Abstract Submitted for the MAR17 Meeting of The American Physical Society

The Effects of Cryogenically Treating Transformers¹ ANDREA WEST, TAKUNDA JAKACHIRA, WHITLEY SAPP, HUNTER SOMERS, CASEY WATSON, Millikin University, PETER PAULIN, 300 Below, Inc. — We consider the impacts cryogenically treating electric transformers at 300 Below, Inc. We report on post-cryo improvements in resistance and efficiency, and discuss the financial and environmental ramifications of our findings for a cleaner, more efficient power grid.

¹³⁰⁰ Below, Inc.

Andrea West Millikin University

Date submitted: 18 Nov 2016

Electronic form version 1.4