

BILL NUMBER: HB 2070				DATE: 2/28/2024
COMMITTEE: Emerging Issues				
TESTIFYING:	✓ IN SUPPORT OF	☐ IN OPPOSITION TO	☐FOR INFORMA	ATIONAL PURPOSES
		WITNESS NAME		
BUSINESS/ORG	ANIZATION:			
WITNESS NAME: ABBY FOSTER			PHONE NUMB 434-989-03	
BUSINESS/ORGANIZATION RETAIL ENERGY	N NAME: ADVANCEMENT LEAG	UE	VP POLICY	Y & ADVOCACY
ADDRESS: 1617 MYRTLE AVE				
CITY: CAMP HILL			STATE: PA	ZIP: 17011
EMAIL:		ATTENDANCE:	SUBMIT D. 2/28/20 2	ATE: 24 12:00 AM
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MISSOURI HOUSE OF REPRESENTATIVES

WITNESS APPEARANCE FORM

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TESTIFYING:	☑ IN SUPPORT OF	☐ IN OPPOSITION TO	☐FOR IN	IFORMATIC	NAL PURPOSES
		WITNESS NAME			
INDIVIDUAL:					
WITNESS NAME: AVERY FRANK			PHC	NE NUMBER:	
BUSINESS/ORGANIZATIO	N NAME:		TITL	E:	
ADDRESS:					
CITY:			STA	TE:	ZIP:
EMAIL: avery.frank@show	meinstitute.org	ATTENDANCE: Written		SUBMIT DATE: 2/28/2024 1	0:45 AM

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TO THE HONORABLE MEMBERS OF THIS COMMITTEE Thank you for the opportunity to testify. My name is Avery Frank. I am a policy analyst at the Show-Me Institute, a nonprofit, nonpartisan, Missouribased think tank that advances sensible, well-researched, free-market solutions to state and local policy issues. The ideas presented here are my own and are offered in consideration of creating a system for choice and competition in retail electricity provision. Coal plants are being decommissioned around the state and nation. Meanwhile, electric vehicles are capturing a larger share of the transportation market, and new energy technologies like small modular reactors (SMRs) are emerging.1 Through all of this change, Missourians need reliable, clean, affordable electricity, HB 2070 would allow market forces to help determine energy prices and would allow energy consumers (industrial, commercial, and residential) to choose their own retail electricity supplier in a competitive market rather than only being able to purchase their electricity from one (monopoly utility) company. HB 2070 would not affect control over the transmission and distribution sector. AFFECTING PRICES WITH MARKET FORCES HB 2070 would open the retail portion of the energy market to market competition. Customers would be able to choose from new, competing suppliers offering various rates and services. Each company could differentiate itself through enhanced customer service, usage of renewable energy, length of contract, and other factors. In states with retail competition, customers have seen electricity prices decrease, as opposed to monopolized states, where prices have increased slightly in recent years. Using inflation-adjusted figures, "electricity prices in competitive states in 2020 were 17% lower than in 2008, whereas prices in monopolized states rose 2%."2 During this same time frame in Missouri, prices rose 17%. Additionally, all of the other 18 states that saw inflationadjusted electric price increases during this time had monopolized retail distribution of electricity. None had retail competition.3 This trend has continued. Between November 2022 and 2023, Missouri's average cost per kilowatt-hour in the residential sector rose by 6.8% while in Illinois (a neighbor with energy deregulation), costs decreased by 7.7%.4 As energy markets around the country have been deregulated, prices have fallen from their highs in every state that allows retail competition. Missouri, which has seen prices increase in recent years, could reverse that trend by allowing retail competition to enter its energy sector. PERSONALIZING YOUR ENERGY PLAN As mentioned, lower prices are not the only way in which customers can craft their energy plans. Prompt customer service or even a straightforward and convenient billing procedure might appeal to some consumers more than others. Another example would be customers who want a provider that uses energy from renewable sources. If a consumer wants to pay a premium in order to select a 100% renewable portfolio, they could do that—and through it, invest in renewable energy. Retail competition would allow Missouri customers to choose an energy provider based on price and other factors. ADDRESSING TEXAS Opponents of electric competition often invoke Texas's winter-storm blackouts in February of 2021 as an example of the failure of retail customer choice. However, these blackouts had nothing to do with the fact that

Texans can choose their electricity suppliers. During Texas's 2021 winter storm, nearly half of the state's peak winter generating capacity was rendered unusable for two days. Frozen gas wellhead equipment constrained fuel delivery, and power plants not adequately weatherized for record-cold temperatures failed to produce power. Because the gas-delivery system depends on electricity to function, the lack of power had a snowball effect, leading to wider power outages.5 Additionally, the regional electric grid that serves most of Texas (ERCOT) is not connected to the grids of other states, meaning importing electricity from other states was not an option. None of these factors would have been different if Texans had not been able to choose their electric service providers. A simple comparison between the fully competitive and fully monopolized parts of Texas makes this point. A study from the Baker Institute at Rice University found that electric generation subject to competition outperformed monopolized generation during the storm.6 Competitive areas experienced fewer outages as a percentage of total generating capacity than monopolized generation. The study concluded that "in general, the resource entities that remained fully regulated performed less well."7 It does not matter if there is a competitive market or a monopoly in place if there is not enough energy to sell, and that is what occurred in Texas.8 In sum, what Texas experienced was a crisis in the generation of electricity compounded by the isolation of its regional electric grid. HB 2070 addresses neither generation nor distribution. In addition, Missouri is connected to regional grid networks including the Midcontinent Independent System Operator (MISO), the Southwest Power Pool (SPP), and Southeast, which would allow Missouri to import electricity from other states in the event of a crisis that affected local generation.9 A SAMPLE CONSUMER WEBSITE Texas is one example of over a dozen states that use retail electricity competition in the energy market.10 In its user-friendly customer interface, Texas provides customer ratings (based on the ratio of complaints received to the number of customers), price, renewable portfolio percentage, contract length, payment plan specifics, and much more. The image on page 3 displays a sample search using Texas's energy retail website, powertochoose.org.11 As the market continues to innovate, more consumer preferences could be incorporated. For example, preferences could be added if consumers want to make an investment in the nuclear energy sector or if they want to invest in new, innovative energy producers.HB 2070 builds on our current foundation to make our energy sector better, by opening the door to market forces that could bring prices down and spur innovation.1. Integrated Resource Plan: Ameren Missouri, Ameren Missouri, www.ameren.com/missouri/company/ environment-and-sustainability/integrated-resource plan. Accessed 21 Feb. 2024: Muñoz, Robert, How Many Electric Cars Are in the United States? (2024 Stats!). SensibleMotive, 5 Jan. 2023, sensiblemotive. com/electric-car-statistics; Liou, Joanne. What Are Small Modular Reactors (SMRs)? IAEA, 13 Sept. 2023, www. iaea.org/newscenter/news/what-are-smallmodular reactors-smrs. 2. Puckett, Jakob. Competition in Electricity Markets, Show-Me Institute, 20 Dec. 2021, showmeinstitute. org/wp-content/uploads/2021/12/20211117-Retail Energy-Competition-Puckett.pdf. 3. Ibid. 4. Electric Power Monthly-U.S. Energy Information Administration (EIA), U.S. Energy Information Administration (EIA), www.eia.gov/electricity/ monthly/epm_table_grapher.php? t=table_5_06_a. Accessed 21 Feb. 2024. 5. Baier, Corianna, and Jakob Puckett. "HOUSE BILL 2742 AND RETAIL ELECTRICITY COMPETITION." Show-Me Institute, 26 Apr. 2022, showmeinstitute.org/wpcontent/ uploads/2022/04/20220324-Puckett-HB2742-Retail Electric-Competition.pdf. 6. Foss, Michelle Michot, Pat Wood III, and Brett Perlman. The Texas Freeze Out: Electric Power Systems, Markets and the Future. Rice University's Baker Institute for Public Policy. 21 June 2021. Accessed 21 March 2022 at https://www. bakerinstitute.org/media/files/files/bc261393/00- foss online-texas-freeze-jaee.pdf. 7. Ibid. powertochoose.org 5297 Washington Place · Saint Louis, MO 63108 · 314-454-0647 Visit us: showmeinstitute.org Find us on Facebook: Show-Me Institute Follow us on Twitter: @showme Watch us onYouTube: Show-Me Institute 8. Giberson, Michael, et al. "How to Prevent Another Texas Power Failure." Reason Foundation, 20 Apr. 2021, reason.org/commentary/how-to-prevent another-texaspower-failure/. 9. "RTOs and ISOs." Federal Energy Regulatory Commission, 17 Jan. 2024, www.ferc.gov/electric power-markets#:~:text=The%20Southeast%20 electricity%20market%20is%20a% 20bilateral%20 market,%28FRCC%29%20and%20the%20 Southeastern%20Electric%20Reliability%20 Council%20%28SERC%29. 10. "Deregulated Electric & Gas States (Updated 2024)." Electric Choice, Feb. 2024, www.electricchoice.com/ map-deregulated-energy-markets/. 11. Power to Choose, Public Utility Commission of Texas, powertochoose.org/en-us#%22. Accessed 21 Feb. 2024



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		WITNESS NAME		
BUSINESS/ORG	ANIZATION:			
WITNESS NAME: DAN SHAUL			PHONE NUMB	ER:
BUSINESS/ORGANIZATION MISSOURI GROCE	ON NAME: ERS ASSOCIATION		TITLE: EXECUTIV	E STATE DIRECTOR
ADDRESS: 315 N KEN AVE				
CITY: SPRINGFIELD			STATE: MO	ZIP: 65802
EMAIL: dshaul@missouri ç	grocers.com	ATTENDANCE: Written	SUBMIT D 2/28/20	ATE: 24 11:44 AM
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The Missouri Grocers Association supports the idea of being able to choose who they purchase electricity from.



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		WITNESS NAME		
BUSINESS/ORG	ANIZATION:			
WITNESS NAME: RICHARD SPILKY			PHONE NUMBE 312-339-15	
BUSINESS/ORGANIZATION RETAIL ENERGY	N NAME: SUPPLIER ASSOC. (RI	ESA)	TITLE: ENERGY N	IARKETS CHAIR
ADDRESS:				
CITY: HARRISBURG			STATE: PA	ZIP:
EMAIL:		ATTENDANCE:	SUBMIT DA 2/28/202	^{ATE:} 2 4 12:00 AM
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		WITNESS NAME		
INDIVIDUAL:				
WITNESS NAME: ARNIE C. "HONES	ST-ABE" DIENOFF-STA	TE PUBLIC ADVOCAT	PHONE NUMB	ER:
BUSINESS/ORGANIZATION	ON NAME:		TITLE:	
ADDRESS:				
CITY:			STATE:	ZIP:
EMAIL: arniedienoff@yah	oo.com	ATTENDANCE: Written	SUBMIT D 2/28/20	ATE: 24 11:59 PM
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		WITNESS NAME		
REGISTERED LO	OBBYIST:			
WITNESS NAME: CHASE CAMPBEL	L		PHONE NUME 573-864-0 9	
REPRESENTING: WINTON POLICY (GROUP, LIBERTY UTIL	LITIES	TITLE:	
ADDRESS: 124 E HIGH ST				
CITY: JEFFERSON CITY			STATE: MO	ZIP: 65101
EMAIL:		ATTENDANCE:	SUBMIT 0 2/28/20	DATE: 124 12:00 AM
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		WITNESS NAME		
REGISTERED LO	OBBYIST:			
WITNESS NAME: JASON KLINDT			PHONE NUMB 816-652-1 1	—· ·
REPRESENTING: EVERGY			TITLE:	
ADDRESS: 1200 MAIN ST.				
CITY: KANSAS CITY			STATE: MO	ZIP: 64105
EMAIL:		ATTENDANCE:	SUBMIT D 2/28/20	ATE: 24 12:00 AM
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		WITNESS NAME		
REGISTERED LO	OBBYIST:			
WITNESS NAME: KARA CORCHES			PHONE NUME 573-634-3	
REPRESENTING: MISSOURI CHAME	BER OF COMMERCE		TITLE:	
ADDRESS: 428 EAST CAPITO	L AVE.		·	
CITY: JEFFERSON CITY			STATE: MO	ZIP: 65101
EMAIL:		ATTENDANCE:	SUBMIT D 2/28/20	OATE: 24 12:00 AM
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		WITNESS NAME		
REGISTERED LO	DBBYIST:			
WITNESS NAME: RICH AUBUCHON			PHONE NUMB 573-616-18	
REPRESENTING: AMEREN			TITLE:	
ADDRESS: 112 E. HIGH ST.				
CITY: JEFFERSON CITY			STATE: MO	ZIP: 65101
EMAIL:		ATTENDANCE:	SUBMIT D 2/28/20	OATE: 24 12:00 AM
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