

Lansing Board of Water & Light Integrated Resource Planning

Stakeholder Meeting

## Integrated Resource Plan (IRP)



Foundation of our long-term planning efforts.



The IRP functions as a way-finder for BWL in determining how to meet the future electric needs of customers.



Best way to balance reliability, environmental and economic goals while mitigating risk and meeting regulations.

# Discussion<br/>Topics

We want to hear from you as to what you think our goals should be and why.

#### IRP Tentative Schedule

Stakeholder feedback March - November 2019 Commission industry studies July 2019 -October 2019 Public discussion/update opportunities late fall 2019/early winter 2020

Report/staff recommendations January 2020

Keep others in your group or the community in mind when giving feedback.

### Goals and Opportunities

- Do you have any sort of sustainability goal or initiative?
  - How do you think BWL could partner with you to achieve those goals?
- Do you want visible sustainability engagement with renewables onsite or in a joint community project?
  - ► How important is locally sourced generation to you?
- Would you want to meet these sustainability commitments through contracts and rate-based products?



Community Solar Park - East Lansing

#### **Industry Familiarity**

- Talk to us about the following technologies and concepts:
  - Distributed Generation (DG)
  - ▶ Demand Response (DR)
  - Electric Vehicles (EVs)
  - Battery Storage
  - ► Net-zero Buildings
  - ► Energy Waste Reduction (EWR)
  - Microgrids
  - Renewable Energy Credits



#### Trending Programs



Demand Side Management (DSM) opportunities in programs like direct load control through utility installed switches or devices that would allow the utility during peak times to temporarily shut off cooling loads to reduce consumption.

Would you or the community be interested in this type of program?



Other Programs allow for different pricing signals to be sent to users allowing them to make informed choices on their energy consumption during critical peak usage events.

Would you or the community be interested in this type of programs?

#### **Discussion Topics**



Have you participated in our Energy Waste Reduction programs?

Would you like to be contacted for more information about participating in the future?



Should community economic development be considered a priority?



What other goals do you think BWL should pursue?

### Wrap-up



For more information on BWL programs and offerings, visit our website <a href="www.lbwl.com">www.lbwl.com</a>.



Be sure to sign-in so we can let you know about our future IRP meetings!

Stakeholder Meetings - Current Public meetings set to start Q3 of 2019.



Contact us - patrick.walters@lbwl.com