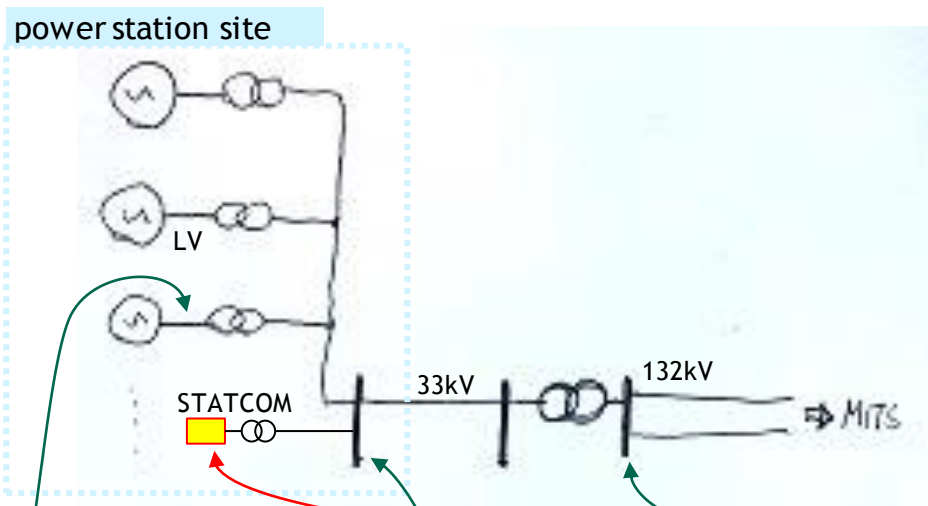


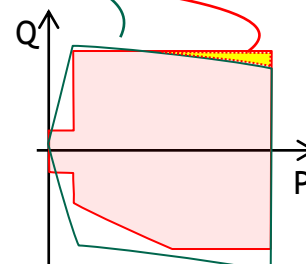
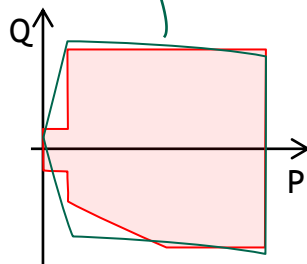
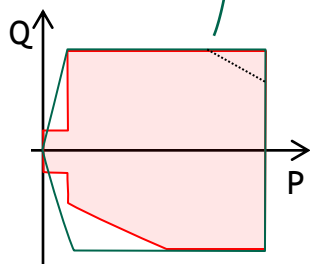
Reactive Power Capability

EXAMPLE

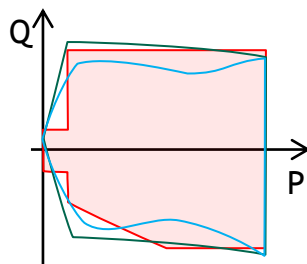


+£..m.
1. Symmetric RP - necessary?

2. representative?

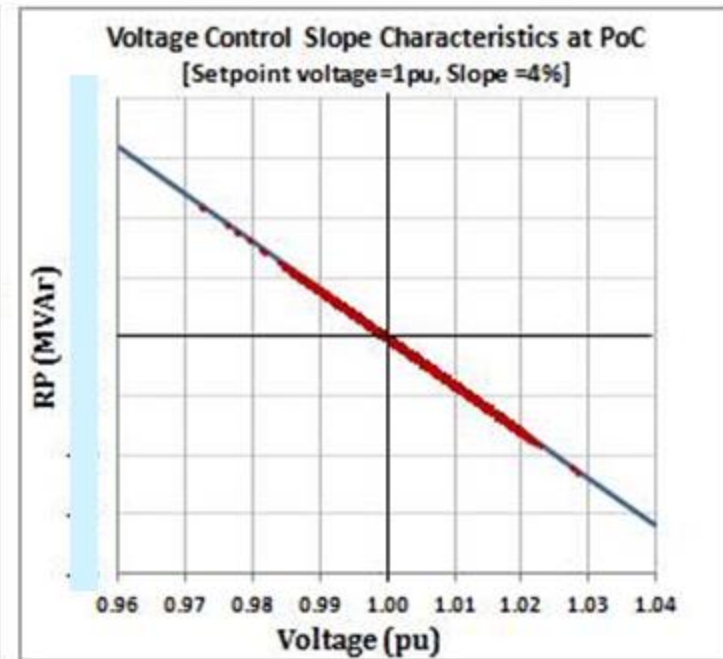
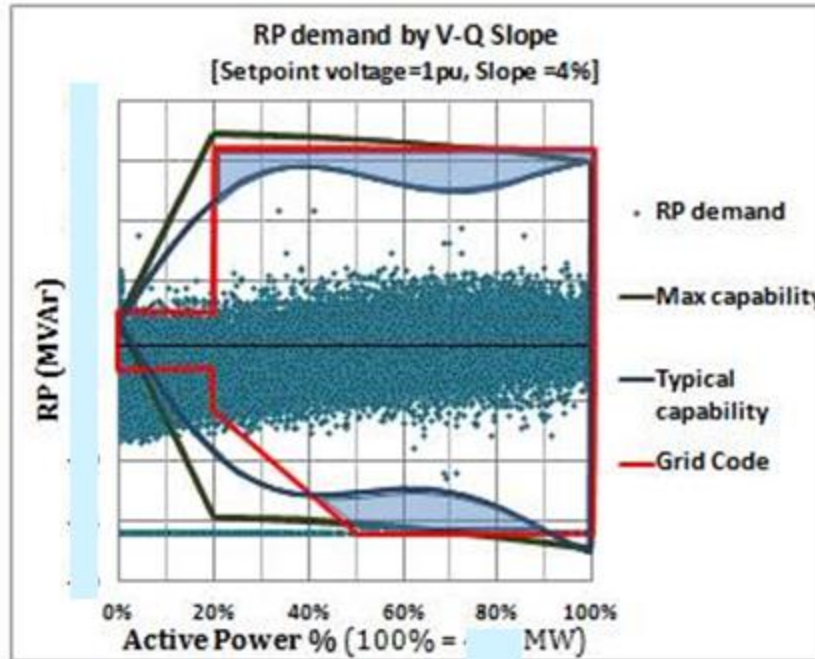


< with *all* units running



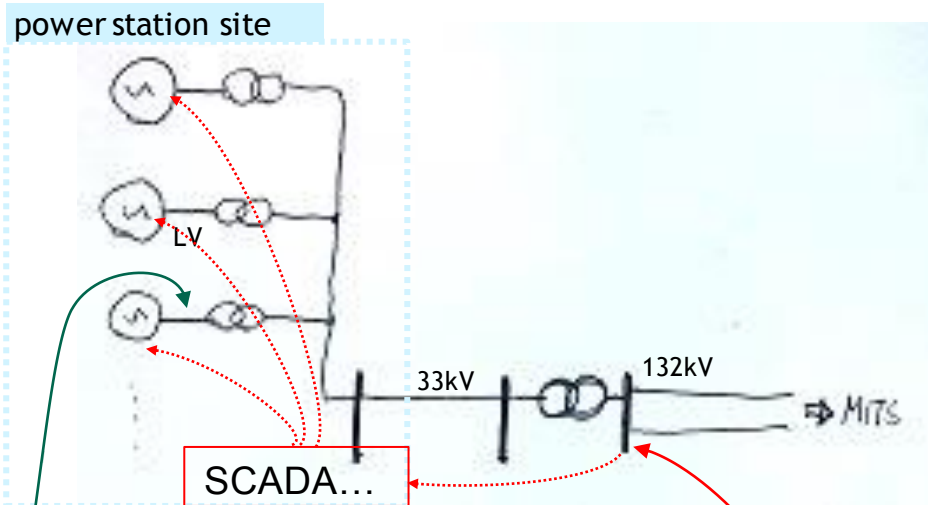
< realistic (X% confidence)

Example - anonymised

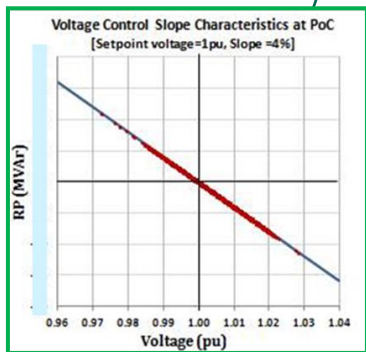


Would like to understand NG's need for perfectly symmetrical RP capability, and need to badge performance at PoC (or indeed HV side of trafo if in Scotland) rather than turbine terminals. Could be instances where GC drives individual connecting party to install a Statcom but this is not most efficient design for overall system.

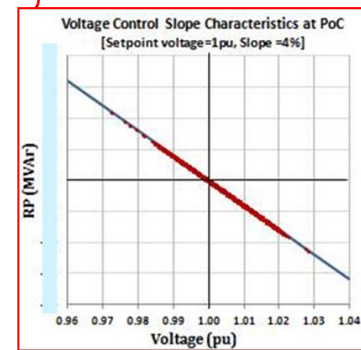
voltage control



-£k...100's.
3. Why not at Unit?



stable when paralleled



power station with multiple generator units – e.g. power park modules – could provide voltage control slope at *LV terminals* of each unit rather than PoC, and *at lower cost*. Would this materially detriment TSO operation? if acceptable, this would deliver lower cost generation for consumer.