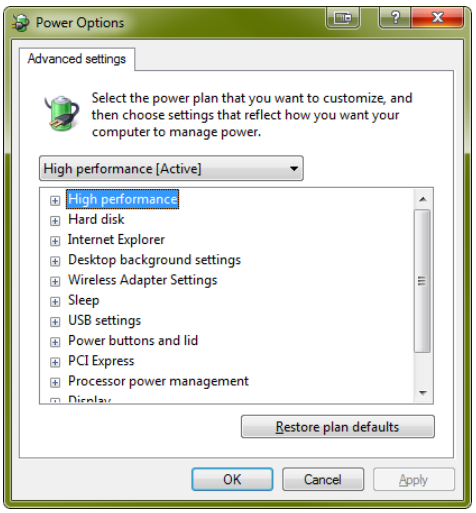
How to set Windows power saving mode for proper OMNI Select communication

Issue

The power saving mode in Windows not only shuts off the display, it also affects the USB devices, hard drive, and processor. To ensure OMNI Select communication does not stop, and the RS485-FD power light does not go out, disable hard disk and USB power save settings.

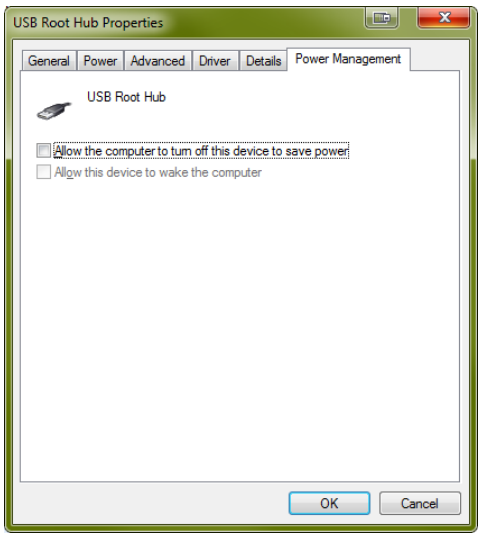
Instructions

1. Click **Start**, **Control Panel**, **Power Options**.
2. Select *High Performance* (under additional plans) and then click its *Change Plan Settings*.
3. Click **Change Advanced Power Settings**.
   The **Power Options** window displays.



4. Click **Restore plan defaults**.
5. Change the following settings
   - Hard disk: *Never (0 minutes)*
   - USB settings > USB selective suspend: *Disabled*
   - Sleep > Allow hybrid sleep: *OFF* (available in Windows 8 only)
6. Click **OK**.
7. Click **Start**, **Control Panel**, **System**, **Device Manager**.
8. Expand *Universal Serial Bus Controllers*.

9. Double-click the first *USB Root Hub*.
   The **USB Root Hub Properties** window displays.
10. Click the **Power Management** tab.



11. Deselect *Allow the Computer to turn off this device to save power*.
12. Click **OK**.
13. Repeat steps 9 to 12 for all **USB Root Hub** and **Generic USB Hub** items.
14. Restart the computer.