

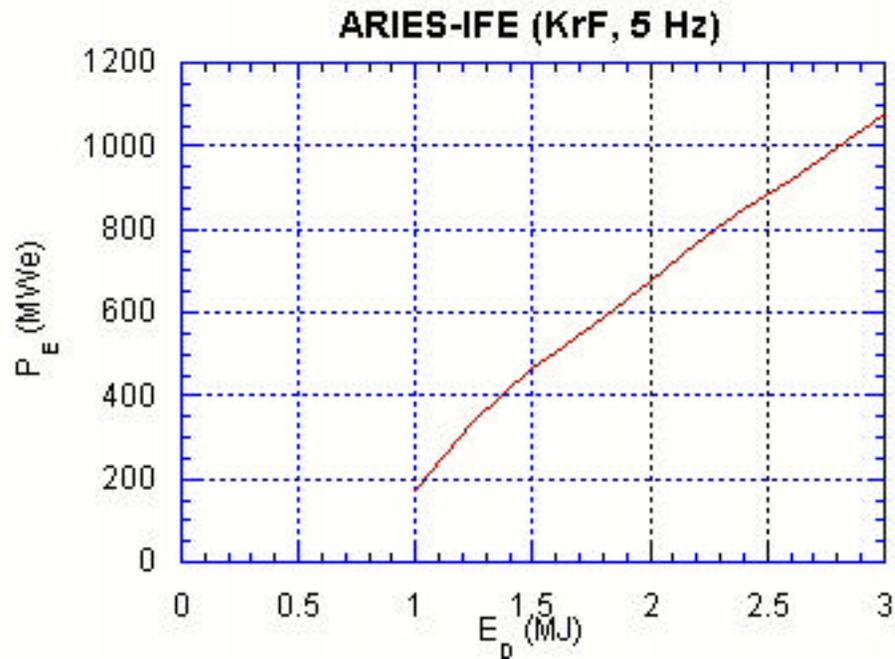
ARIES-IFE SYSTEMS

Ronald Miller (UCSD)

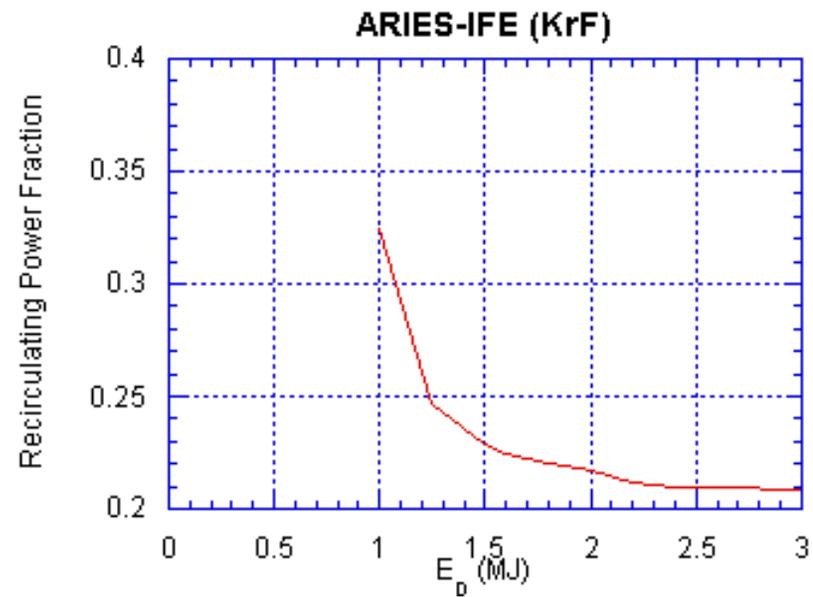
ARIES E-Meeting

Oct. 17, 2001

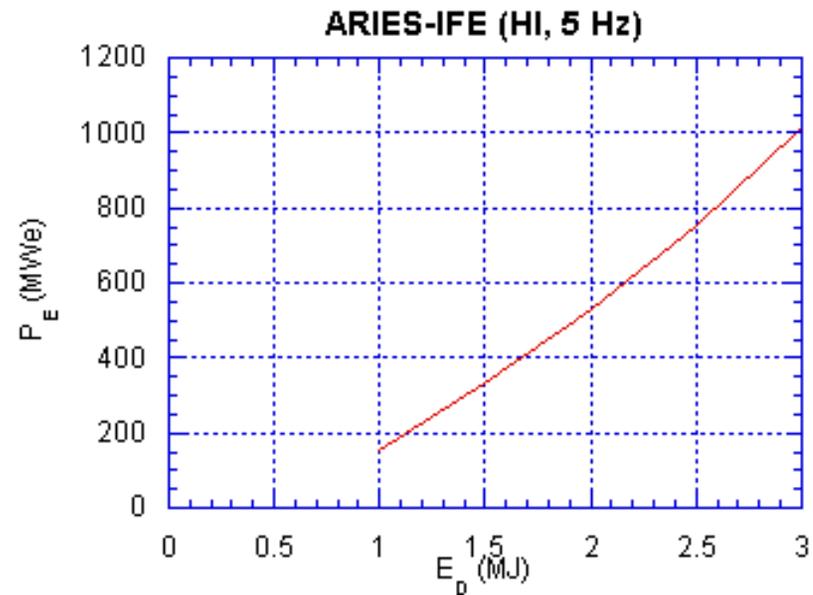
KrF Driver (efficiency = 0.07)



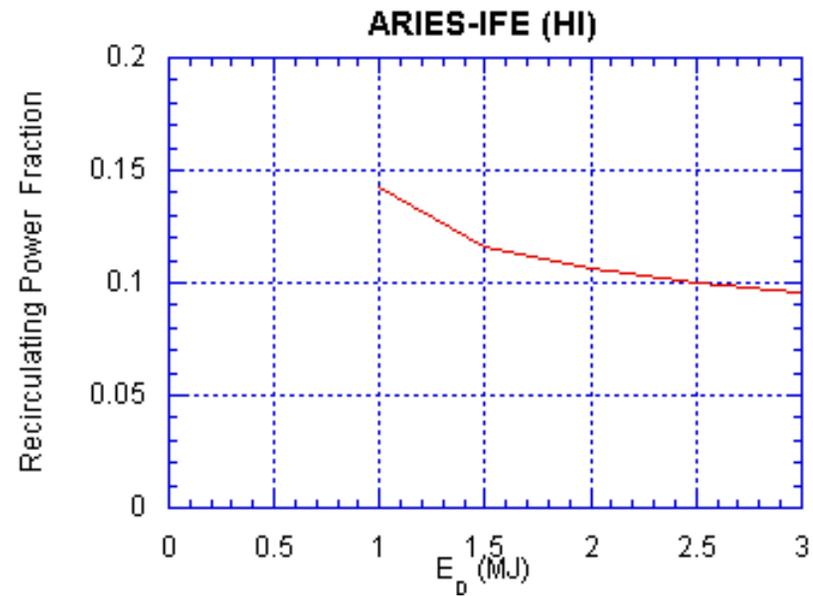
KrF Driver

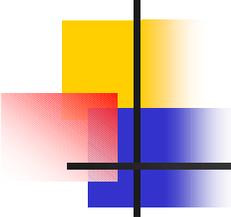


HI Driver (efficiency = 0.30)



HI Driver (efficiency = 0.30)





Common Assumptions

- **Auxiliary power fraction = 0.05**
- **Thermal conversion efficiency = 0.55**
- **5-Hz rep. rate is scalable to other P_E (MWe)**
- **Recirculating power fraction does not depend on rep. rate**