

# **Town of Hull Municipal Lighting Plant**

15 Edgewater Road Hull, Massachusetts 02045 Tel (781) 925-0051 FAX (781) 925-6125

PANOS TOKADJIAN  
OPERATIONS MANAGER

8 June, 2023

## Update on Hull Wind 2 Turbine

Hull Wind 2 is a Vestas Model V80 rated at 1.8MW located at the Landfill. It was commissioned in May of 2006. We have encountered more electrical gremlins with the turbine, which have sidelined it for the majority of this year. Earlier this spring, our maintenance contractor found a burnt high voltage breaker in the nacelle that caused the turbine to trip out of service. Attempts to repair the breaker were unsuccessful. Unfortunately, the breaker is an obsolete part, and both the contractor and Light Plant operations staff have been hunting the secondary markets for a replacement with no success to date. Even the turbine manufacturer does not stock one. They expect the earliest shipments of these breakers in early to mid August. Since the turbine and components are European, cross referencing to US parts is not feasible.

We will post updates on the website as we make progress on the turbine.