##### August 1, 2017

**TO:** All Interested Parties

**FROM:** Elizabeth Mallett, NAESB Deputy Director

**RE: Green Button and OpenFMB Update**

Green Button

To ensure harmonization as the organizations move forward with their support of the Green Button, the staff members of both NAESB and the Green Button Alliance continue to coordinate their efforts. In response to a 2011 White House call to action, the Green Button provides utility customers with the ability to download their detailed energy usage data with the click of a green button on their utility provider’s websites. With a completion date set within 2017, the NAESB Energy Services Provider Interface (ESPI) Task Force will soon meet to complete any potential updates to a critical component of the Green Button, the NAESB REQ.21 ESPI Model Business Practices. By providing an industry-standard XML format and a data exchange protocol, ESPI facilitates the exchange of a retail customer’s energy usage information between their designated data custodian, i.e. utility, and an authorized third-party service provider. As the Green Button Alliance offers certification of implementation and provides education and marketing for the Green Button Initiative, the organization has offered the expertise of subject matter experts as the RMQ considers the modifications to the ESPI Model Business Practices. Currently, in the United States, over 150 utilities and service providers have committed to providing more than 60 million U.S. households with access to their own Green Button energy data. In Canada, more than half of Ontario-based consumers, totaling 3 million residences and businesses now have access to Green Button data.

OpenFMB

In the last quarter of 2017, the NAESB Open Field Message Bus (OpenFMB) Task Force will announce a round of conference calls to review and update NAESB RMQ.26 – OpenFMB Model Business Practices. Additionally, the RMQ Executive Committee has added an agenda item, 2017 RMQ Annual Plan Item 4.a – Cybersecurity for the RMQ.26 – OpenFMB – develop security model business practices as necessary for the OpenFMB architecture. This annual plan item will examine the cybersecurity aspects of the OpenFMB Model Business Practices and has an expected completion date within 2017. As you may remember, the OpenFMB Model Business Practices were included in the March 21, 2016 Version 3.1 publication of the NAESB RMQ Model Business Practices after ratification by the NAESB membership on March 7, 2016. The OpenFMB Model Business Practices provide a reference architecture platform to expand interoperability for intelligent devices on the grid. The next Open FMB Task Force conference call will be announced by the NAESB Office.