

# Pressure transient

## First seminar SH2705

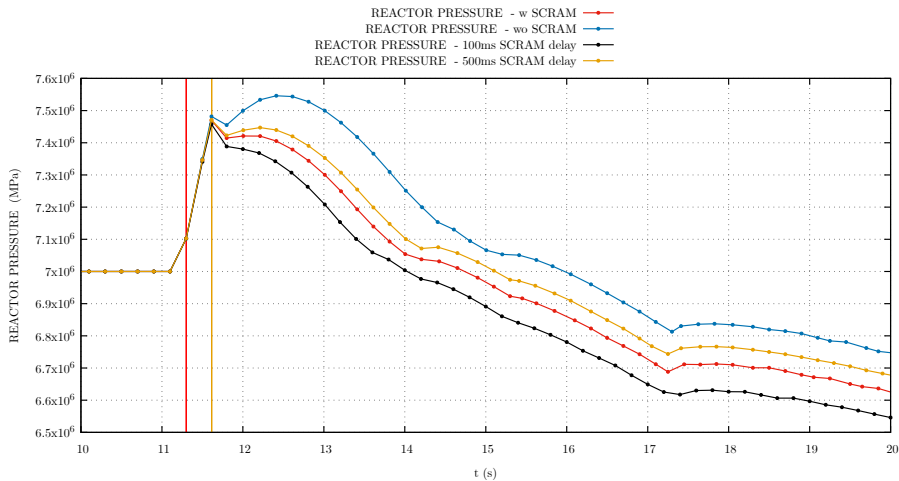
Quentin Louis Poirier, Jakub Mátl, Atilla Cakir

KTH

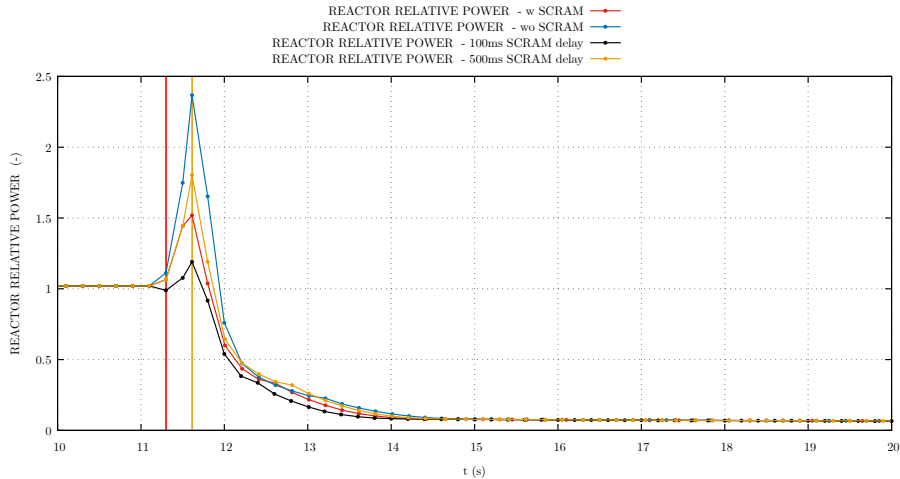
Royal Institute of Technology, Stockholm

123. 5. 2023

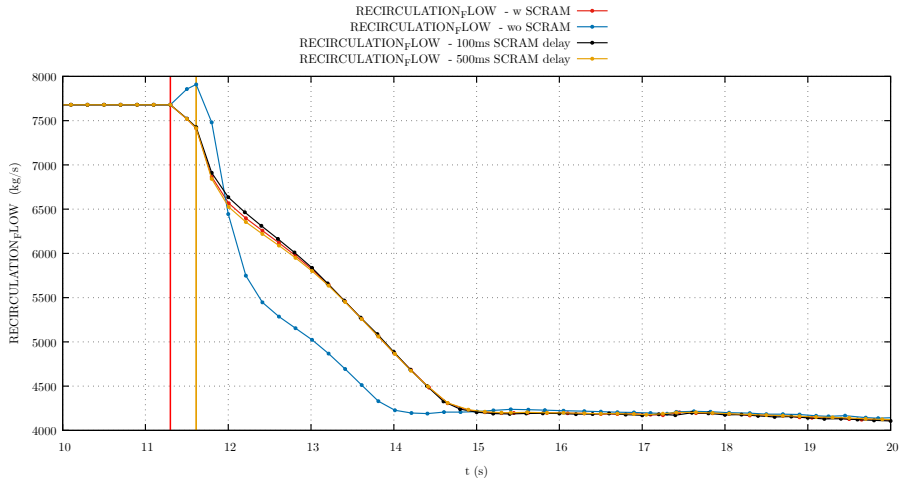
# Reactor pressure



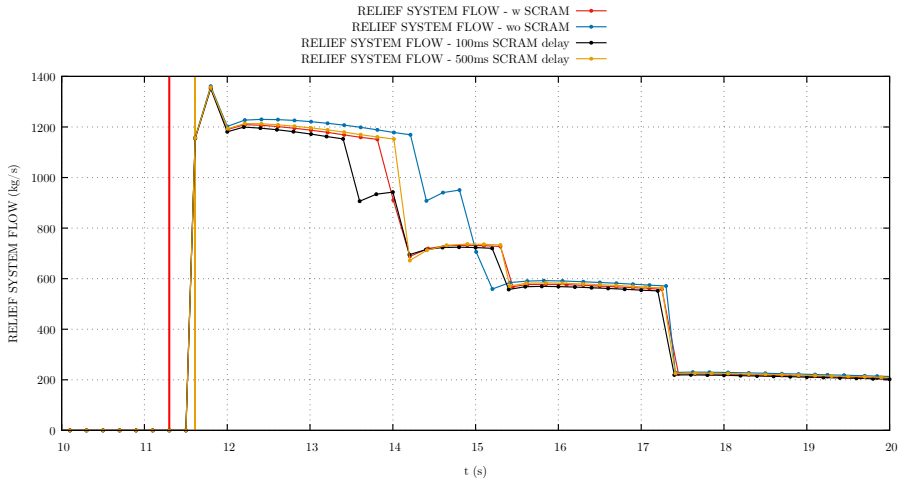
# Relative power



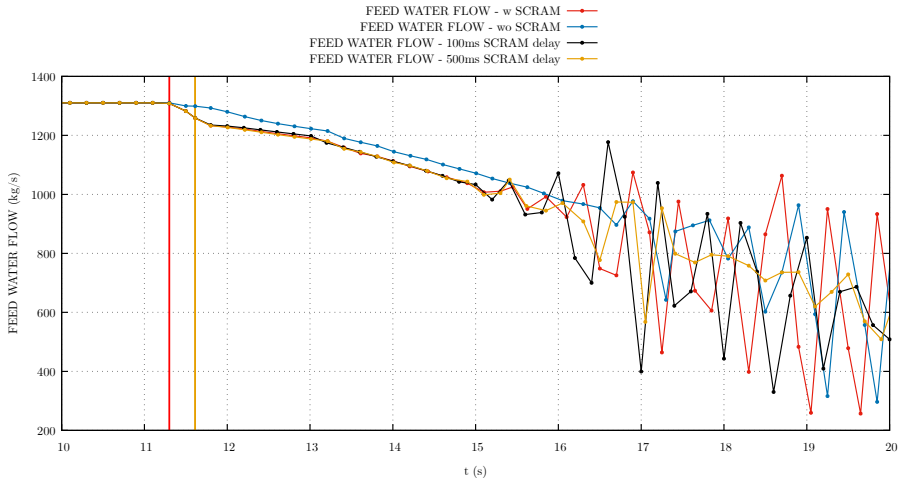
# Recirculation flow



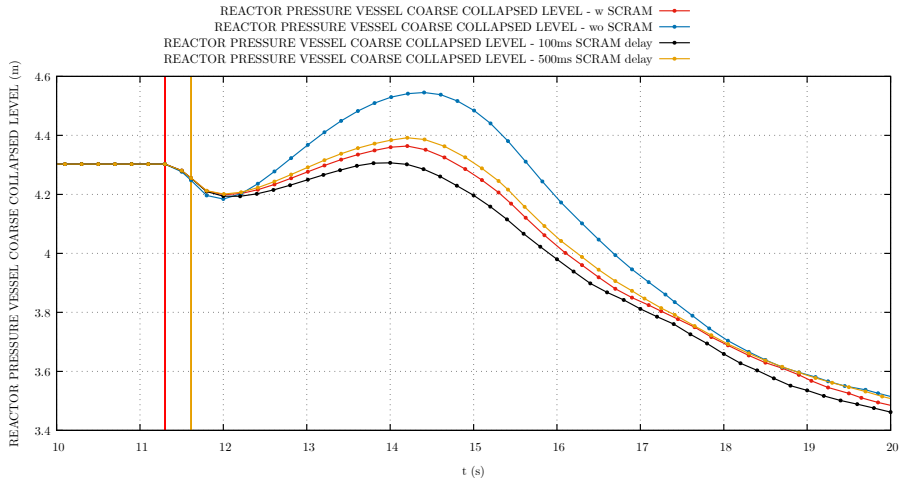
# Relief system flow



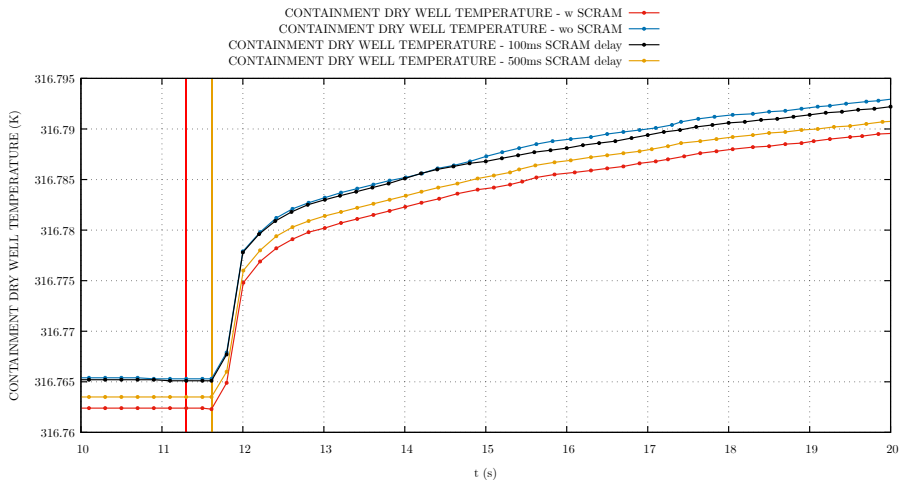
# Feed water flow



# RPV coarse level measurement

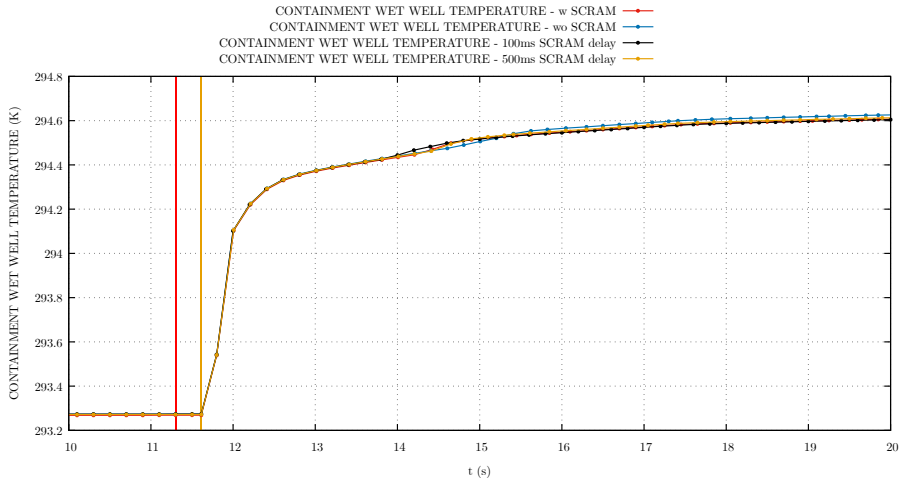


# Dry well temperature

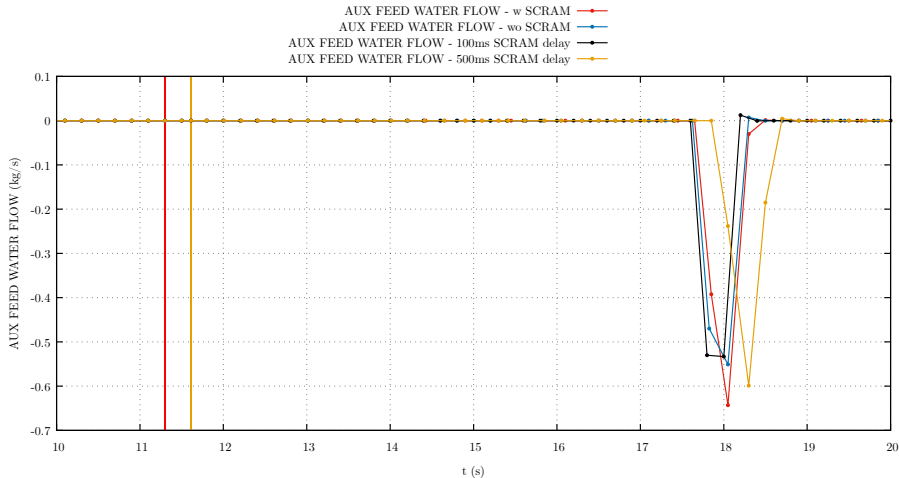




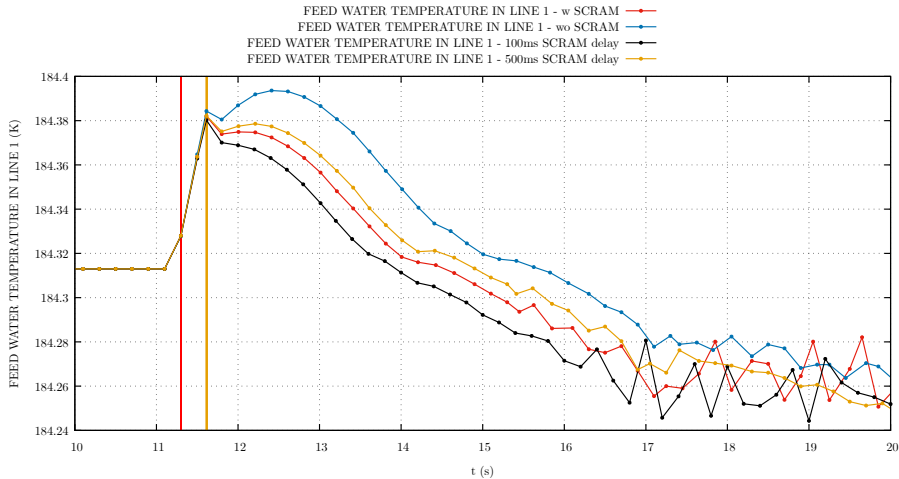
# Wet well temperature



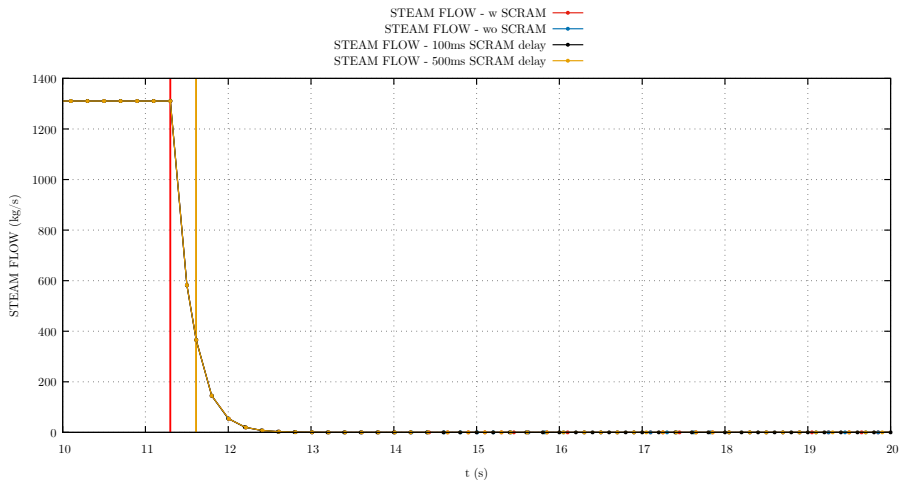
# Auxiliary feed water flow



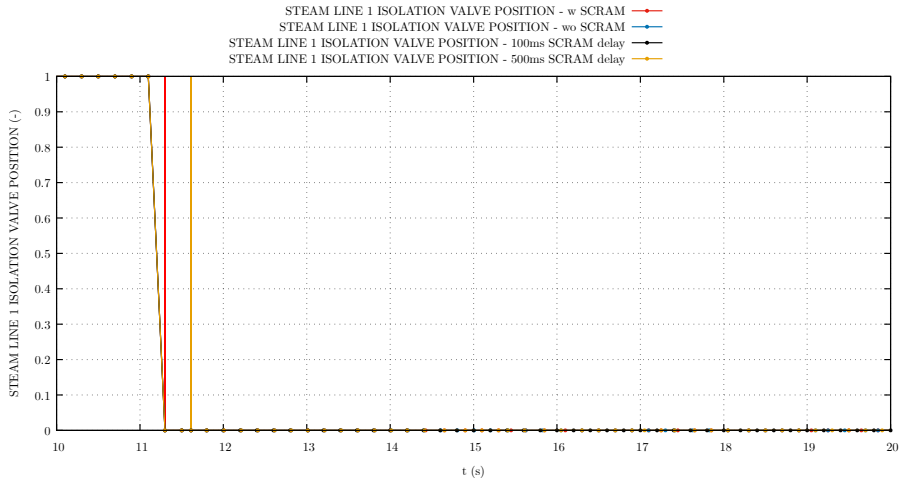
# Feed water temperature 1



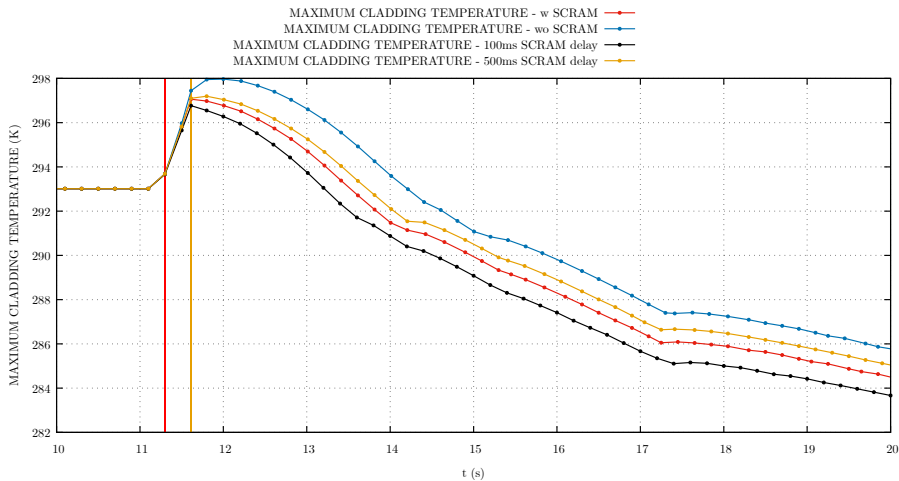
# Steam flow



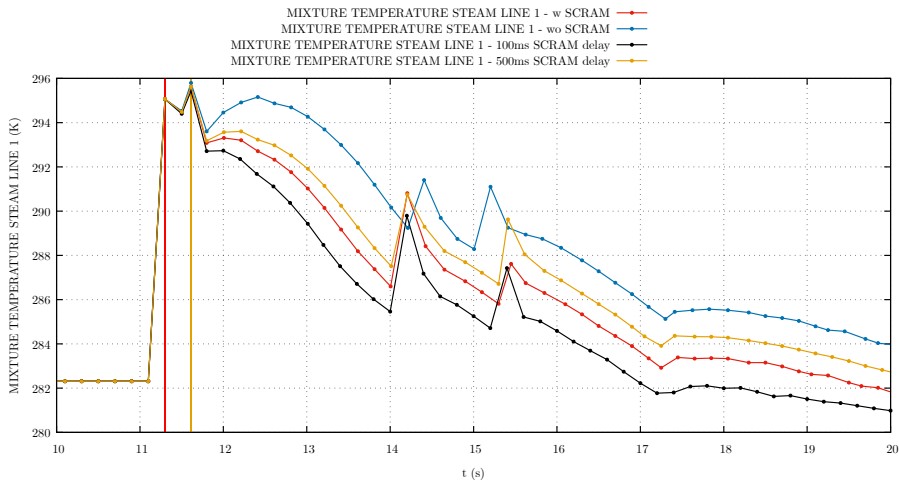
# MSIV position



# Maximum cladding temperature



# Steam mixture temperature



Thanks for attention!

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