



UMERC Integrated Resource Plan Survey

Upper Michigan Energy Resources (UMERC) was formed in 2017 to serve energy customers in the Upper Peninsula of Michigan. UMERC is preparing to file with the Michigan Public Service Commission (MPSC) a required integrated resource plan (IRP), which will address how UMERC will best serve its customers' future electric power needs. Part of this process includes seeking feedback from customers and stakeholders on where you would like your energy to come from in the future.

Thank you for your willingness to share your opinions. This survey should take about five minutes to complete.

1. Which type of customer are you?

- UMERC residential
- UMERC commercial/industrial
- I am not a UMERC customer
- Other (please specify) _____

2. Thinking about where your energy should come from in the future, please rank from numbers 1-6 the following energy sources from your highest (1) to lowest (6) preference. *If you have no preference regarding the source of energy, then leave the boxes below unnumbered and proceed to the next question.*

- ___ Natural gas-fueled generators
- ___ Coal-fueled generators
- ___ Renewable resources (hydro, solar, wind, biomass)
- ___ Nuclear power
- ___ A balanced portfolio of renewable and non-renewable resources
- ___ Lowest-cost resources

3. Thinking about the possible mix of resources in the UMERC integrated resource plan, please rate how important it is to reflect each of the following in the IRP, in your opinion.

	1 = Not at all important	2	3 = Neutral	4	5 = Very important
Only renewable resources, regardless of cost	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Only the lowest-cost resources, regardless of source	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Only the most reliable resources, regardless of source	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A balanced portfolio of renewable and non-renewable resources that provide reliable and affordable power	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

4. Please rank from numbers 1-5 the following renewable resources from your highest (1) to lowest (5) preference. If you have no preference, leave the boxes unnumbered and proceed to the next question.

- ___ Hydroelectric
- ___ Solar
- ___ Wind
- ___ Biomass
- ___ Lowest-cost renewable resource

5. Compared to your current energy costs, how much extra on average would you be willing to pay to have renewable resources included in UMERC's energy portfolio?

- 5% more
- 10% more
- 15% more
- I would not be willing to pay more
- Other (please specify) _____

6. Now think about where UMERC's renewable energy could be generated. Please pick your first choice. If you have no preference, pick the No preference option.

- Upper Peninsula of Michigan
- Lower Peninsula of Michigan
- No preference

7. The state of Michigan’s renewable portfolio standard requires that 15% of the electricity sold to retail customers by utilities comes from renewable energy sources through 2029, increasing to 50% for 2030-2034, then to 60% in 2035 and thereafter. How strongly do you disagree or agree that UMERC should exceed the state mandates?

1 = Strongly disagree 2 = Somewhat disagree 3 = Neutral 4 = Somewhat agree 5 = Strongly agree

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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Optional: Please provide your name, address and organization, if applicable. UMERC will use this information only to analyze survey results and will not use this information to contact you.

Name _____

Organization _____

Address _____

City/Town _____

State _____ ZIP/Postal Code _____

Please provide any comments, questions, or concerns relating to UMERC's integrated resource plan.

Thank you for completing this survey. UMERC values your feedback.