



EBW NTM Suppression on NSTX

- Earliest availability of \sim 1 MW EBW heating/CD is 2006
- \sim 5 MW upgrade may be available in 2008/9
- High field side EBW damping problematic, particularly at high beta
- Trapped particles reduce CD efficiency on low field side
- What current density is required to suppress NTMs?
- Can local electron heating of X-point suppress NTMs?

