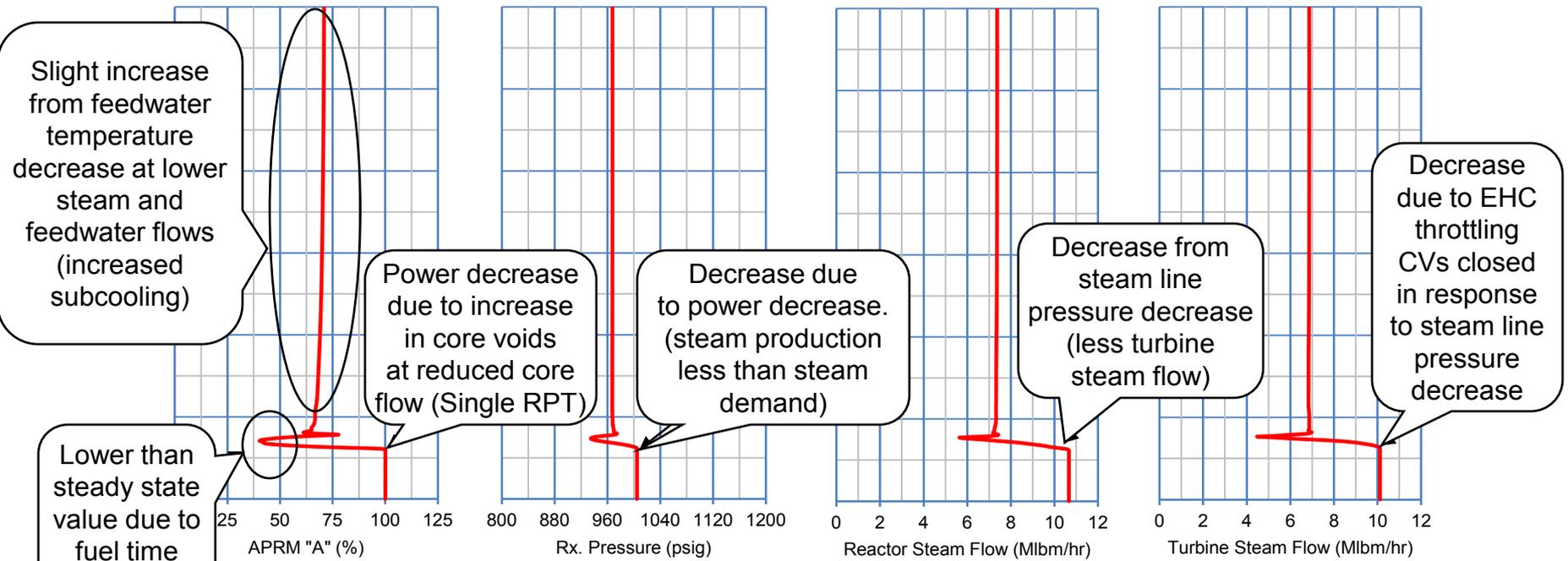
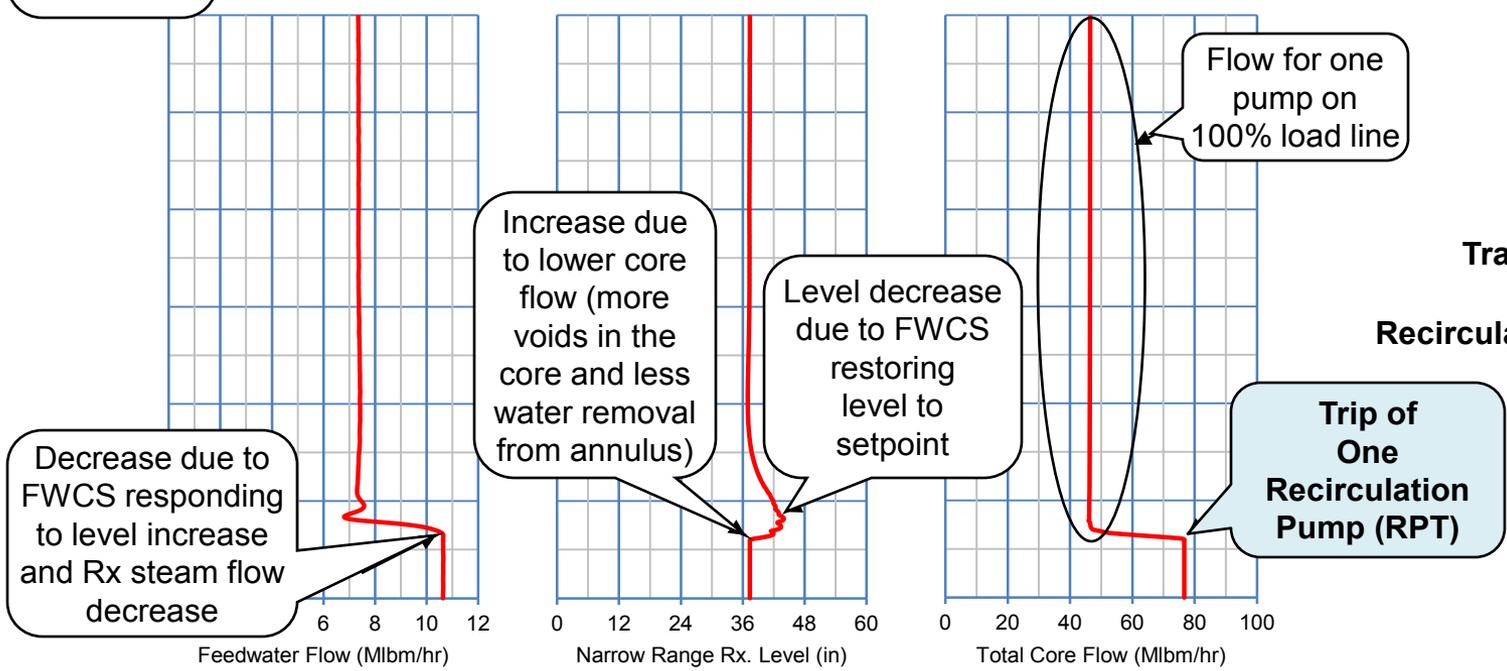
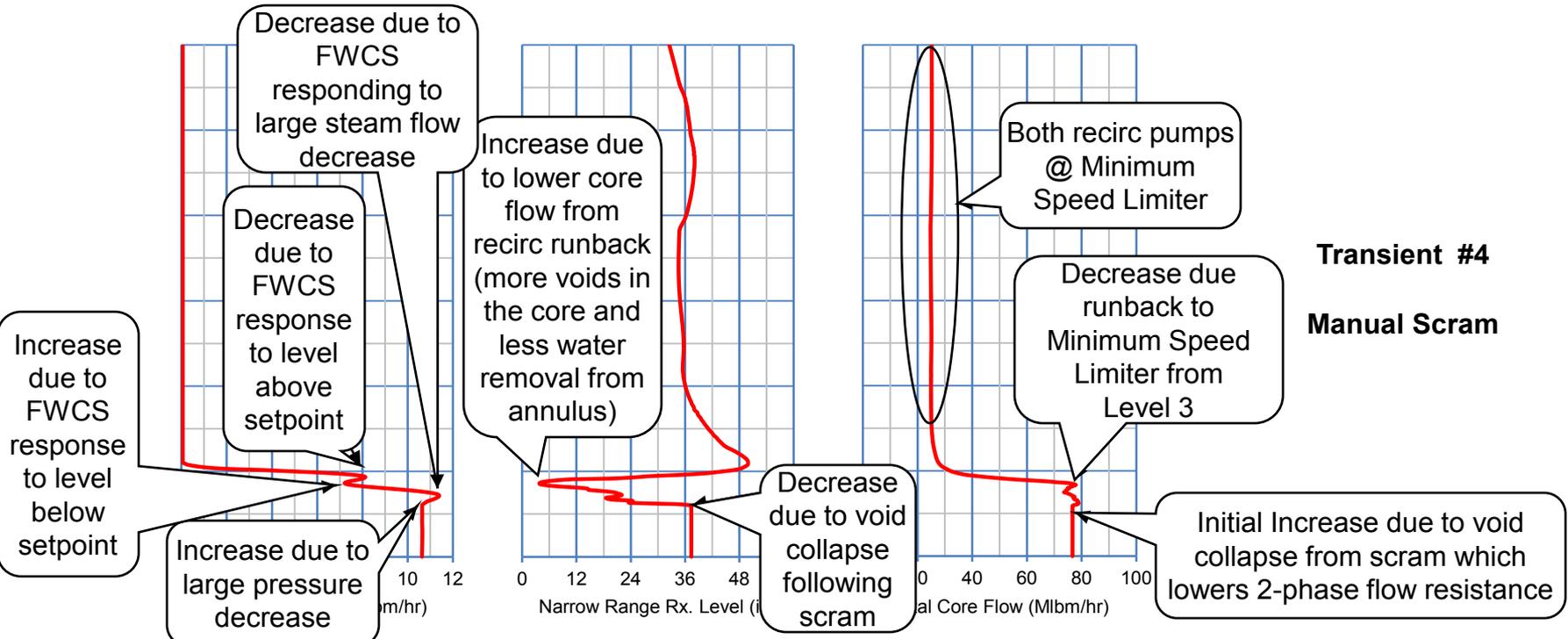
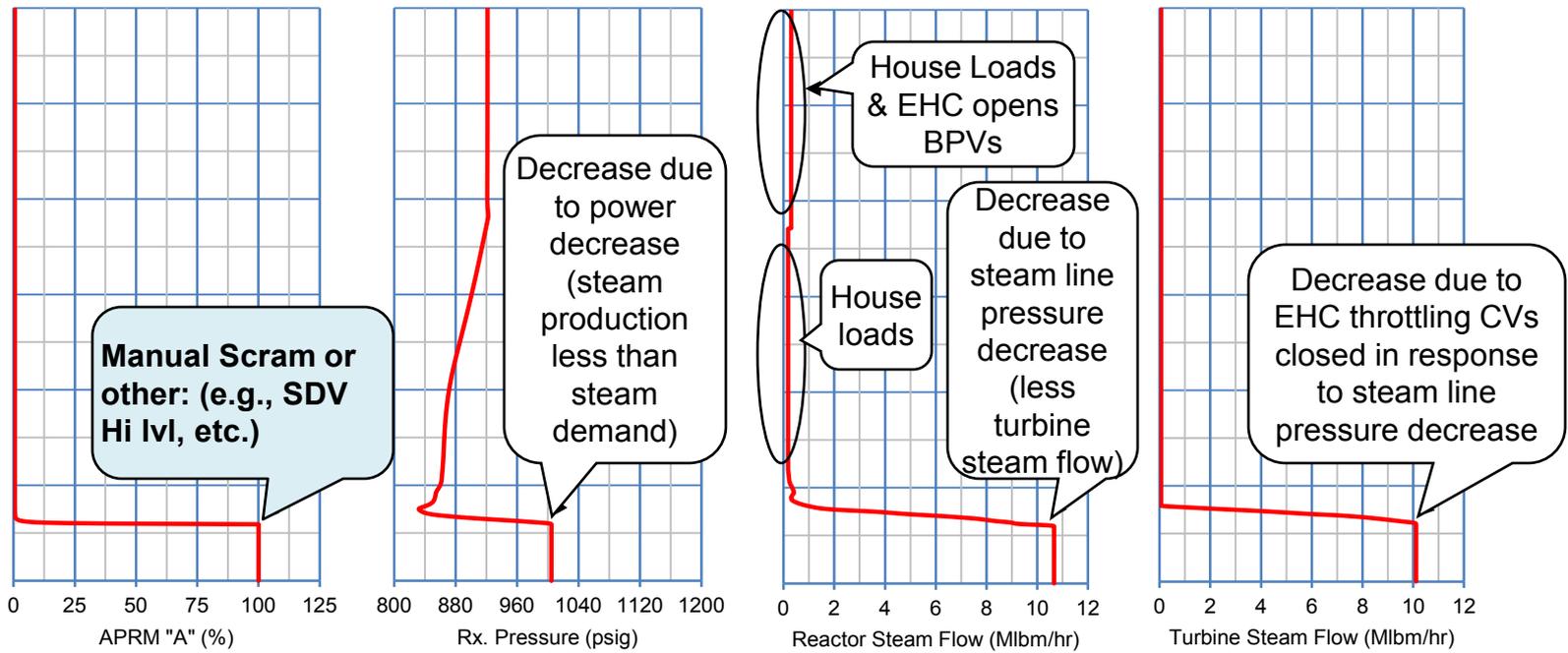


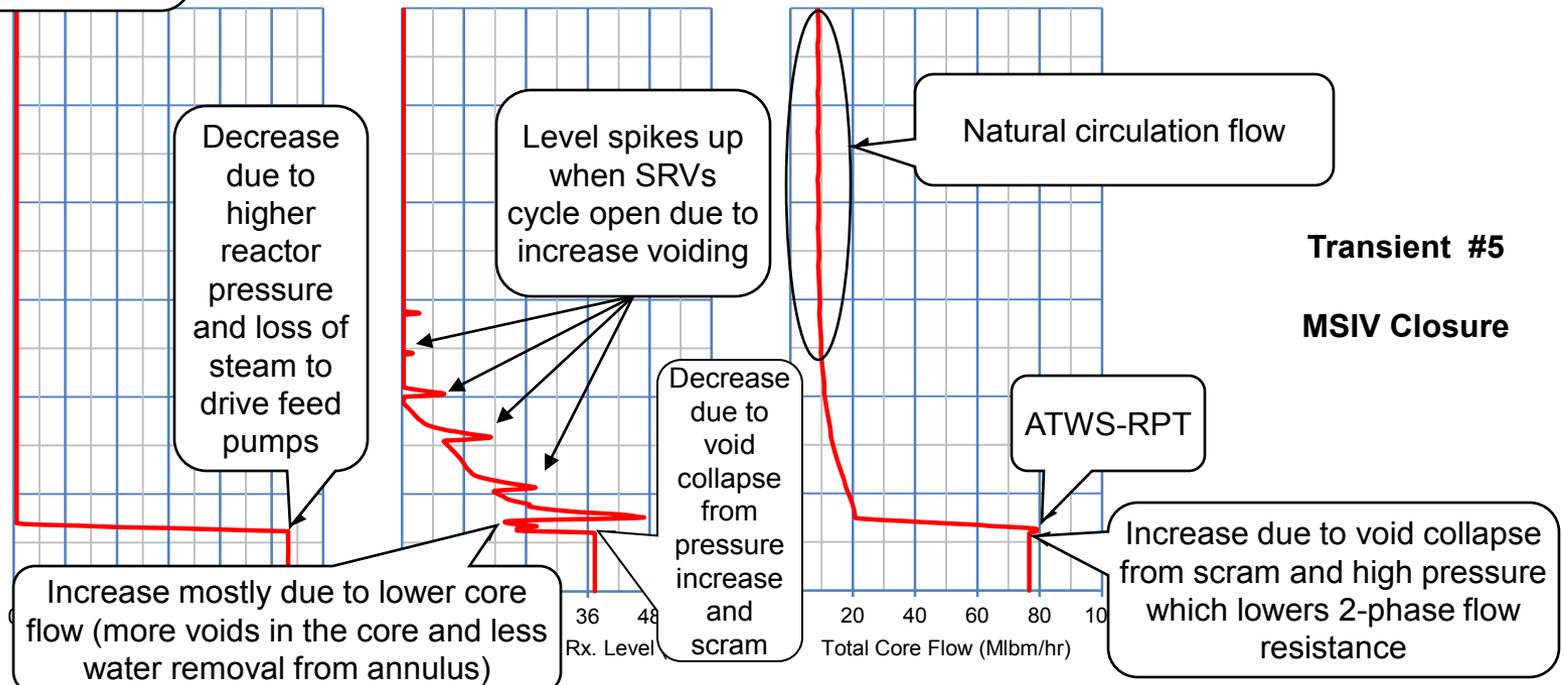
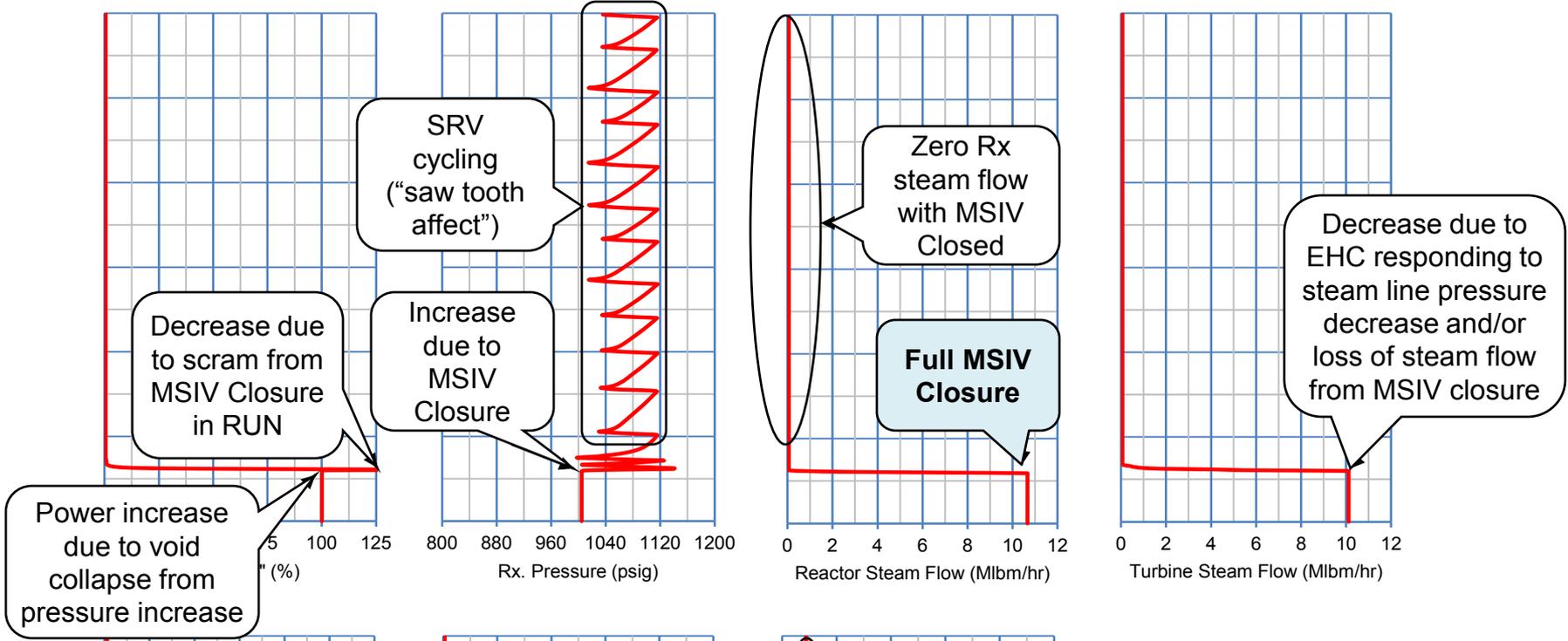
Transient #2
Individual High-Worth Control Rod Scram



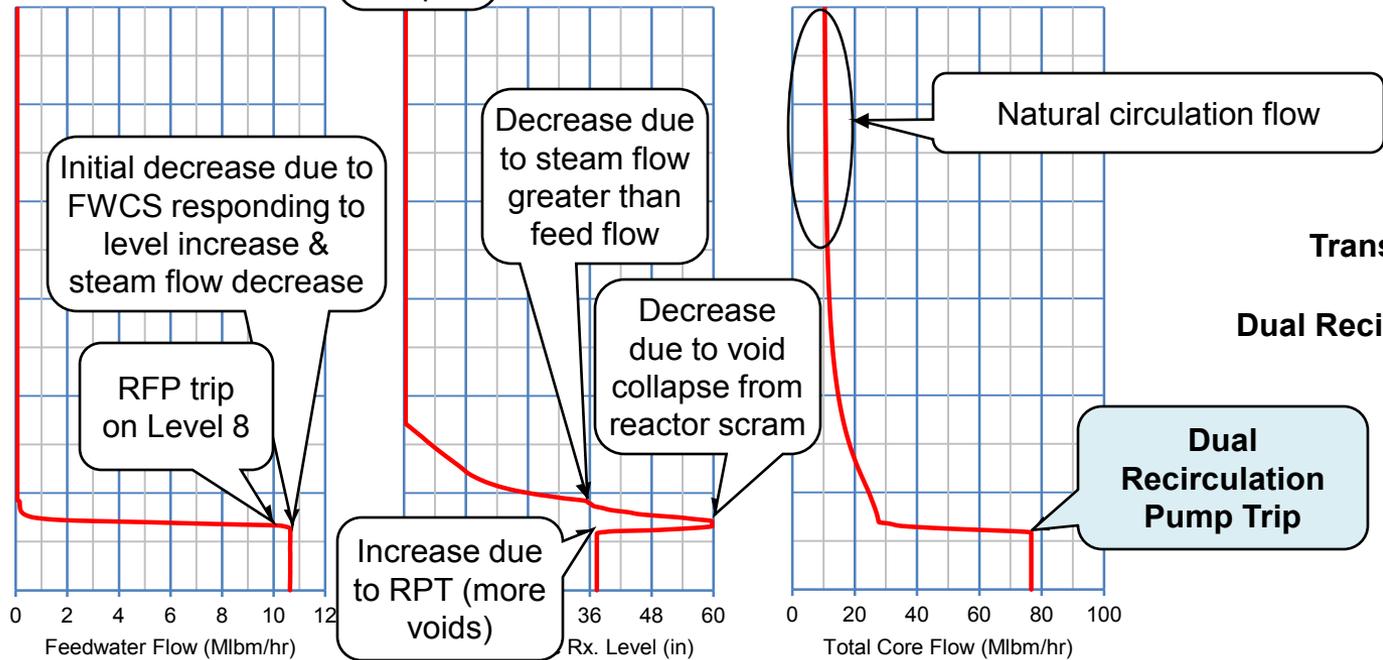
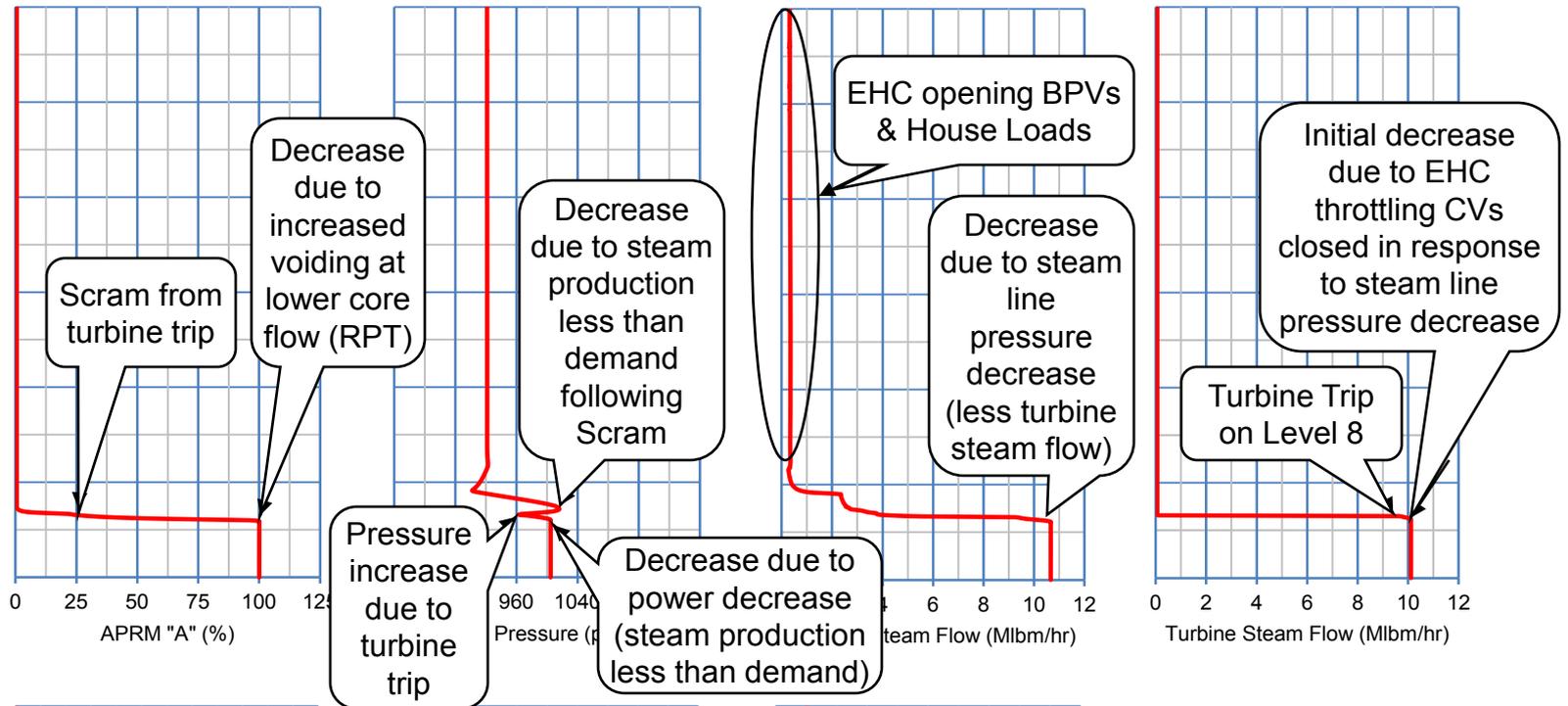
**Transient #3
 Recirculation Pump Trip**





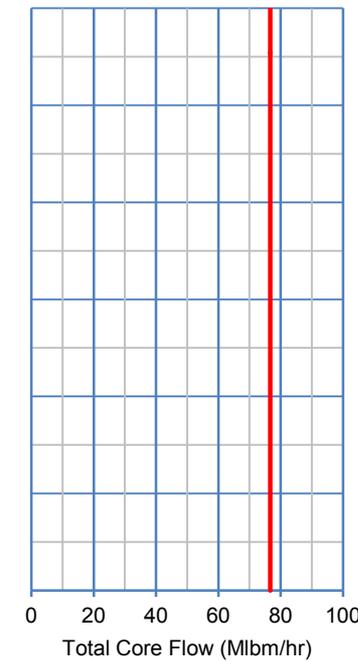
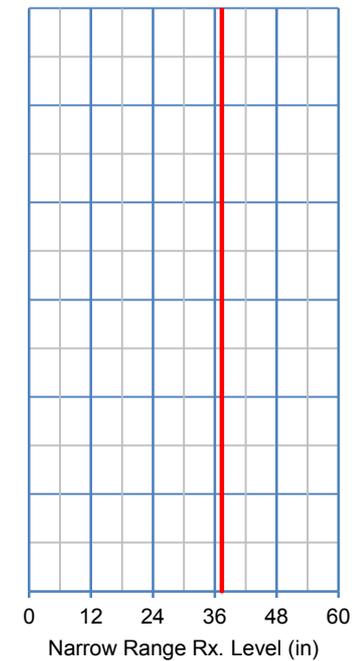
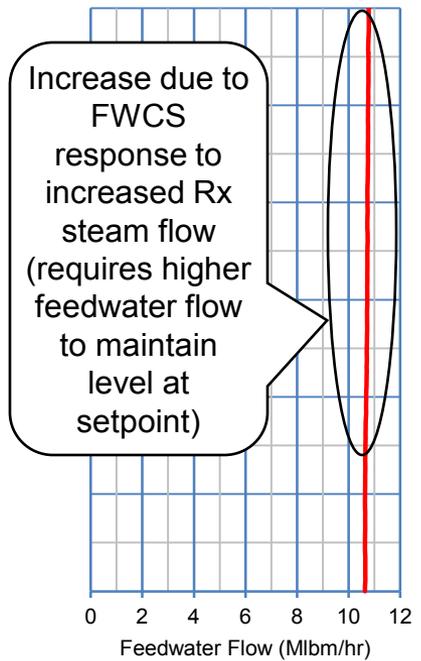
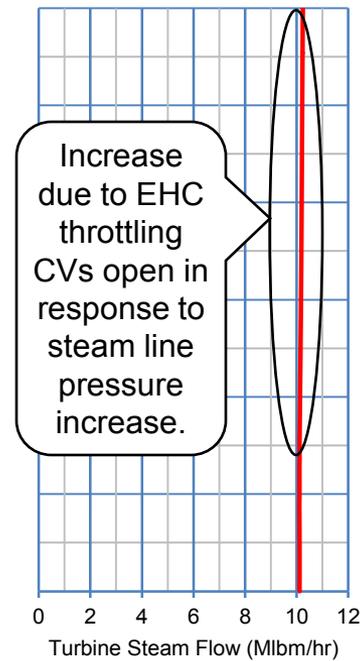
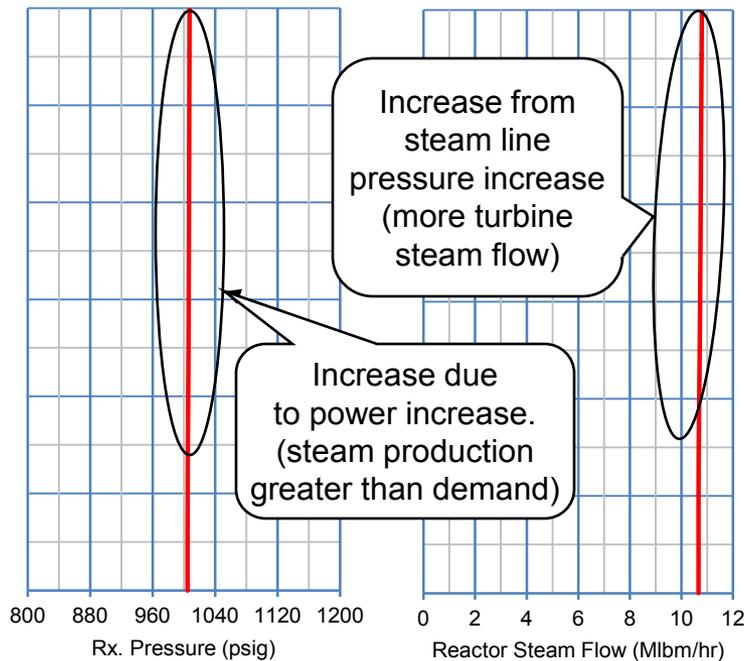
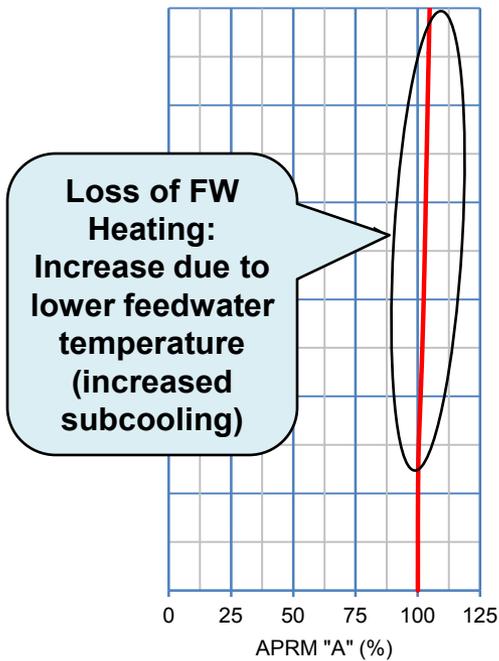


**Transient #5
MSIV Closure**

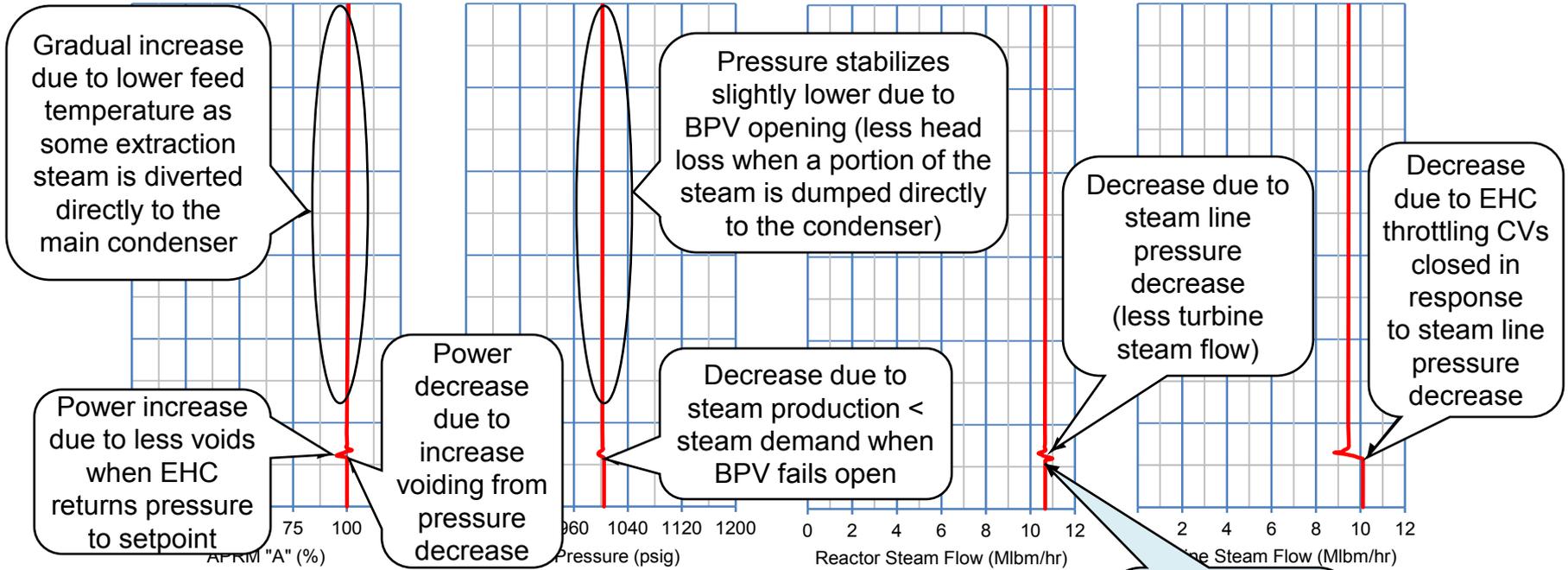


Transient #6
Dual Recirc Pump Trip

Dual Recirculation Pump Trip



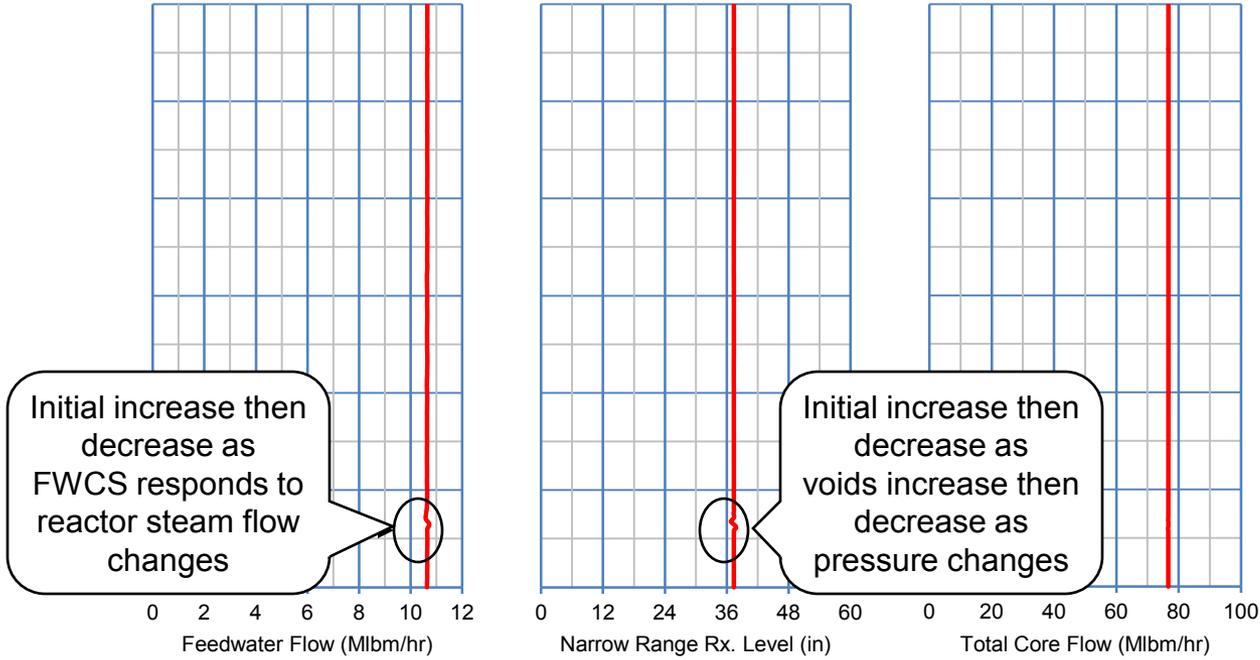
Transient #7
Loss of Feedwater Heating

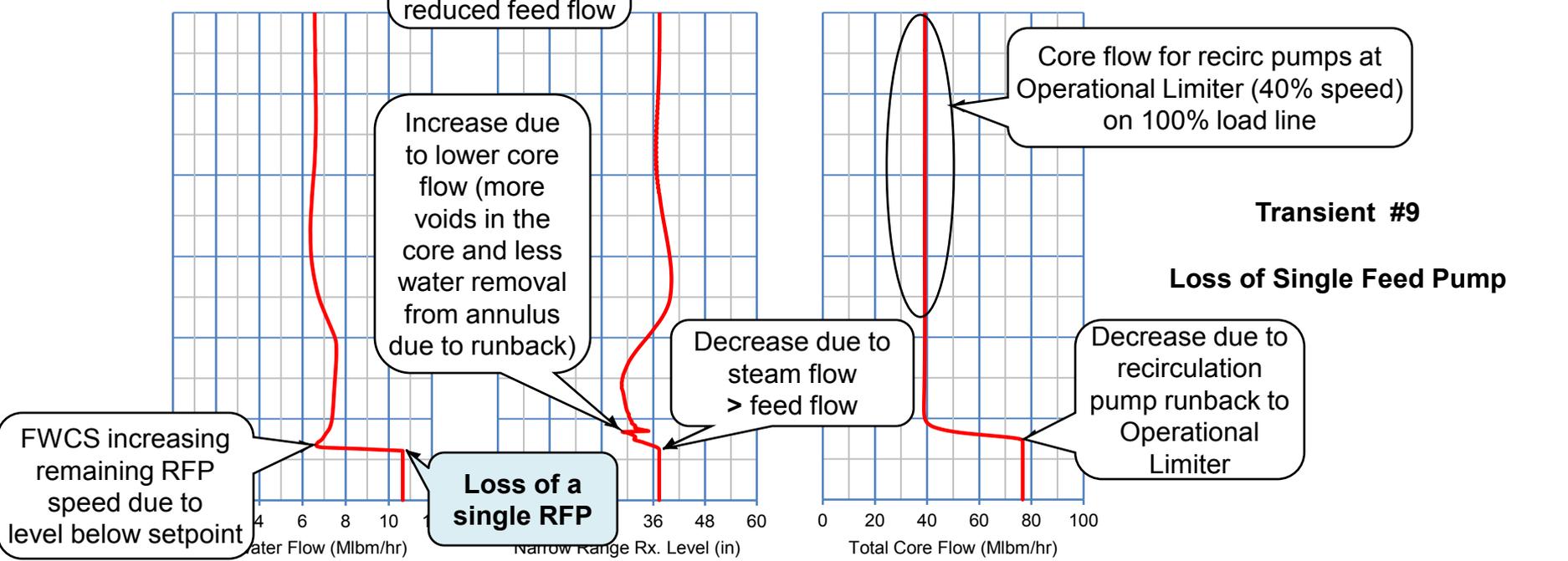
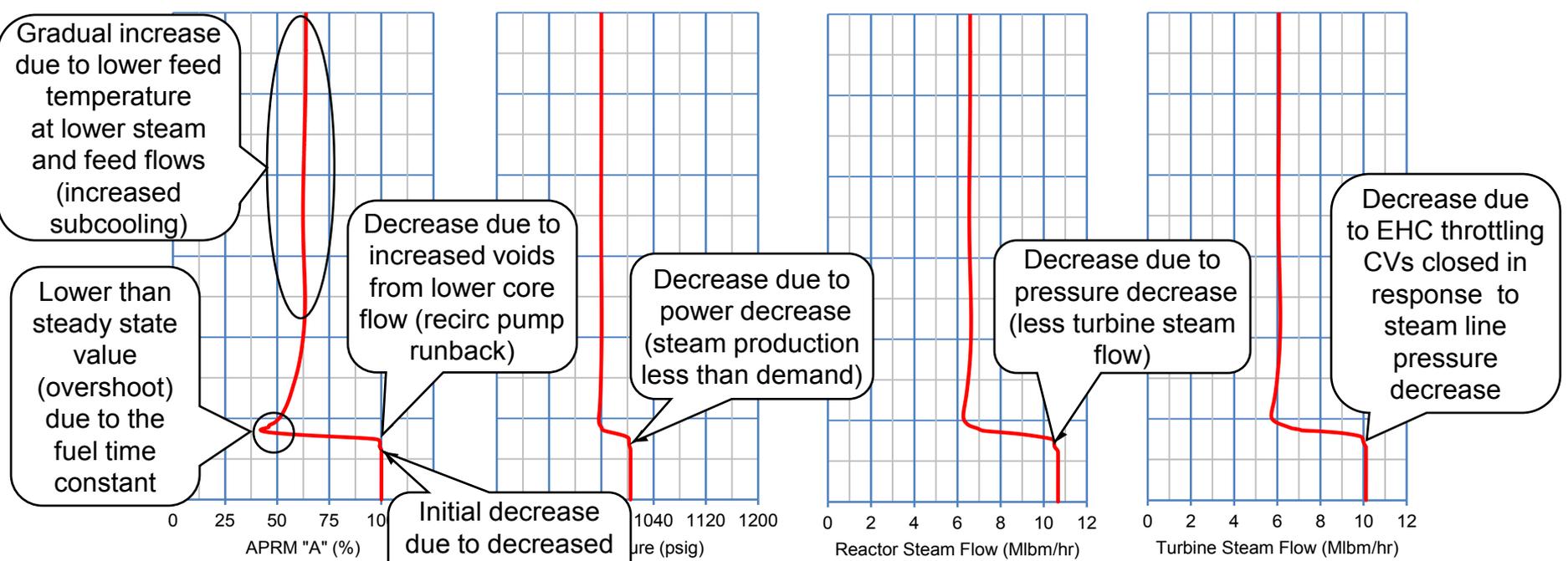


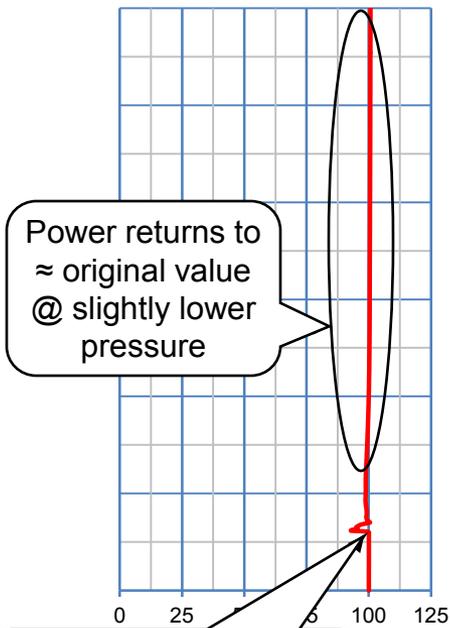
**BPV Fails Open:
Initial increase
due to bypass
valve opening
increasing total
steam flow**

Transient #8

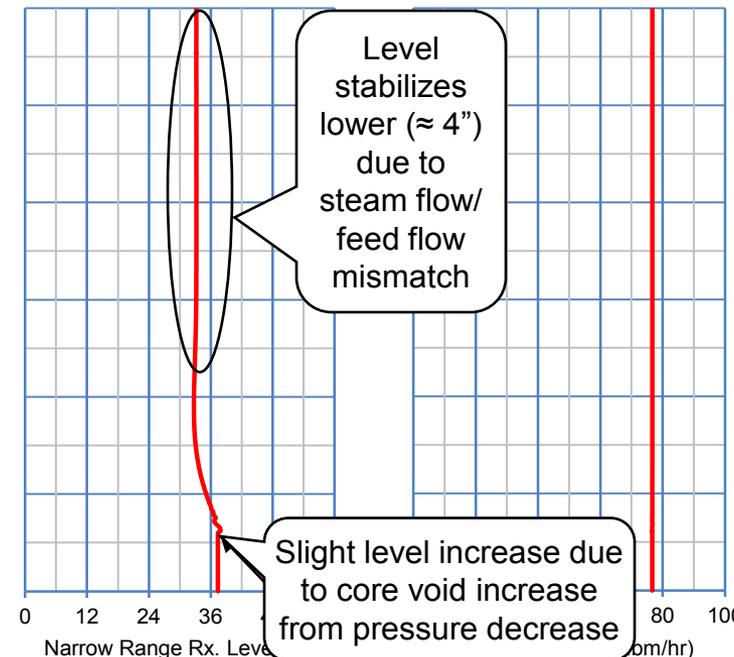
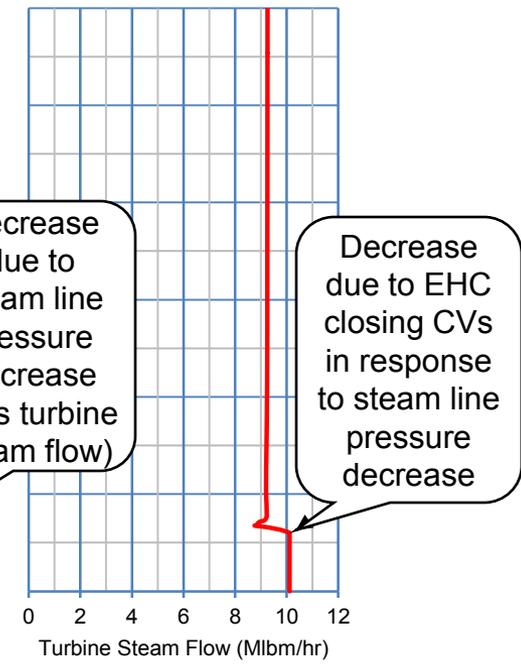
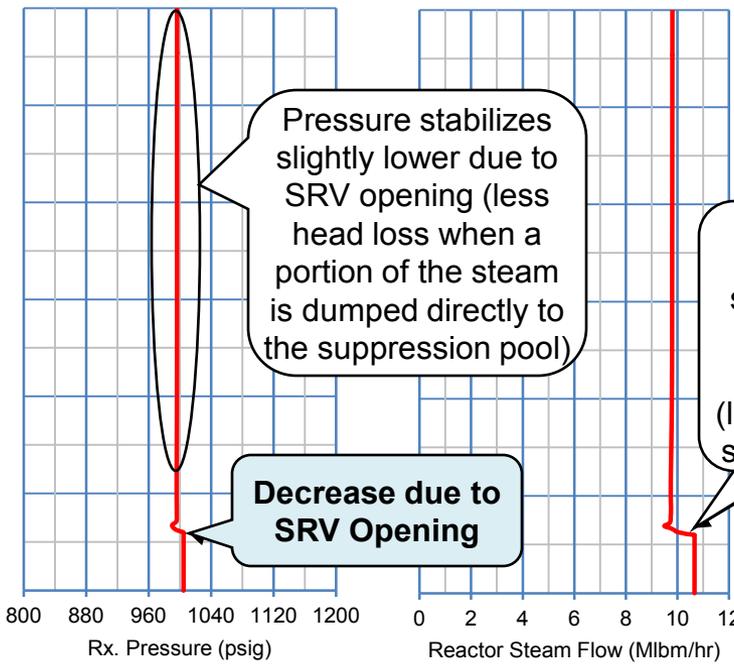
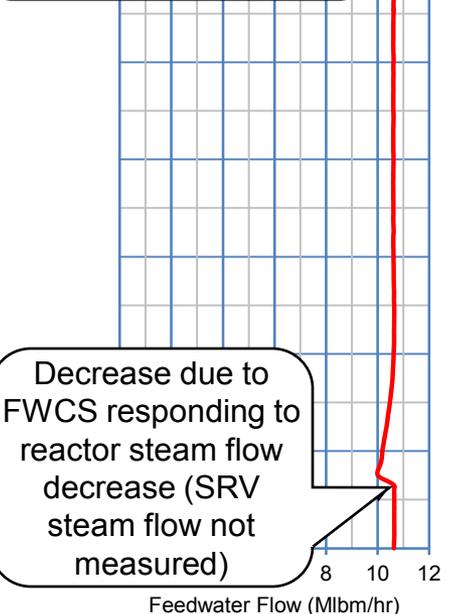
BPV Fails Open



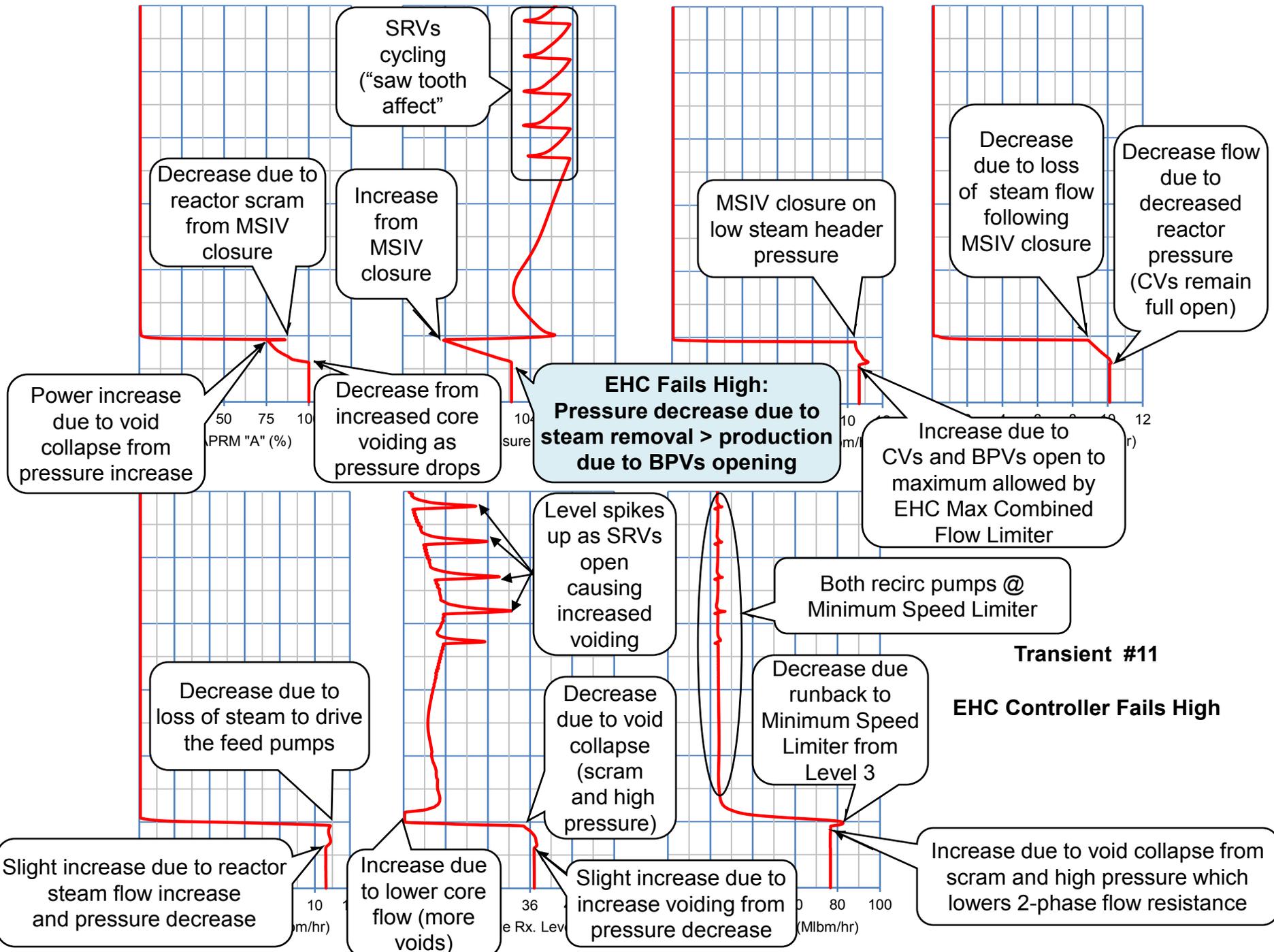


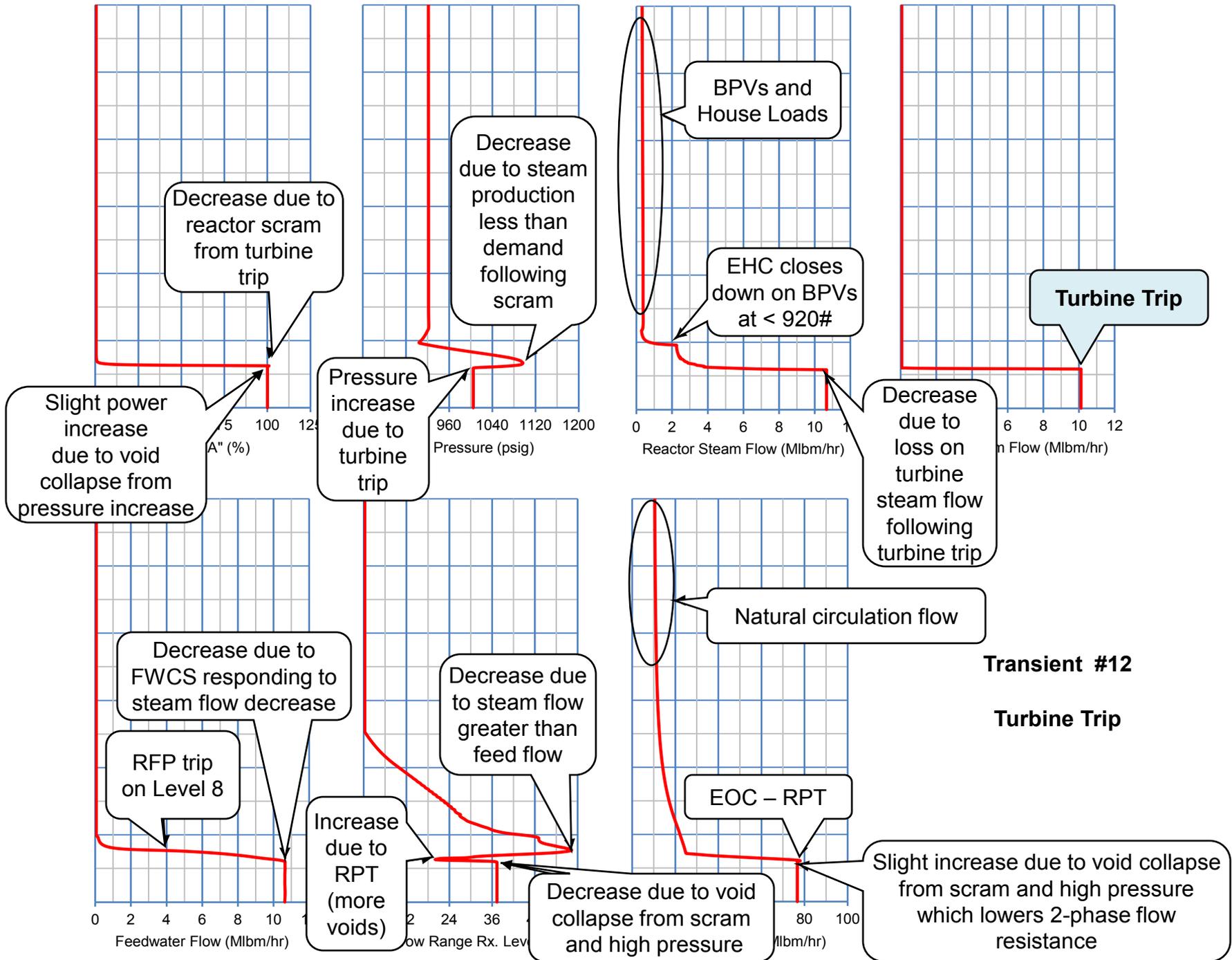


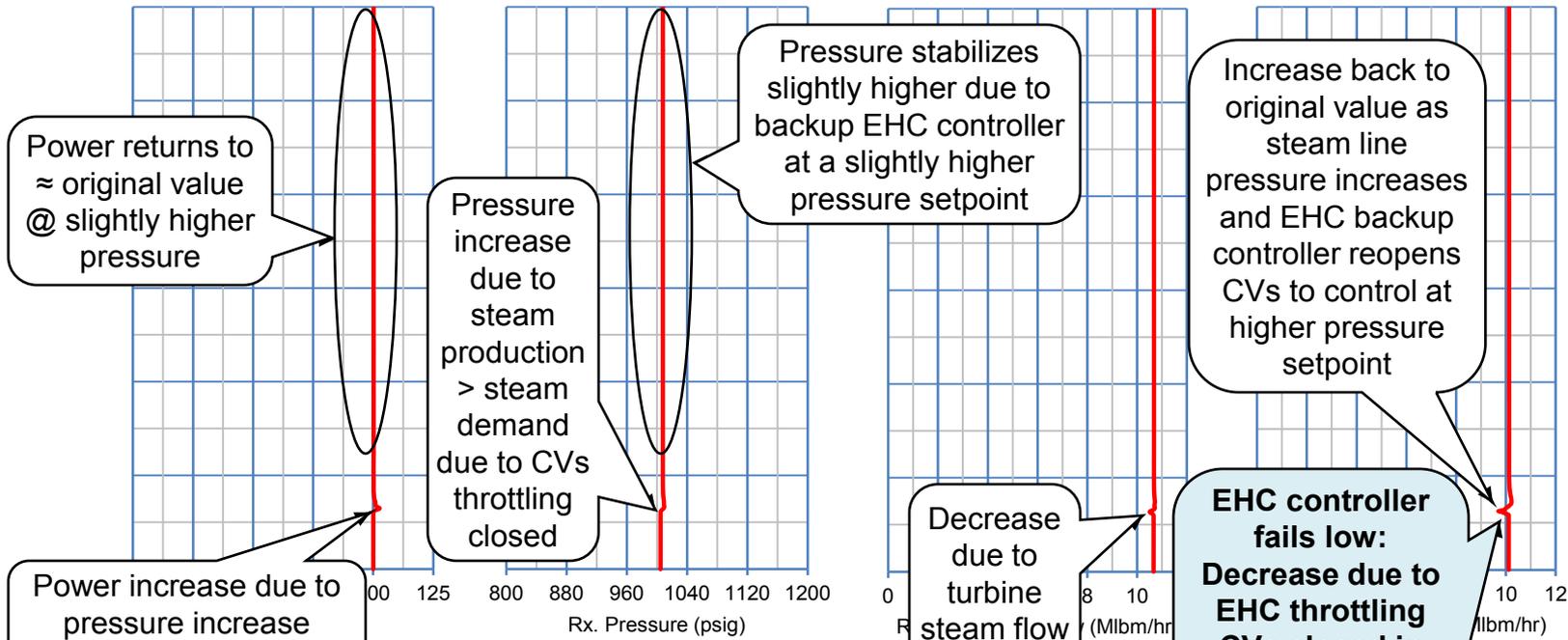
Power decrease due to increase voiding from pressure decrease



Transient #10
SRV Fails Open



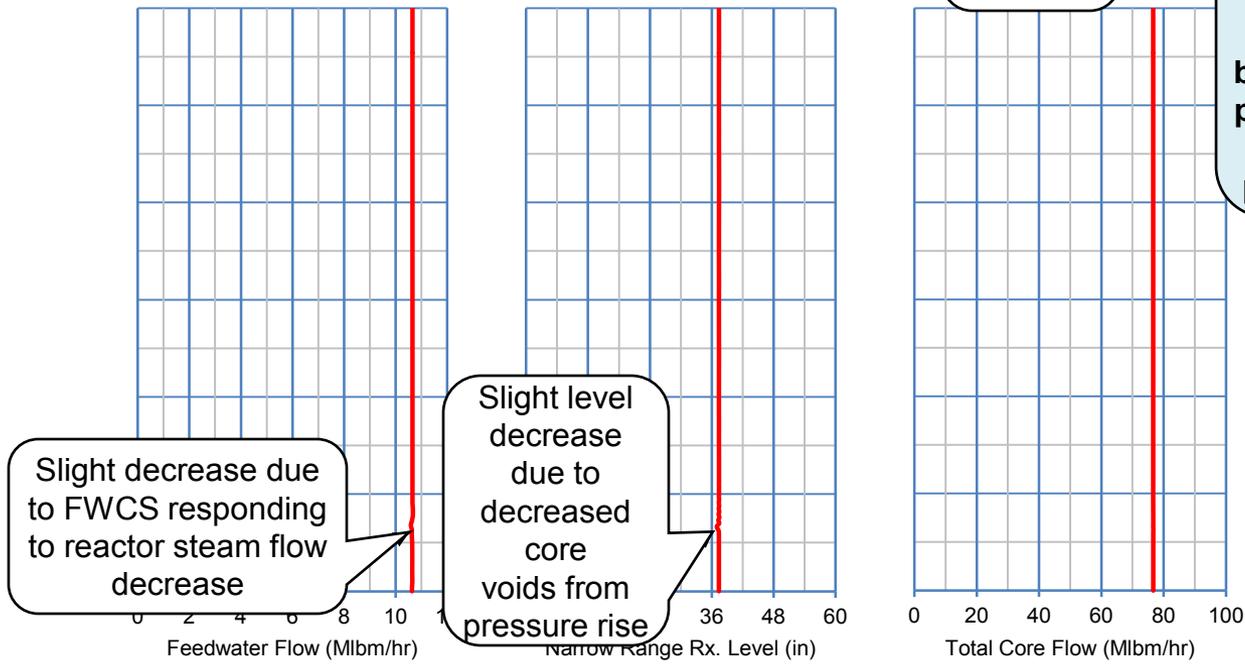


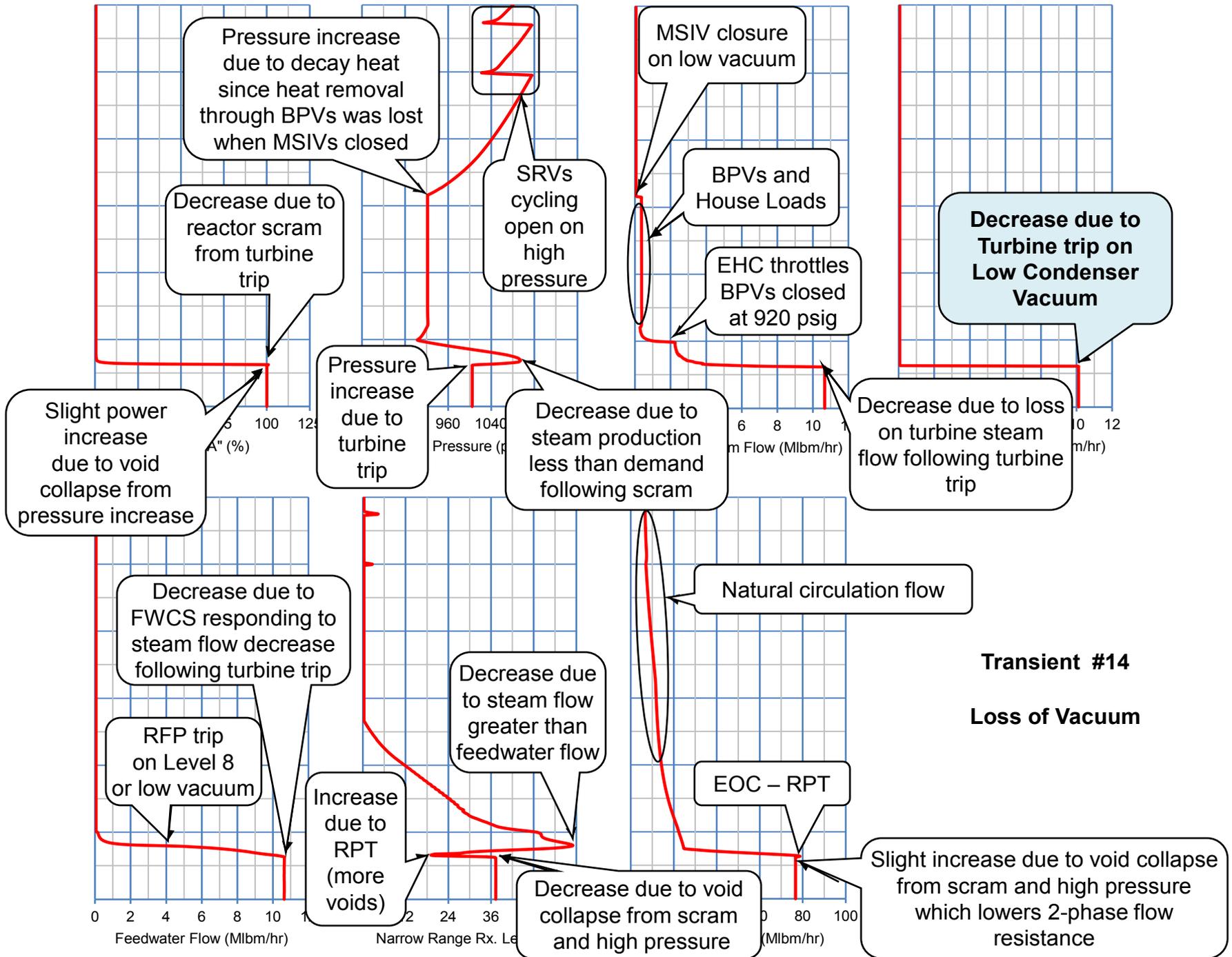


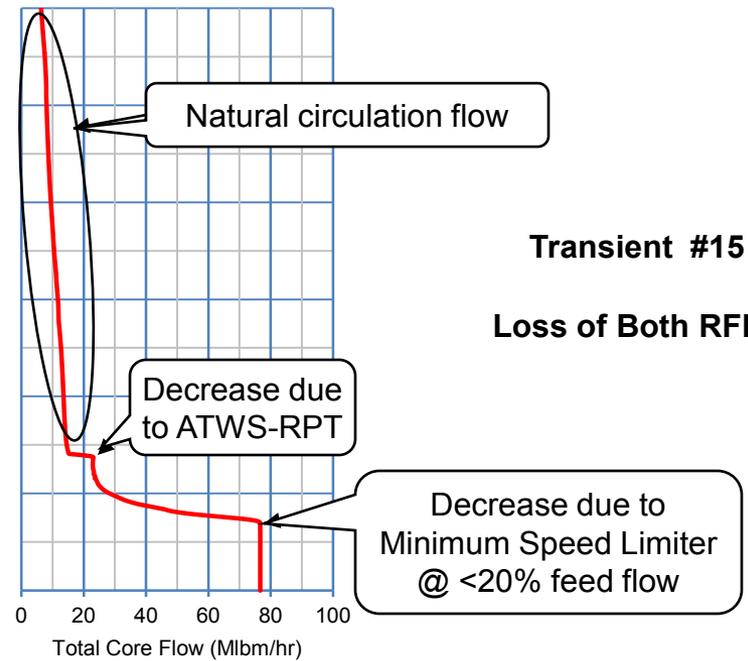
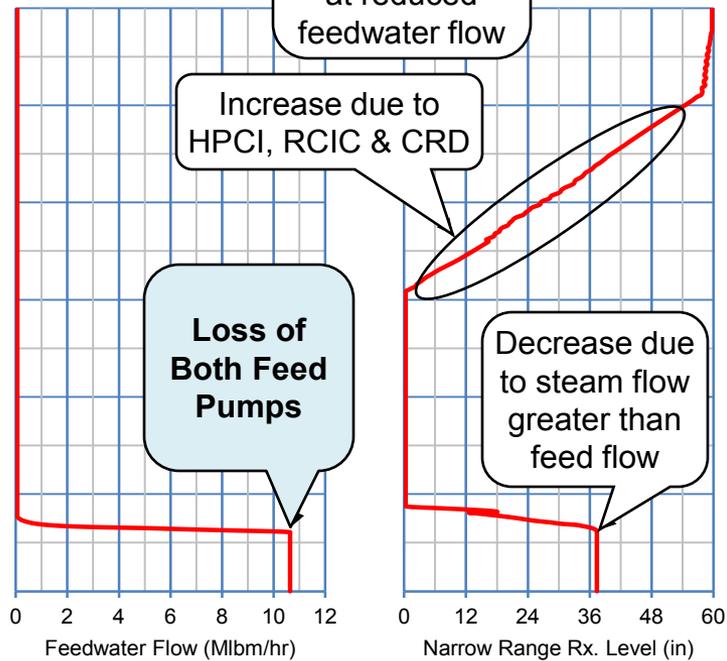
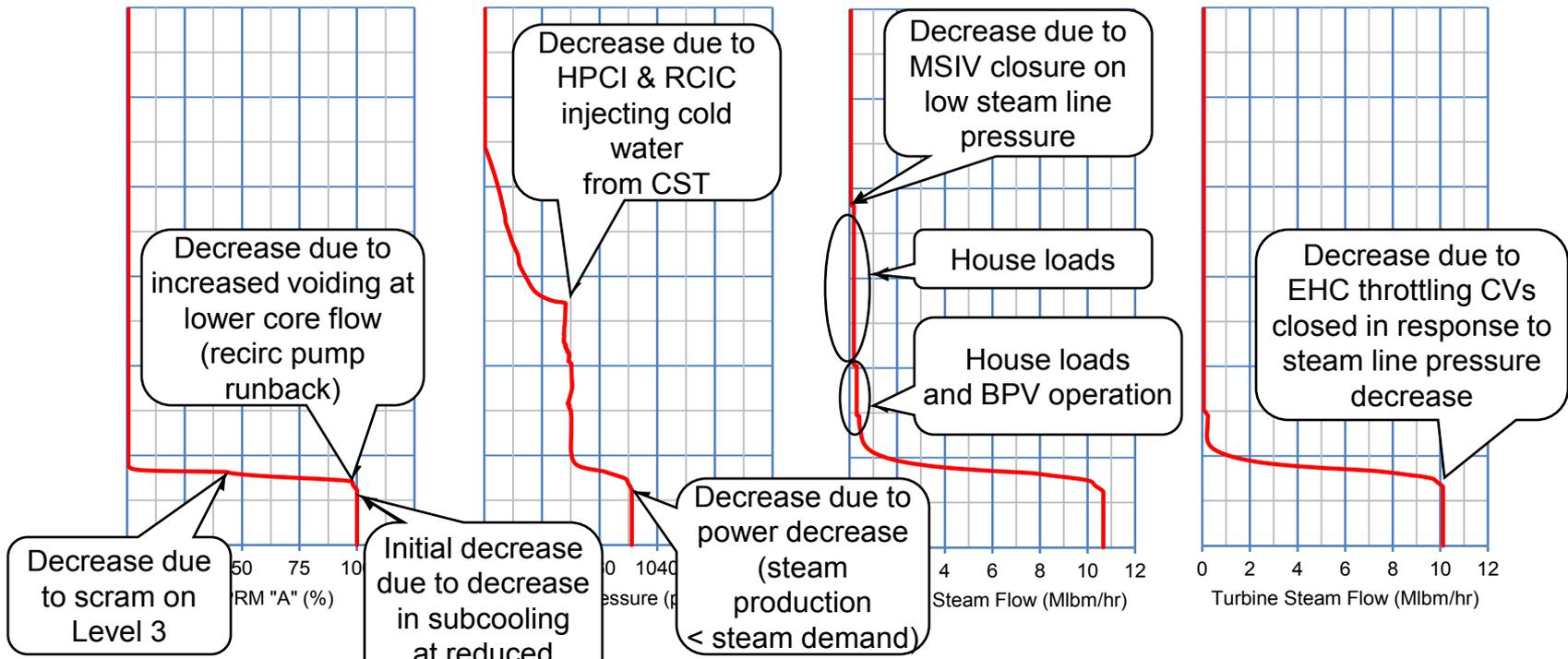
EHC controller fails low: Decrease due to EHC throttling CVs closed in response to pressure below backup controller pressure setpoint (pressure set plus 3 psig bias)

Transient #13

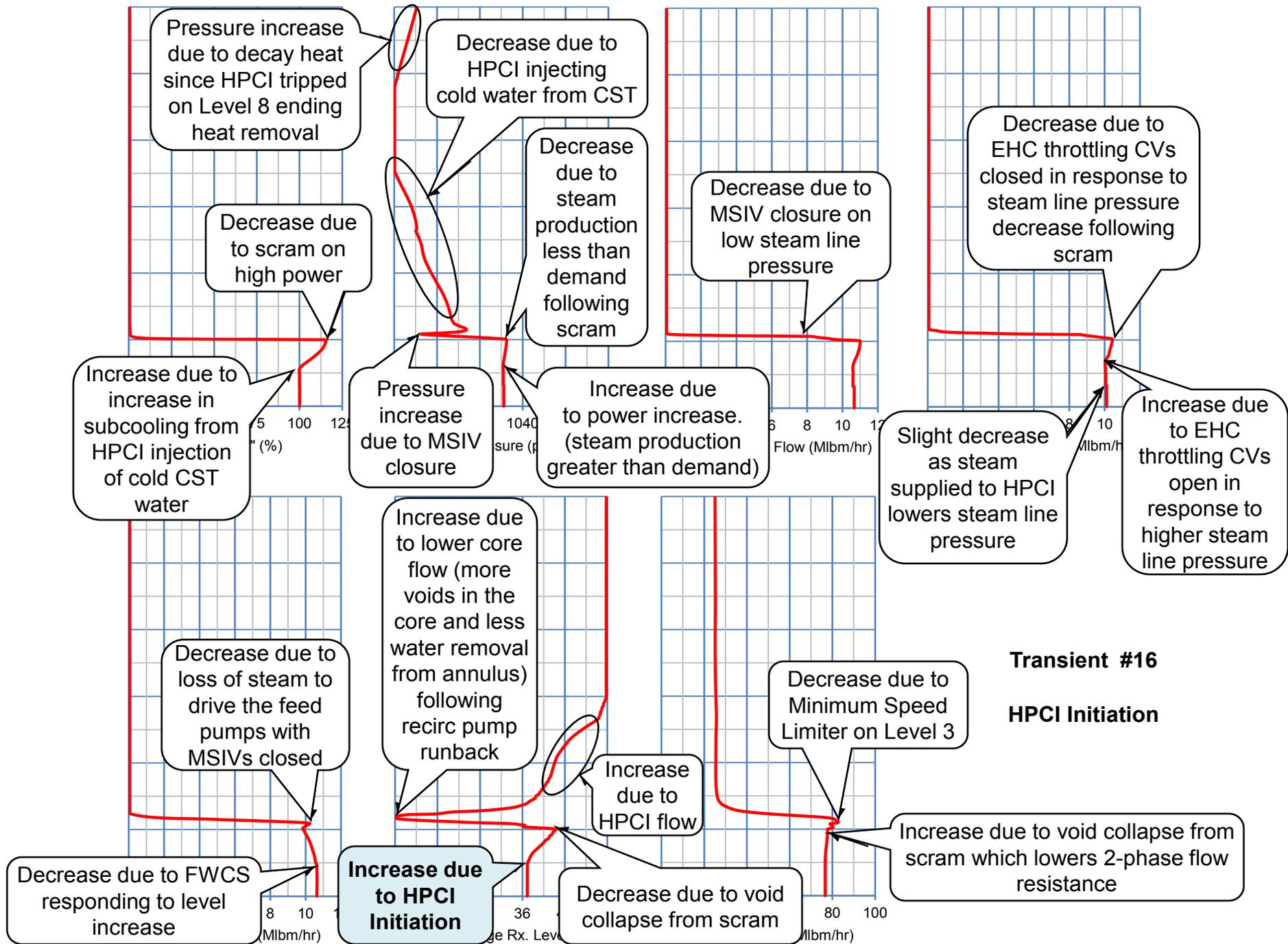
EHC Controller Fails Low

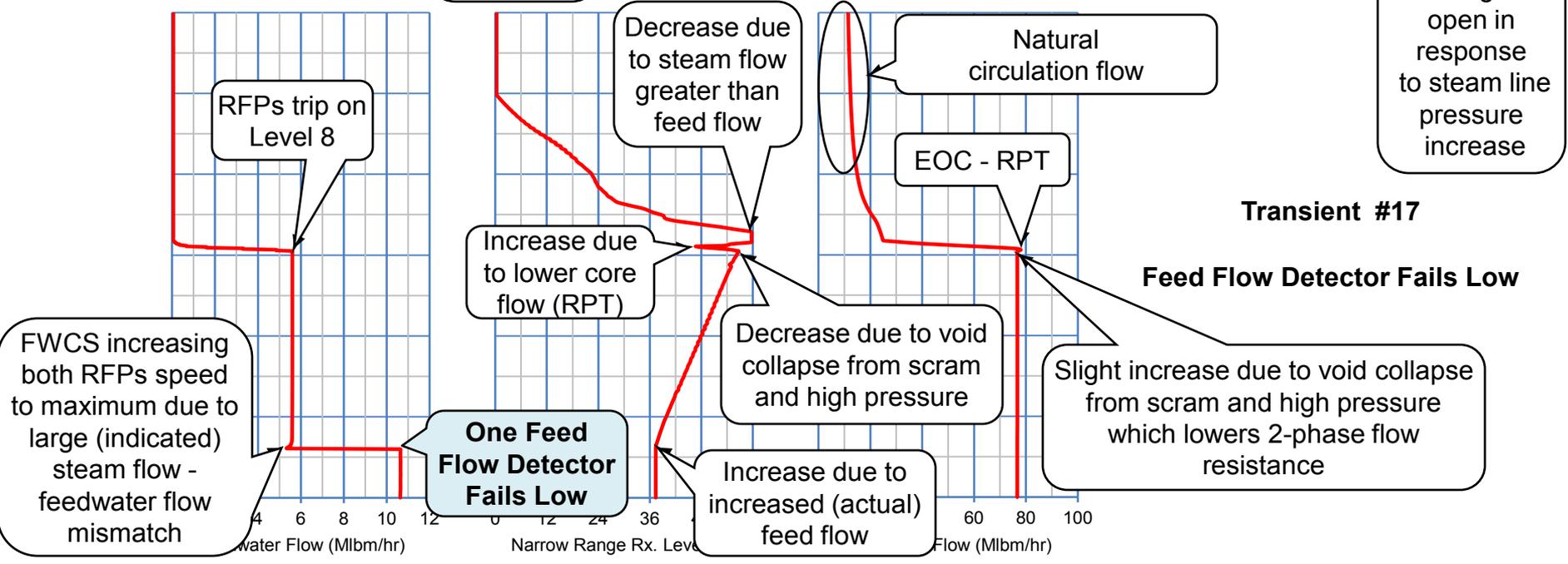
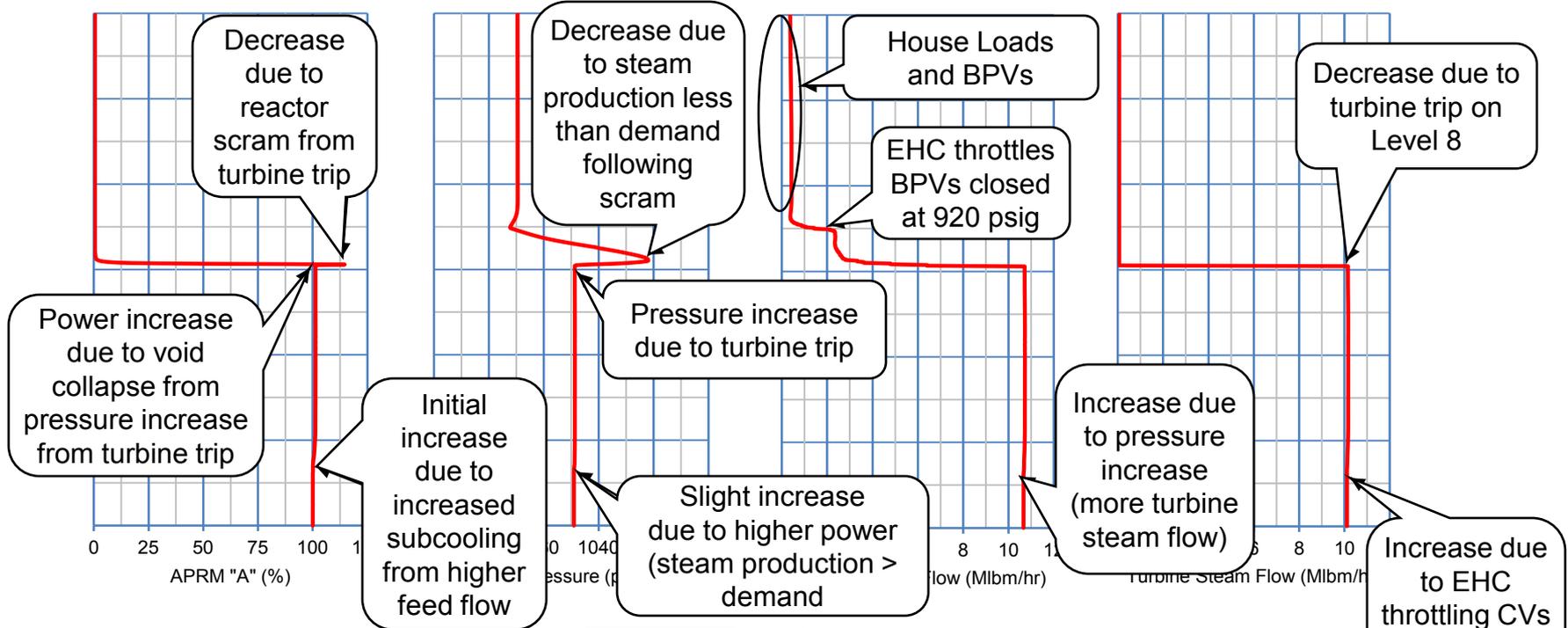






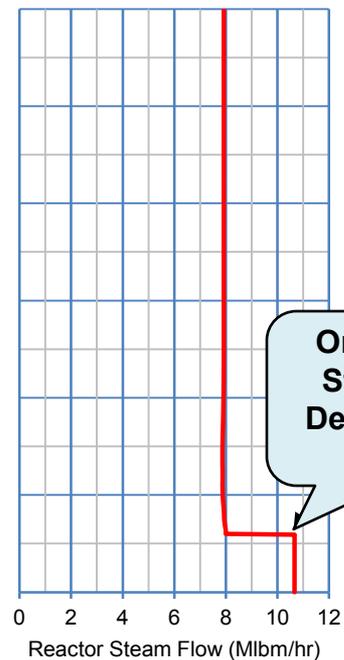
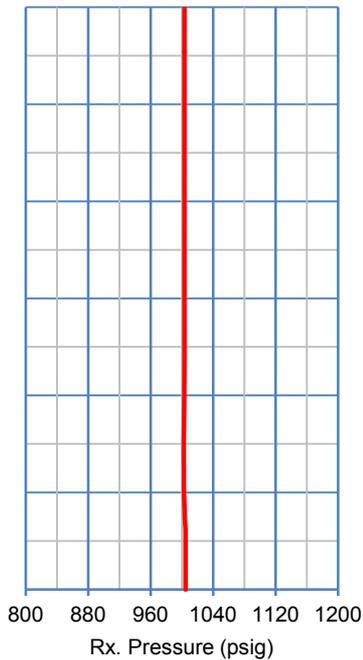
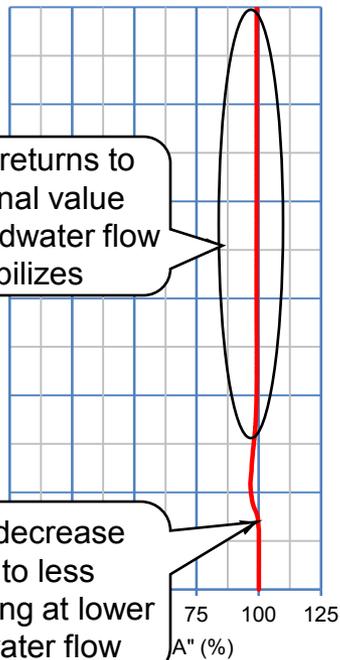
Transient #15
Loss of Both RFPs



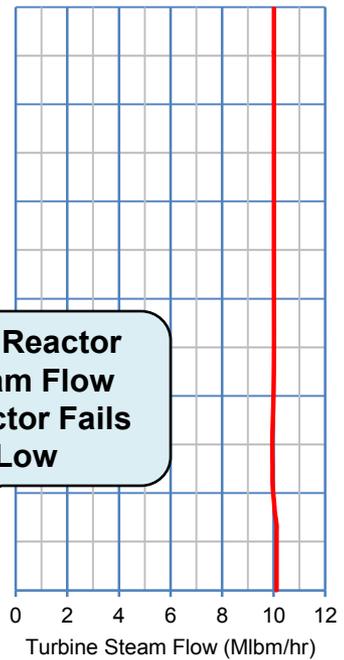


Power returns to \approx original value once feedwater flow stabilizes

Initial decrease due to less subcooling at lower feedwater flow

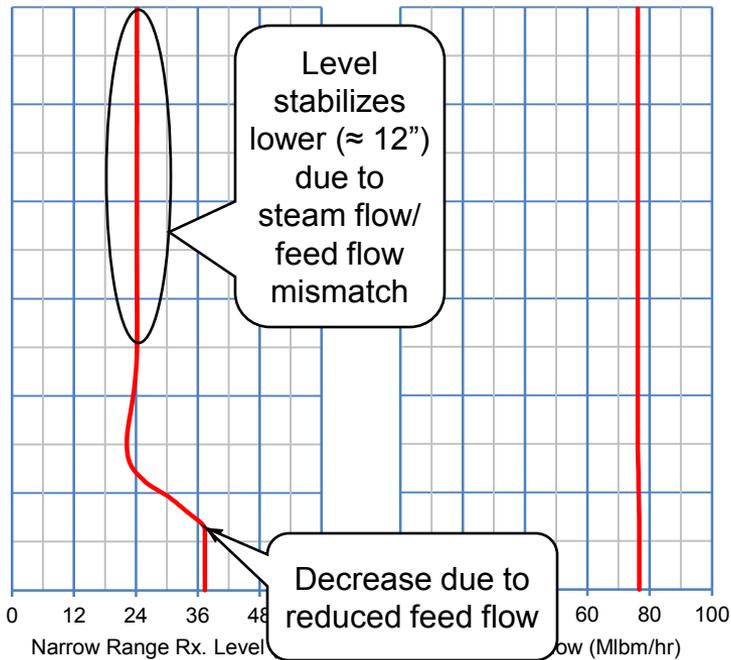
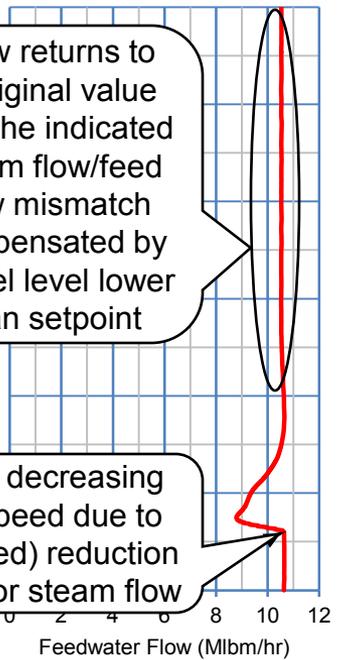


One Reactor Steam Flow Detector Fails Low



Flow returns to \approx original value with the indicated steam flow/feed flow mismatch compensated by vessel level lower than setpoint

FWCS decreasing RFP speed due to (indicated) reduction in reactor steam flow



Level stabilizes lower ($\approx 12''$) due to steam flow/feed flow mismatch

Decrease due to reduced feed flow

Transient #18 Steam Flow Detector Fails Low