

Notes on Power Policy

The power supply of the RTC[®]3 or RTC[®]4 devices are allowed to be turned off or on anytime as long these devices are not in use. On the other hand, RTC[®]'s power supply must not be turned off, when it is in use – otherwise all RTC[®] configuration is going be lost. For that reason, a RTC[®] avoids to be placed in the standby state by an automatic sleep request as long the RTC[®] is in use. Note, however, that activating the sleep or hibernate option of the shutdown menu may override this protection from loss of power and put the system to sleep anyway. Hence, for a perfect power loss protection, you need to disable these sleep options of the shutdown menu, which is managed by the command-line utility Powercfg.exe or by tools like the Windows 'Power Options'.