# ATTACHMENT N

**30. YEAR 2000 COMPLIANCE**

**30.1    Y2K Compliance**

"Y2K Compliance" or "Y2K Compliant" means hardware, software, firmware, or other systems or processes (hereafter "systems and processes") that correctly manage, calculate, compare and sequence date data from, into and between the 20$^{th}$ and 21$^{st}$ centuries, including leap year calculations, without human intervention.  Y2K Compliant systems and processes must utilize input and output date formats that are compatible with the ISO's systems and processes, must conform to the International Organization for Standardization ISO 8601:1988 standards for representation of dates and must not cause incorrect date calculations.

**30.2    Responsibility for Y2K Compliance**

It is the sole responsibility of each Market Participant or other entity that interfaces with the ISO's systems and processes to ensure that the entity's interfacing systems or processes are Y2K Compliant.  The ISO will provide joint Y2K test opportunities to ensure interoperability between the ISO systems and external systems that interface with the ISO (e.g., Scheduling Coordinators, and other entities).  This proactive test program is an opportunity to minimize the possibilities of transmitting Y2K related erroneous data to the ISO. Participation in this testing program is voluntary, and not a requirement.

**30.3    Disconnection of Non-Y2K Compliant Systems and Processes**

In order to protect and maintain the integrity of the ISO's systems and processes, the ISO shall have the authority to immediately disconnect the systems or processes of any Scheduling Coordinator or other entity that is believed by the ISO to be passing Y2K related erroneous data; i.e., data from systems and processes that do not meet the Section 30.1 standards for Y2K Compliance.  The ISO will immediately notify the disconnected Scheduling Coordinator or other entity of the reason for the action taken by the ISO.  The ISO shall permit such Scheduling Coordinator or other entity to reestablish interfaces with the ISO after receiving and approving documented test results showing that the disconnected systems or processes are Y2K Compliant

and would not otherwise adversely affect the ISO's systems and processes.  The ISO will review and approve or reject documented test results within two (2) business days of their receipt.  The ISO will reconnect the entity within one (1) business day of the ISO's approval.