## 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<sub>98</sub>~0.85

β<sub>N</sub>~1.6

f<sub>GW</sub>~0.85

- Z<sub>eff</sub>~1.6
- ∆**W<sub>ELM</sub>/W<sub>ped</sub>∼4%** (65kJ)

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

detached at Strike P.

~3MW/m**-**2

- stationary condition ~7s (26 x  $\tau_E$ )
- triangularity  $\delta \sim 0.36$

f<sub>elm</sub> ~45Hz, f<sub>rad</sub>~0.55



Giroud EX/P5.25 Towards Baseline Operation Integrating ITER core and edge plasma