



# Tesla Energy Cybersecurity Memorandum

To Whom It May Concern,

The New Hampshire Public Utility Commission (PUC) relayed the following requirement for Liberty Utilities in our partnership with Tesla Energy, "Cybersecurity is a concern – Liberty must complete a comprehensive evaluation of cybersecurity risks raised by the pilot including firmware and software elements and confirm there is no cybersecurity risk for manipulation of electrical usage, access to customer personal data or unauthorized alteration of equipment." In order to meet this requirement Liberty Utilities performed an extensive security review detailing the security, risk, and compliance controls of Tesla Energy's environment, and the solution proposed to the New Hampshire PUC.

In collaboration with Tesla Energy security engineers, Liberty Utilities security & risk personnel were able to reach a point of reasonable assurance in respects to the security posture of Tesla Energy's cloud environment supporting the Powerwall solution. The security, availability, processing integrity, confidentiality, and privacy controls implemented by Tesla Energy supporting the security policies governing those controls were a core pillar in the overarching assessment. In addition to a comprehensive program incorporating industry best-practice NIST standards, Tesla Energy also identified incorporating NERC CIP requirements into their cyber resiliency programs. Through the aforementioned efforts and comprehensive assessment, the Liberty Utilities team was able to reach a point of reasonable assurance in relation to the security posture and integrity of the Tesla Energy environment in correlation to the proposed battery project.

On an annual basis hereafter, Liberty Utilities will perform security and risk assessments to ascertain the continual security posture and practices of Tesla Energy throughout the lifecycle of this partnership. As Tesla Energy continues to expand in this domain, industry standard audit reports from Certified Third-Party Assessors may be utilized to assist in retaining the reasonable assurance determined throughout this engagement. For greater certainty, this memorandum is an attestation to the completion and verification of a comprehensive security and risk review performed by the Liberty Utilities Cybersecurity Team in relation to our partnership with Tesla Energy.

**John Lawson. VP, Transition Management and IT**

**10 OCT 2019**

**Shawn Eck. Sr Manager, IT Security Risk and Compliance**

**10 OCT 2019**