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### **Technical Assignment #2: Existing Electrical Conditions**

## **Executive Summary**

The purpose of this assignment is to exercise an understanding of the electrical system in use at the Harris Theater for Music and Dance. The components and layout of the system will be described in regards to sizing and location. Then some calculations that check the sizing of the components are listed. Information about the utility rate structure is also included and is found near the end of the report. Actual building performance records have not yet been received, so the guide for the utility rate structure is included. There are three appendices at the end of the report which are reference in the main report.

