Test Procedures

Operating Conditions

Turbine + associated equip at test for two hours prior to start of test

Load 975 (950 mw)
VWO Full arc
2400 psig ?? sliding pressure
6,900 Kpph < any limitations?
1000 F
1000 F
BP design

Cycle Isolation

What limitations do we have?
Boiler ↑ Id fan inlet pressure
Safeties
PulV ΔP
PA fans high speed?

Generator Transformer
Isophase bus

Main Turbine vibration
thrust bearing

Kiten - 1 week after
do station enthalpy drop

Conduct 2 full load
tests 1 90% throttle press
1 80% throttle press

Instrumentation accuracy
pressures 0.1%
temps 0.5F

TOPS