MEETING MINUTES

OBJECTIVE	Zorra Community Engagement Plan		
MEETING DATE/TIME	November 22, 2023 9:30 am – 10:00 am	**ISSUE DATE**	November 23, 2023
LOCATION	MS Teams	**PREPARED BY:**	Crystal Webster

MATTERS DISCUSSED

GENERAL AREA	DISCUSSION
INTRODUCTIONS	1. CEM Engineering • CEM provided a high-level overview of the company 2. IESO • CEM introduced a high-level overview of the IESO and capacity requirements in Ontario • Highlighted the peak requirments during summer and winter hours • High-level review of the IESO LT1 program, including the identified targets for the project and schedule of the program
THE PROJECT	2. The Long-term Reliability Proposed Project • Project Name – Bolton Manor Rural Power Resiliency Project • Nameplate Capacity – 1 MW • Generating Technology – Non-Energy Storage - Reciprocating Engine 3. Project Description • Features one (1) 1 MW reciprocating engine generator set • Engines will be installed with purpose-built metal enclosures with sound attenuation. Installed on concrete or pile foundations. Selective Catalytic Reducers (SCRs) installed to reduce NO_x and SO_x emissions. Potential heat recovery for use in space heating or reduction of fossil fuel consumption. Fuel used is natural gas but engines are equipped to burn hydrogen as a cleaner fuel option. Electricity generated from the engines will be exported to the local HONI grid at 4.32 kV onto the F3 feeder from the Kintore DS. 4. A scale map of site boundaries and location including the location of the connection Point and approximate location of the connection line • Review of the proposed layout and footprint that is proposed for the project 5. Safety & Operational Considerations • Expected to operate between 1500 – 2000 hours per year during peak electricity demand periods • Operation will be based on the needs of the grid and dispatched by the IESO

MATTERS DISCUSSED	
GENERAL AREA	**DISCUSSION**
	• Air emissions to be controlled to Ministry of Environment standards via SCR • Mitigated noise emissions in accordance with the Ministry of Environment approval 6. Schedule • Review of completed progress, current state and future plans 7. Opportunities & Engagement • Focus on resiliency and reliability to the local Zorra area • Higher efficiency and lower emissions than the larger, gas turbine-based generation facilities • Local job creation during construction and additional revenue resulting in improvement to long-term economic viability 8. Legal name and contact **Qualified Applicant:** Cogeneration and Energy Management Engineering Inc. /dba CEM Engineering Inc. #301 - 25 Corporate Park Drive, St. Catharines, Ontario, L2S 3W2 905-935-5815 info@cemeng.ca cemeng.ca **Proponent:** Bolton Manor Resilient Generation Inc. #301 - 25 Corporate Park Drive, St. Catharines, Ontario, L2S 3W2 905-935-5815 matt@cemeng.ca https://cemenergy.ca/cem-energy-bolton-manor-farms/
DISCUSSION	9. Q & A opportunity to ask questions • Gary Calder: - Will there be any impact on our property? - The biggest concern is noise and we (CEM) will be doing a noise study and bring in a noise consultant to look at all of the nearest receptors and ensure that the system does not add to the current noise level - Could I get a copy of the presentation? - Yes, CEM acquired Gary's e-mail and will issue a copy of the presentation and meeting minutes when prepared.
CLOSING	10. Closing remarks

DISTRIBUTION: Participants, CEM Energy Website & Township of Zorra