

SECTION 16911 – “ELECTRICAL MONITORING & CONTROL SYSTEM”

- 1.0 System design shall include all components, system software, system hardware, testing, training, supervision of installation, and connection to University Comdale (BAC) system.
- 2.0 System Monitoring Functions:
 - A. The system shall be capable of monitoring the following functions:
 1. Secondary Substation:
 - a. Main 480 volt circuit breaker(s) position.
 - b. Main breaker(s) instantaneous amperes
 2. UPS System:
 - a. UPS common trouble alarm point.
 3. Generator:
 - a. Generator common trouble.
 - b. Fuel tank low level alarm points.
 - c. Run Status: Run selector switch in automatic and Generator Supplying Load.
 4. ATS Status:
 - a. Switch connected to Normal Source.
 - b. Switch connected to Emergency/Standby Source.

END OF SECTION