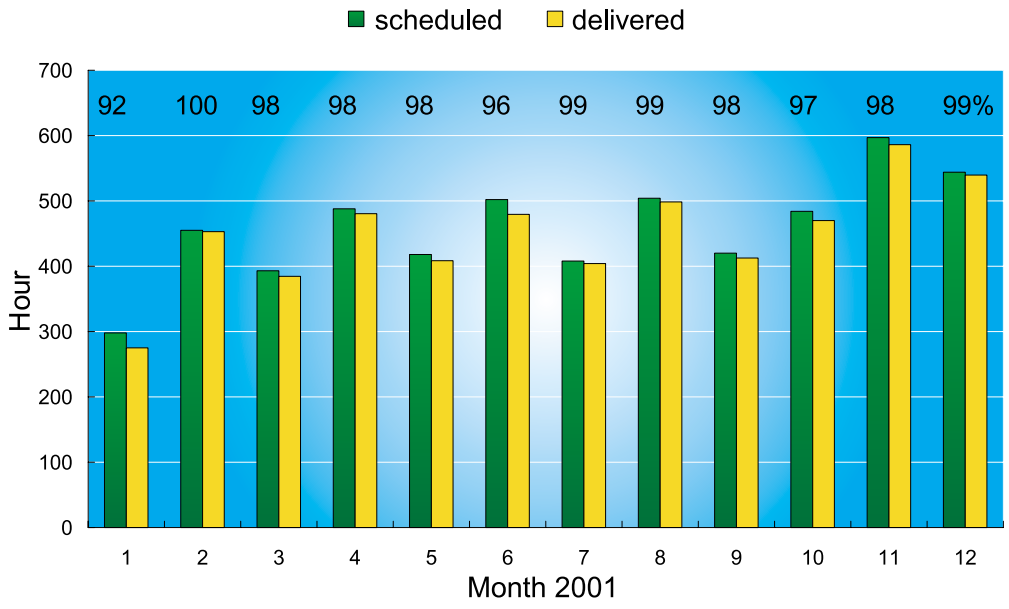
Machine Operation

- **Energy:** 1.51 GeV
- **Current:** 200 mA
- **Lifetime:** 8hr @ σ_v=80 μm, 15hr @ σ_v=150 μm
- **Stability:** ~ 1 μm
- **Drift:** < 10 μm/8 hr
- **Operation:** 8:00 ~ 24:00 user time, 0:00 ~ 8:00 machine study
- **Up-time:** ~ 97%

The regular one-week accelerator maintenance is scheduled once every two months in 2001. The light source up-time for users is about 97%.



Machine up-time of user shifts in 2001.