrying charge.
- [(i)] (fi)k The carrying charge applied to the balance in an energy balancing account shall be:
 - (i) determined by the commission; and
 - (ii) symmetrical for over or under collections.
 - (3) (a) The commission may:
 - (i) establish a gas balancing account for a gas corporation; and
- (ii) set forth procedures for a gas corporation's gas balancing account in the gas corporation's commission-approved tariff.
 - (b) A gas balancing account may not alter:
 - (i) the standard of cost recovery; or
 - (ii) the gas corporation's burden of proof.
 - (4) (a) All allowed costs and revenues associated with an energy balancing account or

gas balancing account shall remain in the respective balancing account until charged or refunded to customers.

- (b) The balance of an energy balancing account or gas balancing account may not be:
- (i) transferred by the electrical corporation or gas corporation; or
- (ii) used by the commission to impute earnings or losses to the electrical corporation or gas corporation.
- (c) An energy balancing account or gas balancing account that is formed and maintained in accordance with this section does not constitute impermissible retroactive ratemaking or single-issue ratemaking.
- (5) This section does not create a presumption for or against approval of an energy balancing account.
- (6) In the year two years after the commission allows an electrical corporation to recover costs under Subsection (2)(d), the commission shall report to the Public Utilities and Technology Interim Committee regarding whether allowing an electrical corporation to continue to recover costs under Subsection (2)(d) is reasonable and in the public interest.

Section $\frac{4}{5}$. Section 54-17-801 is amended to read:

54-17-801. Definitions.

As used in this part:

- (1) "Contract customer" means a person who executes or will execute a renewable energy contract with a qualified utility.
- (2) "Qualified utility" means an electric corporation that serves more than 200,000 retail customers in the state.
- (3) "Renewable energy contract" means a contract under this part for the delivery of electricity from one or more renewable energy facilities to a contract customer requiring the use of a qualified utility's transmission or distribution system to deliver the electricity from a renewable energy facility to the contract customer.
 - (4) "Renewable energy facility":
- (a) except as provided in Subsection (4)(b), means a renewable energy source defined in Section 54-17-601 that is located in the state; and
- (b) does not include an electric generating facility whose costs have been included in a qualified utility's rates as a facility providing electric service to the qualified utility's system.

(5) "Renewable energy tariff" means a tariff offered by a qualified utility that allows the qualified utility to procure renewable generation on behalf of and to serve its customers.

Section $\{5\}$ 6. Section **54-17-806** is enacted to read:

54-17-806. Qualified utility renewable energy tariff.

- (1) The commission {shall}may authorize a qualified utility to implement a renewable energy tariff in accordance with this section if {:
 - (a) the qualified utility proposed the renewable energy tariff; and
- (b) the commission determines the tariff that the qualified utility proposes is reasonable and in the public interest.
- (2) {A}If a tariff is authorized under Subsection (1), a qualified utility customer with an electrical load of at least five megawatts and who agrees to service that is subject to the renewable energy tariff shall pay:
 - (a) the customer's normal tariff rate;
- (b) an incremental charge in an amount equal to the difference between the cost to the qualified utility to {purchase} supply renewable generation {on behalf of} to the renewable energy tariff customer and the qualified utility's avoided costs as defined in Subsection 54-2-1(1), or a different methodology recommended by the qualified utility; and
 - (c) an administrative fee in an amount approved by the commission.
- (3) The commission shall allow a qualified utility to recover the qualified utility's prudently incurred cost of renewable generation procured pursuant to the tariff established in this section that is not otherwise recovered from the proceeds of the tariff paid by customers agreeing to service that is subject to the renewable energy tariff.

Section $\frac{(6)}{7}$. Section **54-20-101** is enacted to read:

CHAPTER 20. SUSTAINABLE TRANSPORTATION AND ENERGY PLAN ACT 54-20-101. Title.

This chapter is known as the "Sustainable Transportation and Energy Plan Act."

Section $\{7\}$ 8. Section 54-20-102 is enacted to read:

54-20-102. Definitions.

As used in this chapter:

(1) "Demand side management" means the same as that term is defined in Section 54-7-12.8.

- (2) "Pilot program period" means a period of {10}5 years, beginning on January 1, 2017, during which the sustainable transportation and energy plan is effective. (3) "Sustainable transportation and energy plan" means {a pilot program that includes: (a) the air quality improvement the programs approved by the commission and undertaken by a large-scale electric utility during the pilot program period, including: (a) the electric vehicle incentive program described in Section 54-20-103; (b) the electric vehicle incentive program described in Section 54-20-104; ({c}b) the clean coal technology program described in Section {54-20-105}54-20-104;{ (d) retail electric rates that advance economic development as provided in Section 54-20-106; (e) } and (c) the innovative technology {and the development of utility solar projects as provided programs described in Section \(\frac{54-20-107}{2}\); (f) the establishment of a commercial line extension allowance designed to support economic development as provided in Section 54-20-108; and (g) the strategic management of thermal electric generation facilities as provided in Subsection 54-7-12.8(6)(a). (4) "Utah solar incentive program" means the eligible utility rooftop solar pilot program established by commission order in 2012. Section 8\}54-20-105. Section 9. Section 54-20-103 is enacted to read: 54-20-103. Nonattainment area air quality improvement. (1) The commission shall approve an energy supply contract for a contract rate for a customer of a large-scale electric utility that is eligible to transfer electric service to a nonutility energy supplier pursuant to Section 54-3-32 if: (a) the customer, before January 1, 2012, obtained approval from the Division of Air Quality to install and operate a new electric generation facility within the Salt Lake nonattainment area in excess of 150 megawatts;
- Division of Air Quality to retire the air emissions credits associated with the customer's electric

(b) the customer enters into an agreement with the large-scale electric utility and the

generation facility described in Subsection (1)(a); and (c) the commission determines that the energy supply contract is reasonable and in the public interest. (2) A customer that enters into an energy supply contract for a contract rate pursuant to Subsection (1) is not, after entering into the energy supply contract, eligible for the transfer of electric service to a nonutility energy supplier pursuant to Section 54-3-32. (3) (a) Beginning on the effective date of the contract described in Subsection (1) and ending on the effective date of the next general rate case revenue requirement proceeding, the commission shall allow a large-scale electric utility that enters into a contract described in Subsection (1) to defer the difference in revenue the large-scale utility collects from the customer under the contract: (i) the contract rates approved by the commission under Subsection (1); and (ii) the customer's contract rate immediately before the effective date of the contract described in Subsection (1). (b) The commission shall allow a large-scale electric utility that enters into an energy supply contract with a customer under Subsection (1) to: (i) amortize the deferral described in Subsection (3)(a) over the remaining term of the contract; and (ii) include the deferral described in Subsection (3)(a) in general rates upon the effective date of the next general rate change. (4) (a) During the pilot program period, a large-scale electric utility that operates a thermal generation plant within the Salt Lake nonattainment area may: (i) during an event determined by the Division of Air Quality to be an nonattainment event, curtail electric energy production from the thermal generation plant; and (ii) recover the incremental costs associated with the actions taken during the curtailment described in Subsection (4)(a)(i) from the funds in the balancing account established in Subsection 54-7-12.8(8). (b) A large-scale electric utility may not recover, under Subsection (4)(a)(ii), an amount of total annual incremental costs that is greater than \$500,000.

recovers under Subsection (4), the commission may accept an application from, and authorize,

(5) If a large-scale electric utility does not use the funds the large-scale electric utility

a large-scale electric utility to reimburse a large-scale electric utility customer that operates an electric generation plant in the Salt Lake nonattainment area that is capable of producing at least 10 megawatts for the incremental costs associated with curtailing electric energy production during the nonattainment event.

Section 9. Section 54-20-104 is enacted to read:

- (1) The commission shall, before July 1, 2017, authorize a large-scale electric utility to establish a program that promotes customer choice in electric vehicle charging equipment and service that includes:
- ({1}a) an incentive to a large-scale electric utility customer to install or provide electric vehicle infrastructure;
 - (121b) time of use pricing for electric vehicle charging;
- ({3) installation or operation of electric vehicle charging infrastructure by the large-scale electric utility; or
- (4) a measure, c) any measure that the commission determines is in the public interest that incentivizes the that the commission determines is in the public interest.
- (2) The commission may review the expenditures made by a large-scale electric utility for the program described in Subsection (1) in order to determine if the large-scale electric utility made the expenditures prudently in accordance with the purposes of the program.
- (3) A large-scale electric utility proposing a program for approval by the commission under this section shall, before submitting the program to the commission for approval, seek input from:
 - (a) the Division of Public Utilities;
 - (b) the Office of Consumer Services;
 - (c) the Division of Air Quality; and
 - (d) any person that files a request for notice with the commission.

Section 10. Section $\frac{54-20-105}{54-20-104}$ is enacted to read:

{54-20-105}**54-20-104.** Clean coal technology program.

(1) Subject to Subsection (2), the commission shall authorize, before July 1, 2017, and subject to funding, approve a program that authorizes a large-scale electric utility to { establish } { estab

<u>a program to provide for the investigation} investigate</u>, {analysis} analyze, and {implementation of} research clean coal technology.

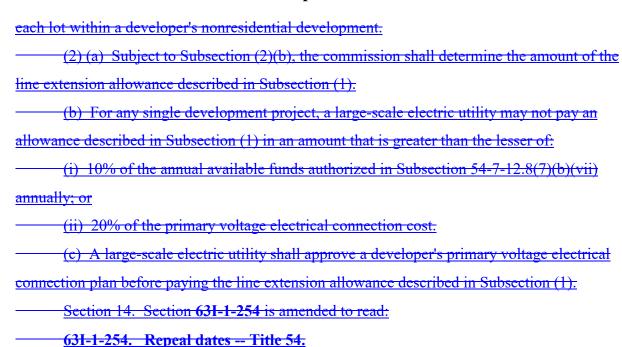
(2) The commission {shall approve} may review the expenditures made by a large-scale electric utility for a program described in Subsection (1) {if the commission determines that the program is in the public interest} in order to determine if the large-scale electric utility made the expenditures prudently in accordance with the purposes of the program.

Section 11. Section {54-20-106} 54-20-105 is enacted to read:

\$\frac{54-20-106}{54-20-105}\$. \{ Energy efficient economic development} \text{Innovative utility} \text{programs}.

- (1) The commission {shall accept a proposal from and authorize} may authorize, subject to funding available under Section 54-7-12.8(6)(c)(iii), a large-scale electric utility to {establish a program to provide a bill credit for a qualifying new or existing electric customer that meets the criteria in Subsection (2).
- (2) To qualify for a bill credit, a customer of implement programs that the commission determines are in the interest of large-scale electric utility customers to provide for the investigation, analysis, and implementation of:
 - (a) an economic development incentive rate;
 - (b) a solar generation incentive;
 - (c) a battery storage or electric grid related project;
 - (d) a commercial line extension pilot program; and
- (e) a program to curtail emissions from thermal generation plant in the Salt Lake
 non-attainment area during a non-attainment event as defined by the Division of Air Quality;
 and
 - (f) any other technology program.
- (2) The commission may review the expenditures made by a large-scale electric utility {shall, before five years after the day on which the customer enters into a contract with} for a program described in Subsection (1) in order to determine if the large-scale electric utility {for electric service:
 - (a) (i) establish a new business that utilizes at least 10 megawatts of electricity; or
- (ii) expand an existing business by increasing the customer's monthly electricity demand by at least 10 megawatts;

(b) spend at least \$50,000,000 on capital investment; (c) create a minimum of 100 new full-time jobs; (d) participate in a large-scale electric utility's demand side management program, as approved by the commission; and (e) establish, to the satisfaction of the large-scale electric utility, that the customer meets the requirements described in this Subsection (2). (3) A customer of a large-scale electric utility may not receive a bill credit: (a) for more than five consecutive calendar years; or (b) in an amount each year that is greater than 25% of the amount described in Subsection 54-7-12.8(7)(b)(v)} made the expenditures prudently in accordance with the purposes of the program. Section 12. Section $\{54-20-107\}$ 54-20-106 is enacted to read: **\{54-20-107\}\{54-20-106.\}\ Innovative technologies and solar generation program.** (1) On or before January 1, 2017 Extension of Pilot Program. Before the first day of the legislative session in the final year of the pilot program period, the commission shall fauthorize a large-scale electric utility to establish a program to investigate, analyze, and implement: (a) an incentive to the large-scale electric utility's non-residential customers for the purchase and installation of solar electric generation facilities; (b) battery storage projects; and (c) residential developments that significantly reduce energy usage to the extent that the customer's energy use may be economically met by renewable energy sources. (2) The commission shall authorize the large-scale electric utility to: (a) recoup any unrecovered Utah solar incentive program costs as of December 31, 2016; and (b) recover the costs incurred under Subsection (1), up to the limit described in Subsection 54-7-12.8(7)(b)(vi). Section 13. Section 54-20-108 is enacted to read: **54-20-108. Line extensions.** (1) On or before January 1, 2017, the commission shall authorize a large-scale electric utility to pay a line extension allowance to provide a primary voltage electrical connection to



(1) The language of Subsection 54-4-13.4(1)(a)(ii) after "do not exceed \$5,000,000 in

(2) Subsection 54-7-12.8(3) is repealed January 1, 2027.

any calendar year" is repealed July 1, 2018.

Legislative Review Note

Office of Legislative Research and General Counsel} submit a report and recommendation to the Legislature regarding whether, in the discretion of the commission, the Legislature should, for the sustainable transportation and energy plan:

- (1) extend the plan or a portion of the plan as a ratepayer funded program;
- (2) implement the plan or a portion of the plan as a state funded program; or
- (3) discontinue the plan or a portion of the plan.