4.3.xxx The North American Energy Standards Board Wholesale Gas Quadrant should not set standards for site-level security. Individual organization security standards should be relied upon. Individual organizations should address at a minimum the following items:

* (1-NAESBOPs) As software patches are released, organizations should promptly evaluate and, as is reasonably practical, implement those changes.
* (2-NAESBOPs)Organizations should promptly evaluate and coordinate with their trading partners upon the implementation of those changes.
* (4-NAESBOPs)Organizations should promptly evaluate major security bulletins.
* (7-NAESBOPs)Implement, where possible, security systems and tools to automate the security goals of the organization.

Proposed language to replace language in above bullet points

* (1-NAESBOPs) As software or hardware vendors release changes (i.e. release, patch) to their product that address potential security weaknesses, (4-NAESBOPs) and major security release associated bulletins,  Trading Partners should evaluate the proposed changes within 30 days.  If the Trading Partner determines there is a security risk present, the change should be implemented as soon as reasonably practicable based on the severity of the risk and the compatibility with the specific computing environment.  (2-NAESBOPs) If any vulnerabilities cannot be immediately addressed and directly impact the security and integrity of data transmission between Trading Partners, the risk should be communicated to the affected Trading Partners.
* (7-NAESBOPs) Trading Partners should implement controls to (1) proactively evaluate their computer hardware and software to identify known security risks; (2) detect malicious activity~~from penetration attempts from~~ ~~external and internal actors~~; and (3) log information for forensic analysis. Trading Partners should have a business continuity plan in the event of critical systems’ failures related to NAESB WGQ EBB/EDM, EDI/EDM, and/or FF/EDM. [Needed for Retail as well.]

To do:

If Standard 4.3.xxx is agreed on and approved, delete principle 4.1.15 and evaluate Internet ET and RMQ QEDM manuals

(3-NAESBOPs) – Remove SSL references and replace with up-to-date secure session language throughout the Internet ET and WGQ and RMQ QEDM manuals

(5-NAESBOPs) – RMQ QEDM manual needs language added reflecting WGQ QEDM language for 9 months from General Availability

(9-NAESBOPs) – Check RMQ QEDM and update references to make 128 bit minimum for encryption

Note: highlighted text are references to Sandia recommendation numbers