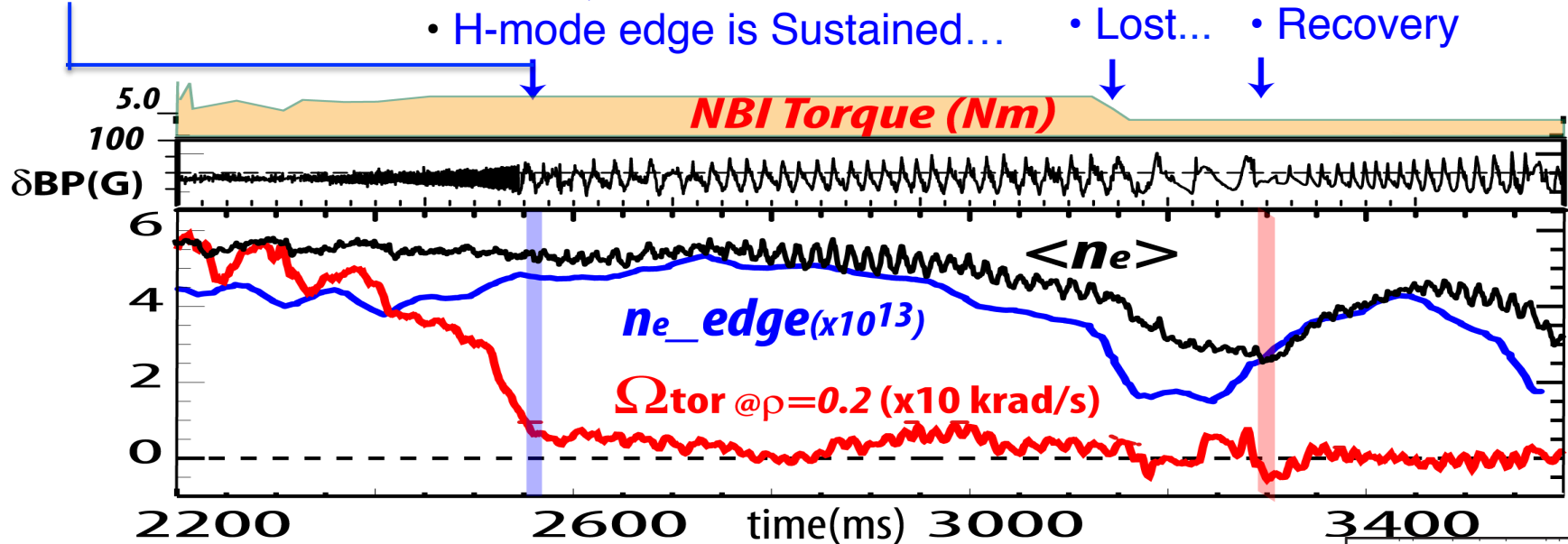


Feedback-driven Electromagnetic Torque Controls an Otherwise Locked Tearing Mode Island with Sustained High Core Confinement and H-mode Edge

- Feedback locks to the mode,



- After unlocking, Average flow is near zero,
- A hypothesis: Strong flow shear at rational surfaces from
 - Resonant torque by applied 3D fields
 - Non-resonant torque by plasma response (NTV) and NBI
 - Flow shear limits the island size

