

Michigan Energy Assurance Initiative 2019

Local Energy Assurance Plans (LEAP)

EMHSD will host district LEAP workshops to support planning efforts. A web-based toolkit will assist planners and stakeholders to develop unique regional energy plans.

Generator Assessments

EMHSD and the MPSC will develop and support the implementation of a generator assessment program that will help to identify and prioritize critical public infrastructure, current generator capabilities and backup power needs.

Statewide Coordination

Statewide committees will be established to enhance coordination and communication between utilities, critical infrastructure operators, and public safety.

Retail Fuel Station Generator Program

This program will determine geographical regions where fuel would be scarce in a power outage situation and provide grants for generator switches and/or quick generator hook-up.



An Overview

In an effort to expand upon statewide dark sky exercises EMHSD has facilitated over the past years, a comprehensive energy assurance initiative is underway with the overarching goal to increase energy resilience at the state and local level. The goals and objectives of the initiative were derived from a 2017 Michigan Energy Assurance Assessment. This initiative is a multi-pronged approach aimed to enhance energy resilience through workshops and plan development assistance, identification of back-up power needs of critical infrastructure, coordination and collaboration activities through newly developed working groups, and designing a back-up generator program for retail fuel stations to ensure gas and diesel can still be available during power outages.

How You Can Support

- Local Energy Assurance Planning (LEAP) are effective only when they are developed through local and regional participation. Therefore, your help is needed to support this project. Districts will be encouraged to establish LEAP working groups to develop district-level LEAPs. Workshops, webinars, and toolkits will be facilitated by EMHSD to support the planning process.
- In conjunction with the MPSC and the Michigan Intelligence Operations Center (MIOC), EMHSD will work with key critical infrastructure operators to determine back-up power needs and capabilities through an assessment process. The team may need your assistance contacting these public and private sector partners.
- In the summer and fall of 2019, EMHSD will roll-out a grant program to provide funding to retail fuel stations to procure generator transfer switches and/or generators in order to provide fuel to the public during a power outage. The goal is for every county to have at least two fuel stations with backup generator capability. Help us inform retailers of this exciting new program.

