First Regular Session Seventy-fifth General Assembly STATE OF COLORADO

DRAFT 9/5/24

Bill 5

LLS NO. 25-0186.01 Jennifer Berman x3286

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102

INTERIM COMMITTEE BILL

Wildfire Matters Review Committee

BILL TOPIC: Wildfire Public Safety Power Shutoff Guidelines

A BILL FOR AN ACT

CONCERNING PUBLIC SAFETY POWER SHUTOFF GUIDELINES FOR ELECTRIC UTILITIES.

Bill Summary

(Note: This summary applies to this bill as introduced and does not reflect any amendments that may be subsequently adopted. If this bill passes third reading in the house of introduction, a bill summary that applies to the reengrossed version of this bill will be available at http://leg.colorado.gov/.)

Wildfire Matters Review Committee. When faced with critical fire weather conditions, electric utilities will sometimes resort to deactivating portions of the electric system to reduce the risk of wildfire caused by electric infrastructure (public safety power shutoff). Despite the wildfire prevention and mitigation benefits of these public safety power shutoff practices, their implementation may cause negative impacts on the

health and safety of the communities and customers served by the electric utilities due to the temporary deactivation of electric service.

The bill requires the public utilities commission (commission) to adopt rules establishing guidelines for investor-owned electric utilities to follow regarding their public safety power shutoff practices to mitigate the potential negative impacts of the practices. The commission is required to adopt the rules on or before March 1, 2026.

The rules must establish guidelines regarding education and outreach requirements, public safety training requirements, and the setup and maintenance of community resource centers in affected areas when public safety power shutoffs occur. Investor-owned electric utilities are required to periodically report to the commission on their compliance with and implementation of the commission's guidelines.

Municipally owned utilities and cooperative electric associations are encouraged to establish their own public safety power shutoff guidelines.

Be it enacted by the General Assembly of the State of Colorado:

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2 **SECTION 1.** In Colorado Revised Statutes, **add** 40-4-122 as follows:

4 40-4-122. Public safety power shutoffs - development of guidelines - rules - reports - definitions. (1) AS USED IN THIS SECTION, UNLESS THE CONTEXT OTHERWISE REQUIRES:

(a) (I) "ACCESS AND FUNCTIONAL NEEDS POPULATION" MEANS A GROUP OF INDIVIDUALS WHO MAY NEED ADDITIONAL ASSISTANCE DURING A DISASTER OR IN AN EMERGENCY SITUATION OR WHO MAY BE LIMITED IN THEIR ABILITY TO ACT DURING A DISASTER OR IN AN EMERGENCY SITUATION.

(II) "ACCESS AND FUNCTIONAL NEEDS POPULATION" INCLUDES INDIVIDUALS WITH DISABILITIES, SENIORS, AND INDIVIDUALS WITH MEDICAL NEEDS.

(b) "Community anchor institution" has the meaning set forth in section 40-9.8-103 (1).

1	(c) "Cooperative electric association" has the meaning set						
2	FORTH IN SECTION 40-9.5-102 (1).						
3	(d) "Critical fire weather conditions" means weather						
4	CONDITIONS THAT CAUSE A HEIGHTENED RISK OF WILDFIRE, INCLUDING						
5	STRONG WINDS, LOW HUMIDITY, AND DRY VEGETATION.						
6	(e) "Critical infrastructure" has the meaning set forth in						
7	SECTION 24-33.5-1602 (4).						
8	(f) "ENERGY STORAGE SYSTEM" HAS THE MEANING SET FORTH IN						
9	SECTION 40-2-202 (2).						
10	(g) "First responder" means an individual who responds in						
11	A PROFESSIONAL OR VOLUNTEER CAPACITY TO AN EMERGENCY AND						
12	INCLUDES PEACE OFFICERS, FIREFIGHTERS, AND EMERGENCY MEDICAL						
13	SERVICE PROVIDERS.						
14	(h) "LOCAL GOVERNMENT" MEANS THE GOVERNING BODY OF A						
15	STATUTORY OR HOME RULE CITY, COUNTY, OR CITY AND COUNTY.						
16	(i) "MICROGRID" HAS THE MEANING SET FORTH IN SECTION						
17	40-9.8-103 (10).						
18	(j) "Office of emergency management" means the						
19	STATEWIDE OFFICE OF EMERGENCY MANAGEMENT CREATED IN SECTION						
20	24-33.5-705.						
21	(k) "Public safety power shutoff" or "PSPS" means an						
22	ELECTRIC UTILITY'S INTENTIONAL AND TEMPORARY DEACTIVATION OF						
23	ELECTRIC SERVICE WITHIN AN AREA OF THE ELECTRIC UTILITY'S SERVICE						
24	TERRITORY THAT IS EXPERIENCING OR IS FORECASTED TO EXPERIENCE						
25	CRITICAL FIRE WEATHER CONDITIONS FOR THE PURPOSE OF REDUCING THE						
26	RISK OF WILDFIRE CAUSED BY ELECTRIC INFRASTRUCTURE IN THE AREA.						
27	(1) "TRIBAL GOVERNMENT" MEANS THE TRIBAL GOVERNMENT OF						

1	THE UTE MOUNTAIN UTE TRIBE OR THE SOUTHERN UTE INDIAN TRIBE.					
2	(m) "WILDLAND-URBAN INTERFACE" HAS THE MEANING SET FORTH					
3	IN SECTION 23-31-313 (3)(h).					
4	(2) (a) On or before March 1, 2026, the commission shall					
5	ADOPT RULES ESTABLISHING PUBLIC SAFETY POWER SHUTOFF GUIDELINES					
6	FOR INVESTOR-OWNED ELECTRIC UTILITIES.					
7	(b) (I) IN DEVELOPING THE GUIDELINES, THE COMMISSION SHALL					
8	ALLOW PUBLIC INPUT AND, PURSUANT TO SECTION 24-4-103 (2), CONVEN					
9	A REPRESENTATIVE GROUP OF PARTICIPANTS WITH INTEREST IN PSI					
10	GUIDELINES. TO THE EXTENT PRACTICABLE, THE COMMISSION SHALL					
11	INCLUDE IN THE REPRESENTATIVE GROUP OF PARTICIPANTS:					
12	(A) REPRESENTATIVES OF LOCAL GOVERNMENTS;					
13	(B) REPRESENTATIVES OF TRIBAL GOVERNMENTS;					
14	(C) FIRST RESPONDERS OR MEMBERS OF ASSOCIATIONS THAT					
15	REPRESENT FIRST RESPONDERS;					
16	(D) MEMBERS OF ACCESS AND FUNCTIONAL NEEDS POPULATIONS;					
17	(E) HEALTH-CARE PROVIDERS;					
18	(F) A LANGUAGE ACCESS PROFESSIONAL;					
19	(G) A REPRESENTATIVE OF THE OFFICE OF EMERGENCY					
20	MANAGEMENT;					
21	(H) A REPRESENTATIVE OF AN ORGANIZATION THAT WORKS WITH					
22	UNHOUSED INDIVIDUALS; AND					
23	(I) A REPRESENTATIVE OF AN ORGANIZATION THAT WORKS WITH					
24	MIGRANT COMMUNITIES.					
25	(II) OF THE REPRESENTATIVE GROUP OF PARTICIPANTS CONVENED					
26	Pursuant to subsection $(2)(b)(I)$ of this section, the commission					
27	SHALL STRIVE TO INCLUDE REPRESENTATIVES WHO SERVE COMMUNITIES					

1	IN THE WILDLAND-URBAN INTERFACE AND MEMBERS OF ACCESS AND					
2	FUNCTIONAL NEEDS POPULATIONS WHO RESIDE IN THE WILDLAND-URBAN					
3	INTERFACE.					
4	(c) The commission's rules must establish guidelines that					
5	REQUIRE EACH INVESTOR-OWNED ELECTRIC UTILITY TO:					
6	(I) Set up and maintain community resource centers in the					
7	AREA WITHIN WHICH THE UTILITY TEMPORARILY DEACTIVATES ELECTR					
8	SERVICE THROUGH IMPLEMENTATION OF A PSPS FOR THE DURATION O					
9	THE PSPS;					
10	(II) FOR EACH COMMUNITY RESOURCE CENTER SET UP AND					
11	MAINTAINED, ENSURE THAT:					
12	(A) THE CENTER INCLUDES MULTIPLE DEVICE CHARGING STATIONS					
13	CAPABLE OF POWERING MEDICAL DEVICES AND CELL PHONES, WATER,					
14	CHAIRS, AND RESTROOMS;					
15	(B) THE CENTER AND ITS SERVICES REASONABLY ACCOMMODATE					
16	INDIVIDUALS WITH DISABILITIES IN COMPLIANCE WITH REQUIREMENTS FOR					
17	PLACES OF PUBLIC ACCOMMODATION UNDER THE FEDERAL "AMERICANS					
18	WITH DISABILITIES ACT OF 1990", 42 U.S.C. SEC. 12101 ET SEQ.; AND					
19	(C) THE CENTER DOES NOT OFFER, PROVIDE, OR CLAIM TO PROVIDE					
20	MEDICAL SERVICES TO INDIVIDUALS VISITING THE CENTER;					
21	(III) CREATE AND MAINTAIN A PAGE ON THE UTILITY'S PUBLIC					
22	WEBSITE THAT INCLUDES INFORMATION ABOUT THE UTILITY'S PSPS					
23	PRACTICES;					
24	(IV) As part of the PSPS information page included on the					
25	UTILITY'S WEBSITE, IDENTIFY THE CIRCUMSTANCES UNDER WHICH THE					
26	UTILITY WOULD DETERMINE THAT A PSPS IS REQUIRED AND DESCRIBE THE					
27	PROCESS BY WHICH THE UTILITY REACHES SUCH DETERMINATION;					

1	(V) Before implementing a PSPS, provide as much advance
2	NOTICE AS POSSIBLE TO CUSTOMERS AND EMERGENCY MANAGEMENT
3	DIVISIONS OF LOCAL GOVERNMENTS AND TRIBAL GOVERNMENTS LOCATED
4	IN THE AREA THAT WILL BE AFFECTED BY THE PSPS, WHICH NOTICE MUST
5	INCLUDE AN INDICATION OF WHEN THE PSPS WILL START AND AN
6	ESTIMATE OF THE DURATION OF THE PSPS;
7	(VI) In English and in the most prevalent other language
8	SPOKEN IN THE UTILITY'S SERVICE TERRITORY, DEVELOP AND DISTRIBUTE
9	EDUCATIONAL MATERIALS REGARDING PUBLIC SAFETY POWER SHUTOFFS,
10	INCLUDING EDUCATIONAL MATERIALS THAT INCORPORATE THE
11	INFORMATION DESCRIBED IN SUBSECTION $(2)(c)(IV)$ OF THIS SECTION. THE
12	COMMISSION'S RULES MUST ALSO REQUIRE THAT ANY TRANSLATED
13	EDUCATIONAL MATERIALS BE APPROVED BY A QUALIFIED TRANSLATOR
14	BEFORE AN INVESTOR-OWNED ELECTRIC UTILITY DISTRIBUTES THE
15	MATERIALS.
16	(VII) CONDUCT OR CAUSE TO BE CONDUCTED COMMUNITY
17	OUTREACH REGARDING PUBLIC SAFETY POWER SHUTOFFS, WHICH
18	COMMUNITY OUTREACH MAY INCLUDE:
19	(A) CONDUCTING SURVEYS;
20	(B) Convening community meetings throughout the
21	UTILITY'S SERVICE TERRITORY;
22	(C) ESTABLISHING PARTNERSHIPS WITH HEALTH-CARE PROVIDERS
23	IN THE UTILITY'S SERVICE TERRITORY TO MINIMIZE ANY NEGATIVE
24	HEALTH-CARE IMPACTS OF PUBLIC SAFETY POWER SHUTOFFS;
25	(D) COORDINATING WITH LOCAL GOVERNMENTS, TRIBAL
26	GOVERNMENTS, AND STATE AGENCIES TO HELP PROVIDE OUTREACH AND
27	SUPPORT TO BUILDING MANAGERS OF MULTILEVEL BUILDINGS IN THE

-6- DRAFT

1	UTILITY'S SERVICE TERRITORY THAT RELY ON ELEVATOR SERVICE; AND							
2	(E) ESTABLISHING PARTNERSHIPS WITH TRANSIT PROVIDERS							
3	SERVING POPULATIONS IN THE SERVICE TERRITORY TO MINIMIZE ANY							
4	NEGATIVE TRANSPORTATION IMPACTS OF PUBLIC SAFETY POWER							
5	SHUTOFFS;							
6	(VIII) CONDUCT OR CAUSE TO BE CONDUCTED PERIODIC PSPS							
7	EXERCISES AND TRAINING FOR UTILITY STAFF, LOCAL GOVERNMENT AND							
8	TRIBAL GOVERNMENT STAFF, FIRST RESPONDERS, AND HEALTH-CARE							
9	PROVIDERS BY SIMULATING CIRCUMSTANCES THAT COULD BE TRIGGERED							
10	BY A PSPS IN THE UTILITY'S SERVICE TERRITORY. TO THE EXTENT							
11	PRACTICABLE, THE UTILITY SHOULD COORDINATE WITH THE OFFICE OF							
12	EMERGENCY MANAGEMENT AND THE EMERGENCY MANAGEMENT							
13	DIVISIONS OF LOCAL GOVERNMENTS AND TRIBAL GOVERNMENTS WITHIN							
14	THE UTILITY'S SERVICE TERRITORY IN DEVELOPING AND CONDUCTING							
15	PSPS EXERCISES AND TRAINING.							
16	(IX) PROVIDE ADEQUATE OUTREACH, SUPPORT, AND SERVICES TO							
17	CUSTOMERS WITH DURABLE MEDICAL EQUIPMENT AND ASSISTIVE							
18	TECHNOLOGY NEEDS TO ENSURE THAT THE CUSTOMERS MAY CONTINUE TO							
19	USE THE EQUIPMENT AND TECHNOLOGY DURING A PSPS;							
20	(X) PROVIDE BACKUP ENERGY GENERATION, SUCH AS THE USE OF							
21	GENERATORS, ENERGY STORAGE SYSTEMS, AND MICROGRIDS, FOR USE AT							
22	CRITICAL INFRASTRUCTURE AND COMMUNITY ANCHOR INSTITUTIONS AND							
23	WITH ENOUGH OUTPUT TO LAST AT LEAST TWO DAYS;							
24	(XI) SHARE PSPS PLANS AND REQUIREMENTS DEVELOPED AND							
25	UPDATED PURSUANT TO THE COMMISSION'S GUIDELINES WITH THE							
26	EMERGENCY MANAGEMENT DIVISIONS OF LOCAL GOVERNMENTS AND							

TRIBAL GOVERNMENTS LOCATED WITHIN THE UTILITY'S SERVICE

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2	(XII)	PREPA	RE PE	RIODIC	REPORTS	REGA	RDING	THE UTIL	ITY'S
3	COMPLIANCE	WITH	AND	IMPLE	MENTATIC	N OF	THE	COMMISS	ION'S
4	GUIDELINES A	ND SUB	MIT TI	HE REPC	RTS TO TH	HE COM	MISSIC	ON IN THE F	ORM
5	AND MANNER	DETERN	MINED	BY THE	E COMMISS	SION.			

- (3) PERIODICALLY, BUT NO LESS OFTEN THAN EVERY THREE YEARS, THE COMMISSION SHALL REVIEW ITS PSPS GUIDELINES AND, AS NEEDED, ADOPT RULES AMENDING THE GUIDELINES TO ENSURE THAT INVESTOR-OWNED ELECTRIC UTILITIES ARE FOLLOWING BEST PRACTICES IN THE USE OF PUBLIC SAFETY POWER SHUTOFFS.
- (4) MUNICIPALLY OWNED UTILITIES AND COOPERATIVE ELECTRIC ASSOCIATIONS ARE ENCOURAGED TO DEVELOP THEIR OWN PSPS GUIDELINES AND MAY MODEL THEIR GUIDELINES ON THE COMMISSION'S GUIDELINES ESTABLISHED PURSUANT TO SUBSECTION (2) OF THIS SECTION. IF A MUNICIPALLY OWNED UTILITY OR COOPERATIVE ELECTRIC ASSOCIATION DEVELOPS PSPS GUIDELINES, THE MUNICIPALLY OWNED UTILITY OR COOPERATIVE ELECTRIC ASSOCIATION SHALL SHARE THE GUIDELINES WITH THE EMERGENCY MANAGEMENT DIVISIONS OF LOCAL GOVERNMENTS AND TRIBAL GOVERNMENTS LOCATED WITHIN THE UTILITY'S OR ASSOCIATION'S SERVICE TERRITORY.
- **SECTION 2. Safety clause.** The general assembly finds, determines, and declares that this act is necessary for the immediate preservation of the public peace, health, or safety or for appropriations for the support and maintenance of the departments of the state and state institutions.

-8- DRAFT