

Technical Services Building

The existing North and South Ampere facilities were originally constructed in 1940 and 1939 respectively to serve TLM warehouse and shop functions. Currently, the Power System Control (PSC) and System Protection and Control (SPC) workgroups utilize the existing North and South Ampere buildings. Each building has been modified over the years to accommodate multiple workgroups but was never upgraded to meet current building codes and seismic design standards. These spaces and working environments have been inadequate for many years for use as office and data center environments.

North Ampere is noted as having a critical condition level with deferred maintenance representing 55% of the facility replacement value. South Ampere is also identified as having a critical condition level with deferred maintenance representing 48% of its replacement value.

This investment will build a purpose-built facility to accommodate the existing BPA workgroups into a code compliant facility, to create operational synergy between PSC and SPC workgroups, and to provide efficient and shared use of space and equipment. In addition to office space for PSC/SPC staff, the replacement facility will create office space for additional staff on the third floor, further reducing BPA lease space and associated costs.