Summary of changes from V2.5x to V2.6x

- Fixed problem where all projected values showed watts
- Added configuration delay for SNTP config tables so both can be written before reset
- Arranged the Network Demand table with 2nd address locations for SNTP
- Added the 2 Addresses for SNTP backup to original table
- Recoded for a com_restart after config of Network Demand Table
- Lengthened the Native Config Table to accomodate inter-character time out
- Added com restart when comm card reports an error. Since communications stop this should bring the comm card back on line or it will keep resetting. Should make no difference but add persistance.
- Added Initialization for log tables.
- Added NetworkDemand Table, DaylightSavings Table and TOU Tables to the EOI_init task so that the DPR is populated.
- Fix for table 202 returning a packet with empty data.
- Rolled-in changes authored by Chao Chen for APC - logical setpoints
- Fixed 'calibration offset' bug. This bug appeared as a failure in production test where the calibration offset values were all zeros. This was caused by a stack corruption of the small chunk of code copied to RAM run to execute a write into code FLASH of the Unit ID and series.
- Fixed Daylight Saving Time: Code was performing DST by advancing time on a read during DST. This worked OK for SNTP, but not writes via DM or non-SNTP writes via comms were off by 1 hour. Code now doing DST by adjusting clock on transition into and out of DST. DM and non-SNTP comms writes are written as-is to RTC. SNTP writes are adjusted before sending to RTC (if DST enabled and curren time is within DST). Time not falling back 1 hour at end of DST was not a firmware bug; Oct 30 is the 5th Sunday in 2005 (not the 4th instance).
- Changed factory default action for a watchdog reset from halt to continue
- Fixed short packets sent by PM3000