## SNL Primary Tasking:

## Task 1: Review of NAESB Standards and Business Practices

SNL will be provided with the following standards and business process documents:

1. WGQ Internet Electronic Transport Standards, Version 3.0
2. RXQ.7 – Internet Electronic Transport Model Business Practices, Version 3.1
3. WGQ Quadrant Electronic Delivery Mechanism Standard, Version 3.0
4. RXQ.5 – Quadrant-Specific Electronic Delivery Mechanism Model Business Practices, Version 3.1

In addition, SNL will work with NAESB to identify additional documentation (or other information) related to these standards and practices that are necessary for a better understanding of the Internet electronic transport and delivery (IET&D) environment. As allowable and as practical, NAESB will provide this information to SNL to ensure proper performance of this task.

SNL will use the provided information to characterize the IET&D environment, and analyze the information to identify areas of security concern.

SNL shall provide presentations or written reports that will include findings and recommendations, and identify areas that may require further investigation.

## Task 2: Review of NAESB PKI Program

SNL will be provided with the following PKI documents:

1. WEQ-012 Public Key Infrastructure, Version 003.1
2. Accreditation Requirements for Authorized Certification Authorities – February 18, 2014
3. Board Certification Committee Authorized Certification Authority Process – December 8, 2016

In addition, SNL will work with NAESB to identify additional documentation (or other information) related to the PKI program that are necessary for a better understanding of the PKI environment. As allowable and as practical, NAESB will provide this information to SNL to ensure proper performance of this task.

SNL will use the provided information to characterize the PKI program and to identify areas of security concern.

SNL shall provide presentations or written reports that will include findings and recommendations, and identify areas that may require further investigation.

## Task 3: Dependency Analysis Between the Gas and Electric Markets

SNL will examine the communication channels and interactions between the gas and electric markets and identify areas of security concern. In addition, SNL will perform a high-level dependency analysis to determine the impact to the wholesale and retail aspects of attacks that leverage the connections between the two markets.

SNL shall provide presentations or written reports that will describe these dependencies, and the potential impacts of cross-market attacks.