## Representative Calvin R. Musselman proposes the following substitute bill:

2 2024 GENERAL SESSION 3 STATE OF UTAH 4 Chief Sponsor: Calvin R. Musselman 5 Senate Sponsor: Kirk A. Cullimore 6 7 LONG TITLE 8 General Description: 9 This bill requires the Office of Energy Development to conduct a study analyzing 10 Utah's energy fuels infrastructure and supply chain. 11 Highlighted Provisions: 12 This bill: 13 • defines terms; 14 • directs the Office of Energy Development to study the feasibility and benefits of 15 establishing a transportation, heating, and electricity-generating fuel storage reserve 16 in the state; 17 • specifies study requirements and considerations; 18 • allows the Office of Energy Development to contract with consultants for the study; 19 and 20 • requires a status update on the progress toward the study results and 21 recommendations. 22 Money Appropriated in this Bill: 23 None 24 Other Special Clauses:	1	ENERGY STORAGE AMENDMENTS		
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24 Other Special Clauses:	22	Money Appropriated in this Bill:		
•	23	None		
25 None	24	Other Special Clauses:		
25 None	25	None		



<b>Utah Code Sections Affected:</b>		
ENA	CTS:	
	<b>79-6-404</b> , Utah Code Annotated 1953	
Be it	enacted by the Legislature of the state of Utah:	
	Section 1. Section <b>79-6-404</b> is enacted to read:	
	79-6-404. Authority to study transportation, heating, and electricity-generating	
fuel s	storage reserve.	
	(1) As used in this section, "energy fuel" means transportation, heating, and	
<u>electr</u>	ricity-generating fuels used in the state.	
	(2) The office shall conduct a study analyzing the potential benefits, risks, feasibility,	
and re	equirements of establishing a Utah transportation, heating, and electricity-generating fuel	
storag	ge reserve.	
	(3) A study conducted under this section shall evaluate:	
	(a) current and predicted energy fuel consumption patterns and needs for the state;	
	(b) existing energy fuel infrastructure in the state, including refineries, powerplants,	
pipeli	ines, railroads, transmission lines, and storage facilities;	
	(c) strengths and vulnerabilities in the state's regional and national energy fuel supply	
chain	<u>s;</u>	
	(d) impacts on energy fuel availability from natural disasters, accidents, or other	
cause	es;	
	(e) feasibility of storage options to mitigate supply risks, including:	
	(i) optimal locations, including salt caverns located in the state;	
	(ii) ownership structures;	
	(iii) inventory management;	
	(iv) strategies for prioritizing fuel supplies in emergency situations;	
	(v) accessibility protocols; and	
	(vi) funding mechanisms;	
	(f) opportunities to work with industry to serve strategic initiatives and critical needs;	
<u>and</u>		
	(g) economic modeling to analyze required state energy fuel reserve sizes and costs.	

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57	(4) The office may contract with independent experts and consultants to assist with the
58	study described in this section.
59	(5) The office shall present a status update on the study in a report to the Public
60	Utilities, Energy, and Technology Interim Committee by November 30, 2024.
61	Section 2. Effective date.
62	This bill takes effect on May 1, 2024.