1	TO THE HOUSE OF REPRESENTATIVES:
2	The Committee on Energy and Technology to which was referred House
3	Bill No. 410 entitled "An act relating to adding products to Vermont's energy
4	efficiency standards for appliances and equipment" respectfully reports that it
5	has considered the same and recommends that the bill be amended by striking
6	out all after the enacting clause and inserting in lieu thereof the following:
7	Sec. 1. PURPOSE
8	(a) In 9 V.S.A. § 2792, the General Assembly found that efficiency
9	standards for products sold or installed in the State provide benefits to
10	consumers and businesses, including saving money on utility bills, saving
11	energy and thereby reducing the environmental impacts of energy
12	consumption, reducing or delaying the need for new power plants and
13	upgrades to the electric transmission and distribution system, and allowing the
14	energy cost savings to be spent on other goods and services within the State's
15	economy.
16	(b) The purpose of this act is to obtain the benefits found in 9 V.S.A.
17	§ 2792 for the following products to which the State's efficiency standards do
18	not currently apply: air compressors, commercial dishwashers, commercial
19	fryers, commercial hot-food holding cabinets, commercial steam cookers,
20	computers and computer monitors, faucets, high color rendering index
21	fluorescent lamps, portable air conditioners, portable electric spas, residential

1	ventilating fans, showerheads, spray sprinkler bodies, telephones,
2	uninterruptible power supplies, urinals, and water closets.
3	Sec. 2. 9 V.S.A. § 2793 is amended to read:
4	§ 2793. DEFINITIONS
5	As used in this chapter:
6	* * *
7	(15) With respect to air compressors, the following definitions apply:
8	(A) "Air compressor" means a compressor that is designed to
9	compress air that has an inlet open to the atmosphere or other source of air and
10	that consists of the bare compressor, also known as the compression element;
11	one or more drivers; mechanical equipment to drive the compression element;
12	and any ancillary equipment.
13	(B) "Compressor" means a machine or apparatus that converts
14	different types of energy into the potential energy of gas pressure for
15	displacement and compression of gaseous media to any higher-pressure values
16	above atmospheric pressure and has a pressure ratio at full-load operating
17	pressure greater than 1.3.
18	(16) "Commercial dishwasher" means a machine designed to clean and
19	sanitize plates, pots, pans, glasses, cups, bowls, utensils, and trays by applying
20	sprays of detergent solution, with or without blasting media granules, and a

1	sanitizing rinse. The phrase "commercial dishwasher" does not include
2	dishwashers intended for consumer use as defined in 10 C.F.R § 430.2.
3	(17) "Commercial fryer" means an appliance, including a cooking
4	vessel, in which oil is placed to such a depth that the cooking food is supported
5	by displacement of the cooking fluid rather than by the bottom of the vessel.
6	Heat is delivered to the cooking fluid by means of an immersed electric
7	element of band-wrapped vessel or by heat transfer from gas burners either
8	through the walls of the fryer or through tubes passing through the cooking
9	<u>fluid.</u>
10	(18) "Commercial hot-food holding cabinet" means a heated, fully
11	enclosed compartment with one or more solid or transparent doors designed to
12	maintain the temperature of hot food that has been cooked using a separate
13	appliance. The phrase "commercial hot-food holding cabinet" does not include
14	heated glass merchandizing cabinets, drawer warmers, or cook-and-hold
15	appliances.
16	(19) "Commercial steam cooker" means a device with one or more
17	food-steaming compartments in which the energy in the steam is transferred to
18	the food by direct contact. A commercial steam cooker may also be known as
19	a compartment steamer.

1	(20) "Computer" means a device that performs logical operations and
2	processes data, whether or not input devices or displays are included when the
3	device is shipped.
4	(A) At a minimum, a computer includes:
5	(i) a central processing unit (CPU) to perform operations or, if no
6	CPU is present, then the device functions as a client gateway to a server, and
7	the server acts as a computational CPU;
8	(ii) the ability to support user input devices such as a keyboard,
9	mouse, or touch pad; and
10	(iii) an integrated display screen or the ability to support an
11	external display screen to output information.
12	(B) The term "computer" includes both stationary and portable units
13	and includes a desktop computer, a portable all-in-one, a notebook computer, a
14	mobile gaming system, a high-expandability computer, a small-scale server, a
15	thin client, and a workstation.
16	(C) The term "computer" does not include a tablet, a game console, a
17	television, a device with an integrated and primary display that has a screen
18	size of 20 square inches or less, a server other than a small-scale server, or an
19	industrial computer.
20	(21) "Computer monitor" means an analog or digital device composed
21	of a display screen and associated electronics that has a diagonal screen size

1	greater than or equal to 17 inches and less than or equal to 61 inches, that has a
2	pixel density of greater than 5,000 pixels per square inch (psi), and that is
3	designed primarily for the display of computer-generated signals for viewing
4	by one person in a desk-based environment. The term "computer monitor"
5	does not include:
6	(A) displays with integrated or replaceable batteries designed to
7	support primary operation without AC mains or external DC power, such as
8	electronic readers, mobile phones, tablets, battery-powered digital picture
9	frames; or
10	(B) a television or signage display.
11	(22) "ENERGY STAR Program" means the federal program initiated by
12	the U.S. Environmental Protection Agency pursuant to 42 U.S.C. § 7403(g)
13	that includes certification of energy-saving products, buildings, and tools, and
14	includes other resources for saving energy.
15	(23) With respect to faucets and showerheads, the following definitions
16	apply:
17	(A) "Faucet" means a lavatory faucet, kitchen faucet, metering
18	faucet, public lavatory faucet, or replacement aerator for a lavatory, public
19	lavatory, or kitchen faucet. As used in this subdivision (23):
20	(B) "Metering faucet" means a faucet that, when turned on, will
21	gradually shut itself off over a period of several seconds.

1	(C) "Public lavatory faucet" means a fitting intended to be installed
2	in nonresidential bathrooms that are exposed to walk-in traffic.
3	(D) "Replacement aerator" means an aerator sold as a replacement,
4	separate from the faucet to which it is intended to be attached.
5	(E) "Showerhead" means a device through which water is discharged
6	for a shower bath. The term includes a body sprayer and handheld showerhead
7	and does not include a safety showerhead.
8	(24) "High color rendering index (CRI) fluorescent lamp" means a
9	fluorescent lamp with a color rendering index of 87 or greater that is not a
10	compact fluorescent lamp.
11	(25) "Portable electric spa" means a factory-built electric spa or hot tub,
12	which may or may not include any combination of integral controls, water
13	heating, or water circulating equipment.
14	(26) With respect to portable air conditioners, the following definitions
15	<u>apply:</u>
16	(A) "Portable air conditioner" means a portable encased assembly,
17	other than a packaged terminal air conditioner, room air conditioner, or
18	dehumidifier, that includes a source of refrigeration; delivers cooled,
19	conditioned air to an enclosed space; and is powered by single-phase electric
20	current. The assembly may include additional means for air circulation and
21	heating and may be a single-duct or a dual-duct portable air conditioner.

1	(B) "Single-duct portable air conditioner" means a portable air
2	conditioner that draws all of the condenser inlet air from the conditioned space
3	without the means of a duct and discharges the condenser outlet air outside the
4	conditioned space through a single duct attached to an adjustable window
5	bracket.
6	(C) "Dual-duct portable air conditioner" means a portable air
7	conditioner that draws some or all of the condenser inlet air from outside the
8	conditioned space through a duct attached to an adjustable window bracket,
9	may draw additional condenser inlet air from the conditioned space, and
10	discharges the condenser outlet air outside the conditioned space by means of a
11	separate duct attached to an adjustable window bracket.
12	(27) "Residential ventilating fan" means a ceiling, wall-mounted, or
13	remotely mounted in-line fan designed to be used in a bathroom or utility
14	room, or a kitchen range hood, whose purpose is to move air from inside the
15	building to the outdoors.
16	(28) With respect to spray sprinkler bodies, the following definitions
17	<u>apply:</u>
18	(A) "Pressure regulator" means a device that maintains constant
19	operating pressure immediately downstream from the device, given higher
20	pressure upstream.

1	(B) "Spray sprinkler body" means the exterior case or shell of a
2	sprinkler incorporating a means of connection to the piping system designed to
3	convey water to a nozzle or orifice.
4	(29) "Telephone" means an electronic product whose primary purpose is
5	to transmit and receive sound over a distance using a voice or data network.
6	The term does not include a cellular telephone as defined in the "ENERGY
7	STAR Program Product Specification for Telephony," Version 3.0.
8	(30) "Uninterruptible power supply" means a battery charger consisting
9	of a combination of convertors, switches, and energy storage devices, such as
10	batteries, constituting a power system that maintains continuity of load power
11	in case of input power failure.
12	(31) With respect to urinals and water closets, the following definitions
13	<u>apply:</u>
14	(A) "Dual-flush effective flush volume" means the average flush
15	volume of two reduced flushes and one full flush.
16	(B) "Dual-flush water closet" means a water closet incorporating a
17	feature that allows the user to flush the water closet with either a reduced or a
18	full volume of water.
19	(C) "Plumbing fixture" means an exchangeable device that connects
20	to a plumbing system to deliver and drain away water and waste.

1	(D) "Urinal" means a plumbing fixture that receives only liquid body
2	waste and, on demand, conveys the waste through a trap into a drainage
3	system.
4	(E) "Water closet" means a plumbing fixture having a water-
5	containing receptor that receives liquid and solid body waste through an
6	exposed, integral trap into a drainage system.
7	(F) "Trough-type urinal" means a urinal designed for simultaneous
8	use by two or more persons.
9	(32) With respect to water coolers, the following definitions apply:
10	(A) "Cold-only unit" means a water cooler that dispenses cold
11	water only.
12	(B) "Cook and cold unit" means a water cooler that dispenses both
13	cold and room-temperature water.
14	(C) "Hot and cold unit" means a water cooler that dispenses both hot
15	and cold water. A hot and cold unit also may dispense room-temperature
16	water.
17	(D) "On demand" means that a water cooler heats water as it is
18	requested, which typically takes a few minutes to deliver.
19	(E) "Storage-type" means that a water cooler stores thermally
20	conditioned water in a tank and the conditioned water is available

1	instantaneously. Storage-type water coolers include point-of-use, dry storage
2	compartment, and bottled water coolers.
3	(F) "Water cooler" means a freestanding device that consumes
4	energy to cool or heat potable water, or both.
5	Sec. 3. 9 V.S.A. § 2794 is amended to read:
6	§ 2794. SCOPE
7	(a) The provisions of this chapter apply to the following types of new
8	products sold, offered for sale, or installed in the State:
9	(1) Medium voltage dry-type distribution transformers.
10	(2) Metal halide lamp fixtures.
11	(3) Residential furnaces and residential boilers.
12	(4) Single-voltage external AC to DC power supplies.
13	(5) State-regulated incandescent reflector lamps.
14	(6) General service lamps.
15	(7) <u>Air compressors.</u>
16	(8) Commercial dishwashers.
17	(9) Commercial fryers.
18	(10) Commercial hot-food holding cabinets.
19	(11) Commercial steam cookers.
20	(12) Computers and computer monitors.
21	(13) Faucets.

1	(14) High CRI fluorescent lamps.
2	(15) Portable air conditioners.
3	(16) Portable electric spas.
4	(17) Residential ventilating fans.
5	(18) Showerheads.
6	(19) Spray sprinkler bodies.
7	(20) Telephones.
8	(21) Uninterruptible power supplies.
9	(22) Urinals.
10	(23) Water closets.
11	(24) Water coolers.
12	(25) Each other product for which the Commissioner is required to
13	adopt an efficiency or water conservation standard by rule pursuant to
14	section 2795 of this title.
15	(8)(26) Any other product that may be designated by the Commissioner
16	in accordance with section 2797 of this title.
17	(b) The provisions of this chapter do not apply to:
18	(1) New products manufactured in the State and sold outside the State
19	and the equipment used in manufacturing those products.
20	(2) New products manufactured outside the State and sold at wholesale
21	inside the State for final retail sale and installation outside the State.

1	(3) Products installed in mobile manufactured homes at the time of
2	construction.
3	(4) Products designed expressly for installation and use in recreational
4	vehicles.
5	Sec. 4. 9 V.S.A. § 2795 is amended to read:
6	§ 2795. EFFICIENCY AND WATER CONSERVATION STANDARDS
7	The Commissioner shall adopt rules in accordance with the provisions of
8	3 V.S.A. chapter 25 establishing minimum efficiency standards for the types of
9	new products set forth in section 2794 of this title. The rules shall provide for
10	the following minimum efficiency standards for products sold or installed in
11	this State:
12	* * *
13	(4)(A) Single-voltage external AC to DC power supplies shall meet the
14	energy efficiency requirements of the following table:
15	* * *
16	(C) For purposes of this subdivision (4), the efficiency of single-
17	voltage external AC to DC power supplies shall be measured in accordance
18	with the test methodology specified by the U.S. Environmental Protection
19	Agency's Energy Star ENERGY STAR Program, "Test Method for
20	Calculating the Energy Efficiency of Single-Voltage External AC-DC and AC-
21	AC Power Supplies (August 11, 2004)."

1	* * *	
2	(6) In the rules, the Commissioner shall adopt minimum efficiency and	
3	water conservation standards for each product that is subject to a standard	
4	under 10 C.F.R. §§ 430 and 431 as those provisions existed on January 19,	
5	2017. The minimum standard and the testing protocol for each product shall	
6	be the same as adopted in those sections of the Code of Federal Regulations,	
7	except that for faucets, showerheads, urinals, and water closets, the minimum	
8	standard and testing protocol shall be as otherwise set forth in this section.	
9	(7) In the rules, the Commissioner shall adopt a minimum efficacy	
10	standard for general service lamps of 45 lumens per watt, when tested in	
11	accordance with 10 C.F.R. § 430.23(gg) as that provision existed on	
12	January 19, 2017.	
13	(8) In this subdivision (8), "final rule" means the document setting forth	
14	a final action by the U.S. Department of Energy (DOE) with respect to a final	
15	rule for "Energy Conservation Standards for Air Compressors," docket no.	
16	EERE-2013-BT-STD-0040, approved by DOE on December 5, 2016. Air	
17	compressors that meet the 12 criteria to be codified under 10 C.F.R.	
18	§ 431.345(a) and set forth on pages 350 to 351 of the final rule shall meet the	
19	requirements contained in Table 1 on page 352 of the final rule using the	
20	instructions to be codified under 10 C.F.R. § 431.345(b) and set forth on page	
21	353 of the final rule. Compliance with these requirements shall be measured in	

1	accordance with 10 C.F.R. Part 431, Subpart T, Appendix A, entitled "Uniform	
2	Test Method for Certain Air Compressors," as in effect on July 3, 2017.	
3	(9) Commercial dishwashers included in the scope of the "ENERGY	
4	STAR Program Requirements Product Specification for Commercial	
5	Dishwashers," Version 2.0, shall meet the qualification criteria of that	
6	specification.	
7	(10) Commercial fryers included in the scope of the "ENERGY STAR	
8	Program Requirements Product Specification for Commercial Fryers," Version	
9	2.0, shall meet the qualification criteria of that specification.	
10	(11) Commercial hot-food holding cabinets shall have a maximum idle	
11	energy rate of 40 watts per cubic foot of interior volume, as determined by the	
12	"idle energy rate-dry test" in ASTM F2140-11, "Standard Test Method for	
13	Performance of Hot-Food Holding Cabinets," ASTM International (2011).	
14	Interior volume shall be measured as prescribed in the "ENERGY STAR	
15	Program Requirements Product Specification for Commercial Hot-Food	
16	Holding Cabinets," Version 2.0.	
17	(12) Commercial steam cookers shall meet the requirements of the	
18	"ENERGY STAR Program Requirements Product Specification for	
19	Commercial Steam Cookers," Version 1.2.	
20	(13) Computers and computer monitors shall meet the requirements of	
21	20 California Code of Regulations (C.C.R.) § 1605.3(v) and compliance with	

1	these requirements shall be measured in accordance with test methods		
2	prescribed in 20 C.C.R. § 1604(v). The referenced portions of the C.C.R. shall		
3	be those adopted on or before the effective date of this section.		
4	(14) Faucets, except for metering faucets, and showerheads shall meet		
5	the standards set forth in this subdivision (14) when tested in accordance with		
6	10 C.F.R. Part 430, Subpart B, Appendix S, entitled "Uniform Test Method for		
7	Measuring the Water Consumption of Faucets and Showerheads," as in effect		
8	<u>on January 3, 2017.</u>		
9	(A) Lavatory faucets and replacement aerators shall not exceed a		
10	maximum flow rate of 1.2 gallons per minute (gpm) at 60 pounds per square		
11	inch (psi).		
12	(B) Kitchen faucets and replacement aerators shall not exceed a		
13	maximum flow rate of 1.8 gpm at 60 psi, with optional temporary flow of		
14	2.2 gpm, provided they default to a maximum flow rate of 1.8 gpm at 60 psi		
15	after each use.		
16	(C) Public lavatory faucets and replacement aerators shall not exceed		
17	a maximum flow rate of 0.5 gpm at 60 psi.		
18	(D) Showerheads shall not exceed a maximum flow rate of 2.0 gpm		
19	<u>at 80 psi.</u>		
20	(15) High CRI fluorescent lamps shall meet the minimum efficacy		
21	requirements contained in 10 C.F.R. § 430.32(n)(4) as in effect on January 3,		

1	2017. Compliance with requirements shall be measured in accordance with	
2	10 C.F.R. Part 430, Subpart B, Appendix R, entitled "Uniform Test Method for	
3	Measuring Average Lamp Efficacy (LE), Color Rendering Index (CRI), and	
4	Correlated Color Temperature (CCT) of Electric Lamps," as in effect on	
5	January 3, 2017.	
6	(16) Urinals and water closets, other than those designed and marketed	
7	exclusively for use at prisons or mental health facilities, shall meet the	
8	standards set forth in this subdivision (16) when tested in accordance with	
9	10 C.F.R. Part 430, Subpart B, Appendix T entitled "Uniform Test Method for	
10	Measuring the Water Consumption of Water Closets and Urinals," as in effect	
11	on January 3, 2017 and shall pass the waste extraction test for water closets set	
12	forth in Sec. 7.10 of the American Society of Mechanical Engineers (ASME)	
13	standard A112.19.2-2013, as that standard exists on the effective date of this	
14	section.	
15	(A) Wall-mounted urinals, except for trough-type urinals, shall have	
16	a maximum flush volume of 0.125 gallons per flush.	
17	(B) Floor-mounted urinals, except for trough-type urinals, shall have	
18	a maximum flush volume of 0.5 gallons per flush.	
19	(C) Water closets, except for dual-flush tank-type water closets, shall	
20	have a maximum flush volume of 1.28 gallons per flush.	

1	(D) Dual-flush tank-type water closets shall have a maximum dual-	
2	flush effective flush volume of 1.28 gallons per flush.	
3	(17) Portable air conditioners shall have a Combined Energy Efficiency	
4	Ratio (CEER), that is greater than or equal to: $1.04 \times [SACC/(3.7177 \times 10^{-3})]$	
5	$\underline{SACC^{0.6384}}$ ].	
6	(A) In this subdivision (17), "SACC" means seasonally adjusted	
7	cooling capacity expressed in British thermal units per hour.	
8	(B) The CEER shall be measured in accordance with 10 C.F.R. Part	
9	430, Subpart B, Appendix CC, entitled "Uniform Test Method for Measuring	
10	the Energy Consumption of Portable Air Conditioners," as in effect on	
11	January 3, 2017.	
12	(18) Portable electric spas shall meet the requirements of the American	
13	National Standard for Portable Electric Spa Energy Efficiency,	
14	ANSI/APSP/ICC-14 2014, as that standard exists on the effective date of this	
15	section.	
16	(19) Residential ventilating fans shall meet the qualification criteria of	
17	the "ENERGY STAR Program Requirements Product Specification for	
18	Residential Ventilating Fans," Version 3.2.	
19	(20) Spray sprinkler bodies shall include an integral pressure regulator	
20	and shall meet the water efficiency and performance criteria and other	
21	requirements of the Environmental Protection Agency's "WaterSense	

1	Specification for Spray Sprinkler Bodies," Version 1.0. However, this	
2	subdivision (20) shall not apply to spray sprinkler bodies that are specifically	
3	excluded from the scope of that specification.	
4	(21) Telephones included in the scope of the "ENERGY STAR Program	
5	Product Specification for Telephony," Version 3.0, shall meet the certification	
6	criteria of that specification, except that the performance requirements for	
7	external power supplies in section 3.2.2 of the specification shall not apply.	
8	(22) In this subdivision (22), "final rule" means the document setting	
9	forth a final action by DOE with respect to a final rule for "Energy	
10	Conservation Standards for Uninterruptible Power Supplies," docket no.	
11	EERE-2016-BT-STD-0022, approved by DOE on December 28, 2016.	
12	Uninterruptible power supplies that use a National Electrical Manufacturer	
13	Association (NEMA) 1-15P or 5-15P input plug and have an alternating	
14	current (AC) output shall have an average load-adjusted efficiency that meets	
15	or exceed the values shown to be codified under 10 C.F.R. § 430.32(z)(3) and	
16	set forth on pages 193–194 of the final rule. Compliance with these	
17	requirements shall be measured in accordance with 10 C.F.R. Part 430,	
18	Subpart B, Appendix Y, entitled "Uniform Test Method for Measuring the	
19	Energy Consumption of Battery Chargers," as in effect on January 11, 2017.	
20	(23) Water coolers included in the scope of the "ENERGY STAR	
21	Program Requirements Product Specification for Water Coolers," Version 2.0,	

1	shall have "on mode with no water draw" energy consumption less than or	
2	equal to the following values, measured in accordance with the test	
3	requirements of that specification:	
4	(A) 0.16 kilowatt-hours (kWh) per day for cold-only units and cook	
5	and cold units;	
6	(B) 0.87 kWh per day for storage type hot and cold units; and	
7	(C) 0.18 kWh per day for on-demand hot and cold units.	
8	Sec. 5. 9 V.S.A. § 2796 is amended to read:	
9	§ 2796. IMPLEMENTATION	
10	* * *	
11	(d) On or after January 1, 2020, no new air compressor, commercial	
12	dishwasher, commercial fryer, commercial hot-food holding cabinet,	
13	commercial steam cooker, computer or computer monitor, faucet, high CRI	
14	fluorescent lamp, portable air conditioner, portable electric spa, residential	
15	ventilating fan, showerhead, spray sprinkler body, telephone, uninterruptible	
16	power supply, urinal, water closet, or water cooler may be sold or offered for	
17	sale, lease, or rent in the State unless the efficiency of the new product meets	
18	or exceeds the efficiency standards set forth in the rules adopted pursuant to	
19	section 2795 of this title.	
20	(e) One year after the date upon which the sale or offering for sale of	
21	certain products becomes subject to the requirements of subsection (a) $\Theta r_{2}$ (b),	

1	(c), or (d) of this section, no new products may shall be installed for		
2	compensation in the State unless the efficiency of a new product meets or		
3	exceeds the efficiency standards set forth in the rules adopted pursuant to		
4	section 2795 of this title.		
5	(e)(f) Owners and operators of commercial and industrial facilities shall be		
6	allowed to utilize use appliances and equipment that do not meet the		
7	requirements of section 2795 of this title for the repair or replacement of		
8	existing equipment, provided that the equipment being repaired or replaced		
9	was acquired before the implementation date determined according to the		
10	provisions of this section. At the discretion of the owners and operators, these		
11	appliances and equipment may be used at any time before or after the effective		
12	date of those requirements.		
13	$\frac{(f)(1)(g)(1)}{(g)(1)}$ When federal preemption under 42 U.S.C. § 6297 applies to a		
14	standard adopted pursuant to this chapter for a product, the standard shall		
15	become enforceable on the occurrence of the earliest of the following:		
16	(A) The federal energy or water conservation standard for the product		
17	under 42 U.S.C. chapter 77 is withdrawn, repealed, or otherwise voided.		
18	However, this subdivision (A) shall not apply to any federal energy or water		
19	conservation standard set aside by a court of competent jurisdiction upon the		
20	petition of a person who will be adversely affected, as provided in 42 U.S.C.		
21	§ 6306(b).		

1	(B) A waiver of federal preemption is issued pursuant to 42 U.S.C.		
2	§ 6297.		
3	(2) The federal standard for general service lamps shall be considered to		
4	be withdrawn, repealed, or otherwise voided within the meaning of this		
5	subsection if it does not come into effect on January 20, 2020 pursuant to the		
6	actions published at 82 Fed. Reg. 7276 and 7333 (January 19, 2017).		
7	(3) When a standard adopted pursuant to this chapter becomes		
8	enforceable under this subsection, a person shall not sell or offer for sale in the		
9	State a new product subject to the standard unless the efficiency or water		
10	conservation of the new product meets or exceeds the requirements set forth in		
11	the standard.		
12	Sec. 6. RULEMAKING		
13	On or before November 1, 2018, the Commissioner of Public Service shall		
14	file with the Secretary of State proposed rules to in	nplement Secs. 2 through 4	
15	of this act.		
16	Sec. 8. EFFECTIVE DATE		
17	This act shall take effect on July 1, 2018.		
18	(Committee vote:)		
19	-		
20	J	Representative	
21	I	FOR THE COMMITTEE	

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