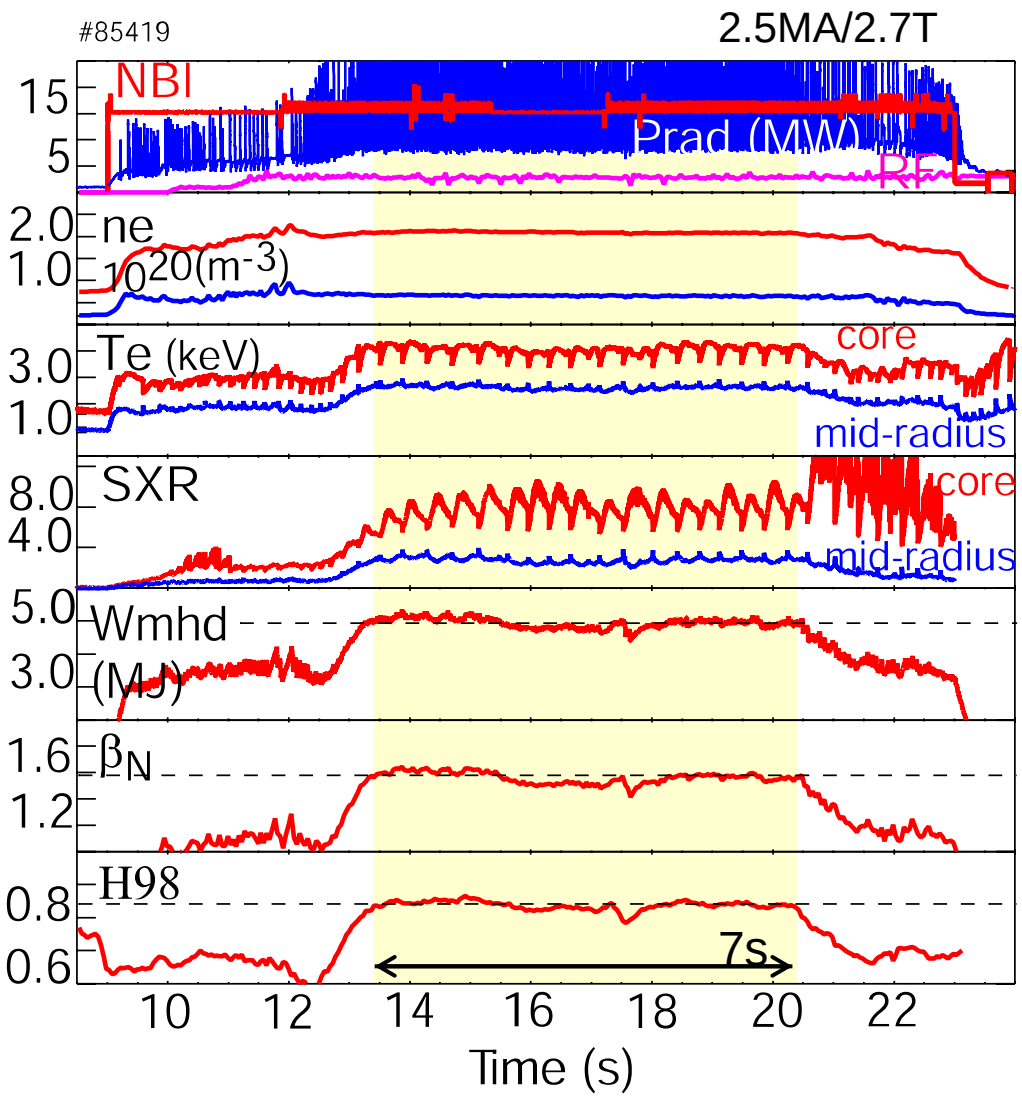
# JET Stationary integrated plasma performance




*duration was limited only by the available power.*

JET achieved integrated plasma performance close to ITER requirements with Be/W PFCs with nitrogen

- **$H_{98}$~0.85**
- **$\beta_N$~1.6**
- **$f_{GW}$~0.85**
- **$Z_{eff}$~1.6**
- **$\Delta W_{ELM}/W_{ped}$~4%** (65kJ)
- **detached at Strike P.** ~3MW/m$^{-2}$
- stationary condition ~7s **(26 x $\tau_E$)**
- triangularity $\delta$~ 0.36
- $f_{elm}$ ~45Hz, $f_{rad}$~0.55

| ITER |
|---|
| $H_{98}$~1.0 |
| $\beta_N$~1.8 |
| $f_{GW}$~0.85 |
| $Z_{eff}$~1.6 |
| $\Delta W_{ELM}/W_{ped}$<1 % |