

A monitoring and submetering system for the purposes of energy measurement and verification will be installed. The electrical energy and propane fuel gas consumption will be submetered. The submeters will be applied to the utility serving specific areas such as casino, computer rooms, kitchens/restaurants, meeting rooms, fitness center, and retail units. The submetering system will be integrated into a microprocessor based building management system capable of trend logging and data evaluation. Trend profiling will set energy benchmarks and assist in determining deviations where energy deficiencies require improvement over the system service life. The submetering systems are in addition to utility master meters and will be under the management of facility's engineering management.

Utility company master electric and gas meters will be installed for the hotel, casino, retail/restaurant and convention centers. Subdivided areas and systems will be further submetered to determine measurement and verification as well as utility cost allocation.