



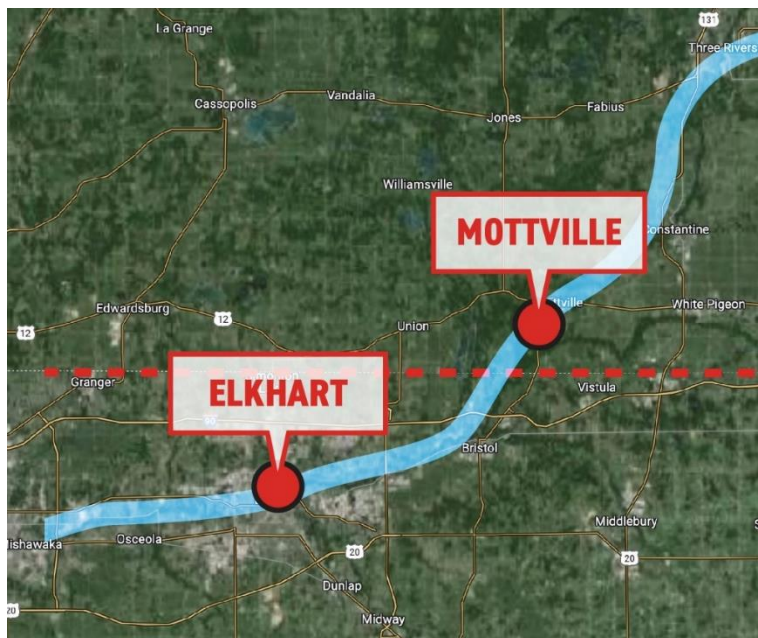
An **AEP** Company

Hydroelectric Facility Community Conversation

Elkhart & Mottville

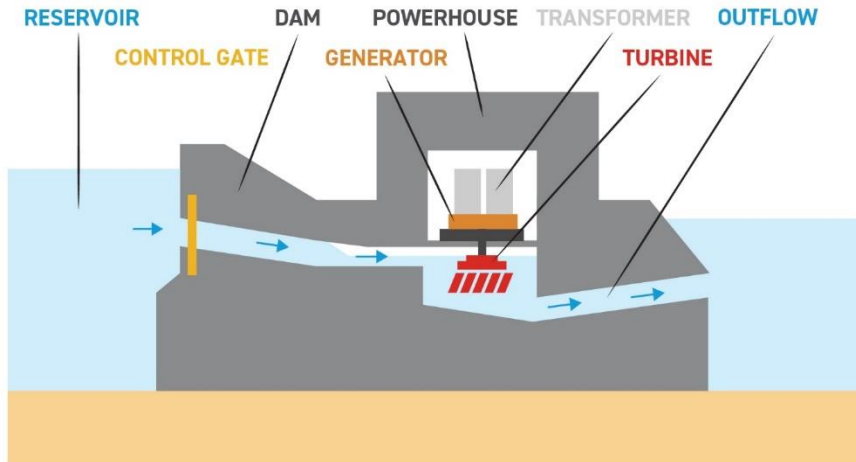
Northern Indiana Event Center | July 9 & July 11, 2024

How Do These **Facilities Operate?**



Hydro Facility	Year Installed	License Expiration	Capacity (MW)
Elkhart	1913	2030	3.44
Mottville	1923	2033	1.68

How Do These **Facilities** Operate?



Elkhart and Mottville are **two of I&M's six Run-of-River Hydroelectric Dams**, which generate power using the energy from the river's current.

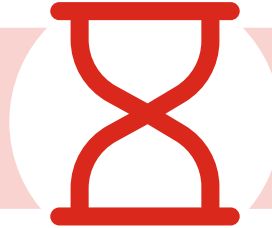


Small dams ensure enough water is available to divert a small portion of the river through generators to spin turbines and produce electricity.

Unlike other facilities that dam up rivers and use the energy of water falling long distances to spin turbines, Run-of-River Dams are designed to primarily operate with the natural flow of the river.

Understanding the **Current Analysis**

The Hydroelectric
Facilities are aging



Their **licenses end**
within the next 10 years

**It's standard process to examine future
options for the facilities,**
including the costs and benefits of each option.

NO Decisions Have Been Made

Understanding the **Current Analysis**

An Integrated Resource Plan (IRP) analysis is being conducted in both Indiana and Michigan that will **include an evaluation of future options for the facilities.**



The IRP evaluates resource options necessary to meet forecasted demand, typically over a **20-year period, filed every 3-5 years.**



NO Decisions Have Been Made

Understanding the **Current Analysis**

We are early in the process and are gathering input from YOU which is important to this process.

NO Decisions Have Been Made

What is an Integrated Resource Plan (IRP)?



The goal of the IRP is to develop resources that can be used to facilitate cost-effective planning for future generation needs

The analysis being conducted is part of that activity.

I&M's analysis includes:



 Your Input
WE ARE HERE!



Relicensing
Study



Decommissioning
Study



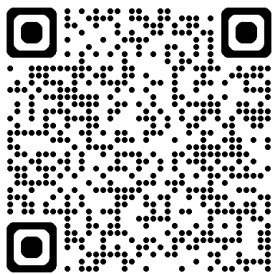
Socioeconomic
analysis

What is an **Integrated Resource Plan (IRP)?**

The IRP process for the upcoming Indiana and Michigan IRPs is anticipated to be completed in late 2026.



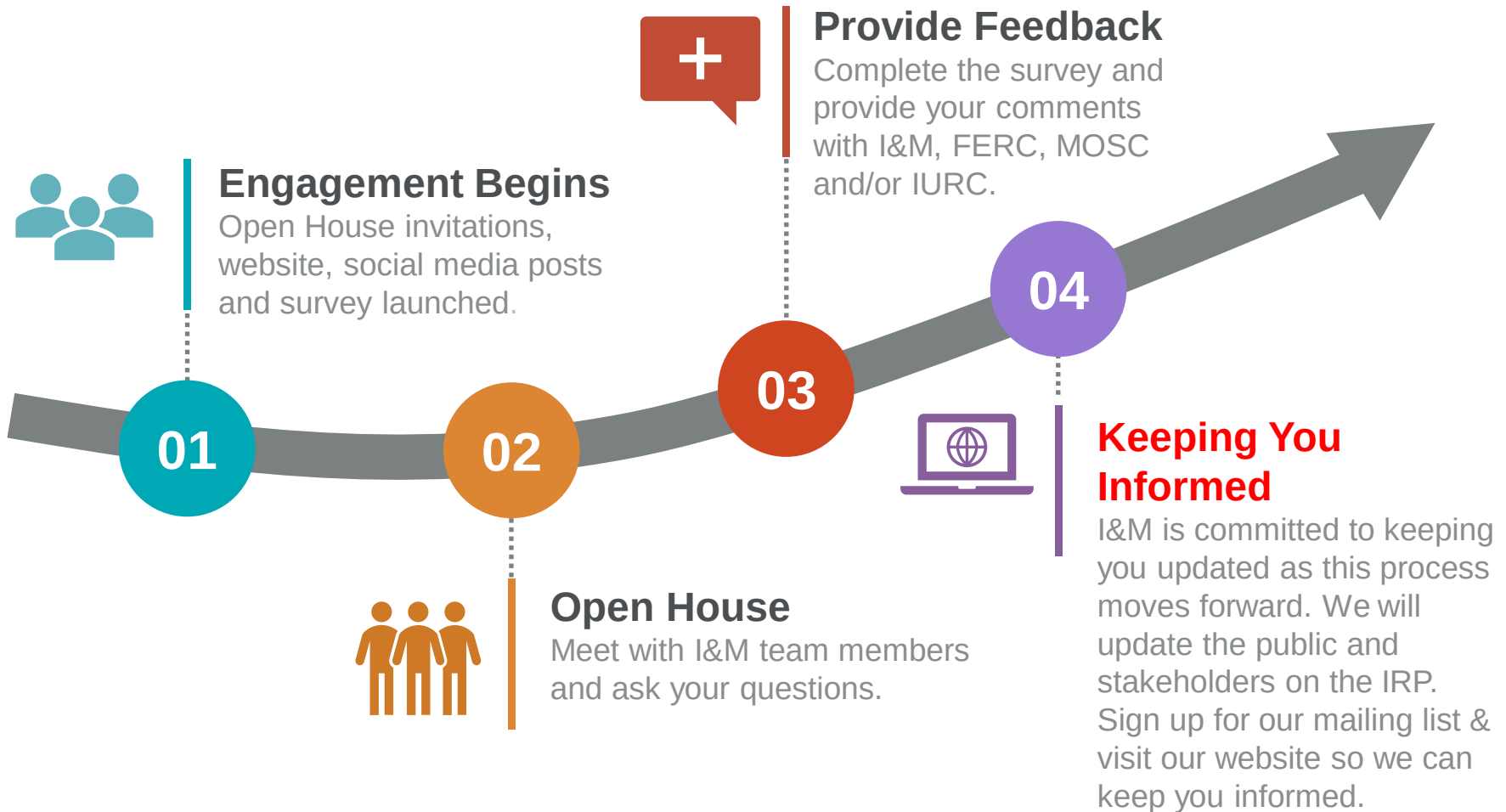
The IRP will take into consideration stakeholder and public feedback during the process that will help inform the preferred resource recommendation.



For more on the IRP, visit:

**[www.indianamichiganpower.com/community/
improving-our-community/projects/irp/](http://www.indianamichiganpower.com/community/improving-our-community/projects/irp/)**

Your Involvement and **Next Steps**





An **AEP** Company

Key Contacts

Indiana Michigan Power



614-259-8201



info@hydrocommunityconversation.com



HydroCommunityConversation.com

Information on contacting FERC, the IURC and the MPSC is also available for your ease.

Thank You!

Please visit our team members and their stations which will be open immediately following the conclusion of this presentation.



Don't forget to fill out the survey online or in-person tonight and provide your feedback to the team!