

HTS issues – 1

- ◆ stability is not an issue
- ◆ AC loss is a cost issue – large community on this topic
- ◆ quench detection and protection needs
 - better understanding
 - verification of understanding

HTS issues – 2

- ◆ LTS concepts are well established (and seem to work)
- ◆ How do LTS concepts extrapolate to HTS ?
 - approximations taken depend on the temperature range
 - simple concepts such as MQE are not evident to use

HTS issues – 3

- ◆ TH models need better validation basis
 - involvement of builders and clients
- ◆ is modeling work needed ?