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October 26, 2021

Via RESS and E-Mail

Ms. Christine Long Registrar **Ontario Energy Board** 2300 Yonge Street, 27th Floor Toronto, Ontario M4P 1E4

Dear Ms. Long:

RE: Green Button Implementation – Industry-led Implementation Working Group Ontario Energy Board File Number: EB-2021-0183 Jupiter Energy Advisors Inc. (Jupiter) – Expression of Interest

The Ontario Energy Board's letter of October 12, 2021 invited expressions of interest to participate in an industry-led Green Button implementation working group. Please accept this letter as Jupiter Energy Advisors' request to participate on the working group.

Description of the Organization

Jupiter Energy Advisors provides independent, objective advice to large energy users to assist them to reduce costs, manage risk, and resolve complex energy decisions.

Of relevance to Green Button Implementation, Jupiter works with large consumers in the institutional, municipal, and retail sectors and uses historical energy consumption and cost data to assist those consumers with conservation planning, energy decarbonization planning, and energy procurement decisions.

For more than a decade, Jupiter or predecessor/related companies have used historical data gathered through the EBT/GDAR system for more than 12,000 utility accounts to assist clients in energy management, energy performance benchmarking, conservation planning and decision-making. It has worked with every electric and natural gas distributor in Ontario and many across the other provinces.

Specific Interest in Participating

Jupiter has two specific interests in participating as a member of the Green Button Implementation Working Group:

1) To ensure that Green Button implementation adequately addresses the needs of large consumers with multiple utility accounts/points of consumption.

Consumers of this type would include retailers, commercial property managers, municipalities, and school boards, among others. These consumers as a class have significant potential for energy conservation and carbon reduction and have dedicated energy management resources on staff. Reliable, accurate, and timely consumption and cost data is critical to supporting efforts among these consumers to reduce energy consumption. Establishing appropriate standards and processes for making this data available and readily usable is essential if these benefits are to be realized.

2) To help to ensure that shortcomings in the provision of historical usage through the EBT/GDAR system are not recreated in Green Button.

Experience from a decade of retrieving historical usage data from gas and electric utilities across the province has identified a number of shortcomings in those systems, shortcomings that recur again and again, from utility to utility, and which impair the usefulness of the data. By sharing this experience, we can help the working group to anticipate potential problem cases that may arise in Green Button, and address them proactively, thereby helping to support smooth implementation of a more effective process.

Qualifications

If Jupiter is selected for participation on the working group, two Jupiter staff members are available to contribute to the work of the group.

Noel Cheeseman, P. Eng., Director – Strategic Energy Solutions

Noel has extensive consulting experience in the energy sector working with organizations and building owners and managers to reduce energy and water consumption in their portfolios. He has worked with energy management software and utility consumption data for conservation and efficiency goals and understands the necessary elements to leveraging these data. Noel has developed and managed a wide range of programs and tools for public and private sector clients including municipalities, hospitals, schools, social housing and residential. He has consulted for commercial and multi-residential property owners and all three levels of government.

Megan Mazzei, Energy Data Analyst

Megan has 6 years' experience with Jupiter and its predecessor and in the energy retail sector, managing systems and applications to gather and analyse historical consumption data for natural gas, electricity, and water. She works with end-use customers to assist them on data interpretation and interacts with local utility representatives to resolve data quality issues. At present, Megan administers data gathering and processing for more than 19,000 utility accounts across Ontario.

Should you have questions or require further information, please contact me at 416-622-9449, ext. 102 or by e-mail at <u>john.voss@askjupiter.ca</u>.

Yours truly,

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John Voss, P. Eng. Principal

cc. Eamon ORiordan, OEB (e-mail)