## CANDIDATE QUESTIONNAIRE

Please provide the requested contact information where indicated below. Please return your completed questionnaire no later than June 22, 2018.



PARTY: Republican	<b>ELECTIVE OFFICE:</b> State Senate
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**NAME:** Joe Haveman **PHONE:** 

DISTRICT: 30th District EMAIL:

AMP is a non-partisan coalition of more than 30,000 Michiganders who know that reliable, affordable, and sustainable electricity is vital to Michigan's future. We are dedicated to helping Michigan families and businesses stay informed and involved in the energy debates that affect us all.

AMP is inviting all candidates for state legislative office in the 2018 elections to complete the following questionnaire to help our members better understand where their candidates stand on key energy issues facing our state. Please feel free to respond directly in this document and return it to us by email at <a href="May-Votes@AllianceforMichiganPower.com">AMPVotes@AllianceforMichiganPower.com</a>, or return it by mail to AMP, 2145 Commons Parkway, Okemos, MI 48864. You should also feel free to use more than the space allotted for your full answers. (If you have received a printed copy of the questionnaire and would prefer an electronic copy, please email us at the address above, and we will provide the questionnaire electronically.)

1. In 2016, the Michigan legislature passed a new comprehensive energy law (updates to Public Acts 341 and 342) that established a framework to help energy providers plan for our state's energy future. The 2016 plan included provisions to keep electricity reliable for all Michigan consumers, increase renewable energy from 10% to 15% of our state's total energy portfolio, and encourage greater energy efficiency. What are your views on this law?

The law was a fair compromise that protects everyday people, decreases emissions, and keeps reliable power generation here in Michigan.

2. The 2016 energy law also moved Michigan to using Integrated Resource Plans (IRPs). IRPs centralize and standardize planning for our electric system using a transparent process overseen by the Michigan Public Service Commission (MPSC). The IRP process is designed to ensure investments in our electric system achieve our goals of affordability, reliability, and sustainability in the most balanced way possible. Do you think IRPs provide a good framework

	explain why you do or don't support the IRP process for Michigan.)
	a. Yes. (Please explain.) This sounds like a sensible approach to planning
	b. No. (Please explain.)
3. Michigan consumers pay for electricity based on how much energy they use and when they it (i.e., electricity consumed during "peak hours" costs more than electricity consumed durin "non-peak hours"). This approach minimizes the subsidizing of electricity costs for one consumer by other consumers. Do you believe this is the right way to establish consumer costs? Are there any instances in which you would support subsidies for some types of energy or some types of consumers?	
	This sounds like a reasonable approach. I'm skeptical of forcing customers to subsidize the behavior of other customers.
4.	Michigan's energy infrastructure is aging and requires new investments to maintain safe and reliable service. Technologies like smart meters and grid sensors are making our energy grid more efficient and resilient. How important do you believe it is for Michigan to invest in its energy infrastructure?  Extremely important. We need energy infrastructure for a 21st century economy.
5.	Recently, the Michigan Public Service Commission approved a new policy for rooftop solar users. This new policy allows energy providers to recoup the costs associated with maintaining the energy grid from these customers who use the grid both to feed excess electricity back into the grid and to access electricity from the grid when their solar panels are not producing enough energy. Up until now, rooftop solar users have been able to avoid paying these costs. What are your views on this new policy?
	Everyone should pay for the services they use, including grid access. Otherwise the cost will be shifted to someone else.
6.	Michigan is transitioning from electricity predominantly generated from coal to a more diverse energy mix that also includes natural gas; renewables like solar, wind, and hydropower; and nuclear. Do you support this "all-of-the-above" energy strategy? Why or why not?

to support Michigan's energy needs moving forward? (Please circle your answer below and

	Yes. (Please explain.)     price, sustainability, an	Our energy sources should be diverse, and based on factors like d efficiency.
	b. No. (Please explain.)	
7.		ergy mix should be mandated by law, or should energy providers be environmental concerns with affordability, reliability, and the ances in the energy sector?
	All of these factors are importa	nt, so we need a balanced approach.
8.	and our state's energy future	AMP community to know about your views on Michigan energy?  dable and reliable, and continuing to invest in new technology.