

# Town of Tecumseh – Generator Opportunity



Tecumseh Arena

Manning Pumping Station



#### **IESO Capacity Auction - Overview**

<b>Obligation Period</b>	Months	Obligation Window	Window Hours
Summer	May 1 – October 31	12:00 – 21:00 EST	9
Winter	November 1 – April 30	16:00 – 21:00 EST	5

- Availability commitment is business days only (weekends and holidays excluded)
  - The previous program required 24/7 standby.
- Auction is held annually in early December.
- Participation may be for Summer, or Winter, or both.



#### **IESO Capacity Auction - Dispatches**

- The IESO may direct a resource to perform up to two activation tests per Obligation Period.
- Test duration could be up to 4 consecutive hours.
- With a proven track record, subsequent tests are typically only 1 hour.
- Dispatches are performed remotely using EEC's automated controller.
- Tecumseh's generators remain integrated.
- The IESO uses CA generators for reliability during regional peaks.



### **IESO Capacity Auction - Revenue**

- IESO settles payment to participants monthly.
- EEC would in turn provide the Town of Tecumseh 50% of all net revenue, plus reimbursement for fuel consumed.

- Availability payment is earned regardless of dispatch.
- Energy payment is earned for dispatches.



## **Essex Energy Corporation**



