

Exhibit X.C.7 (Energy Consumption Monitoring):

Submit as Exhibit X.C.7. a description of plans for developing an ongoing system that will submeter and monitor all major sources of energy consumption and for undertaking regular and sustained efforts throughout the life-cycle of the facility to maintain and improve energy efficiency and reliance on renewable sources of power in all buildings and equipment that are part of the facility.

Energy Efficiency Measurement and Verification

The design approach is to provide an energy consumption monitoring system as described herein below. This design approach will be examined further during the exhaustive design process with the consideration of appropriate alternative design solutions.

In order to verify optimum performance of the energy-efficiency measures incorporated into the design of the facility, a measurement and verification plan will be implemented as a function of the building management system (BMS). The measurement and verification plan will provide critical data to building management and operating engineers, indicating how energy is used during all modes of operation. Permanent metering devices, such as air and water flow meters and electrical meters, will be installed in specific locations and interfaced with the BMS. The data from each of these devices will be continuously monitored, trended, stored and compared to the baseline conditions and assumptions established for the project. The BMS will be programmed to issue regularly scheduled reports indicating whether the systems are operating within their anticipated performance range as well as a corrective action plan for systems that indicate deviations. The measurement and verification plan will also be used as a monitoring tool for the continuous commissioning and subsequent recommissioning of the facility.