

Model Predictive Control (MPC)

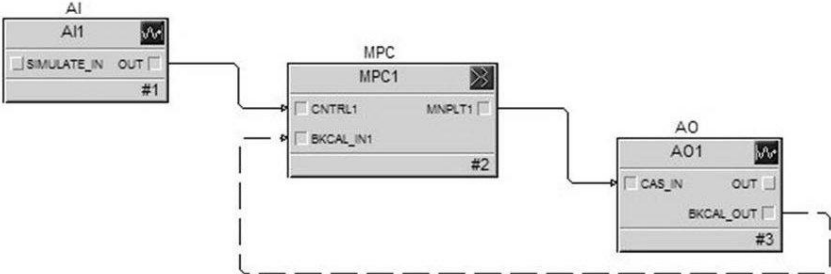


Figure 14-2. MPC Configuration for Single Loop

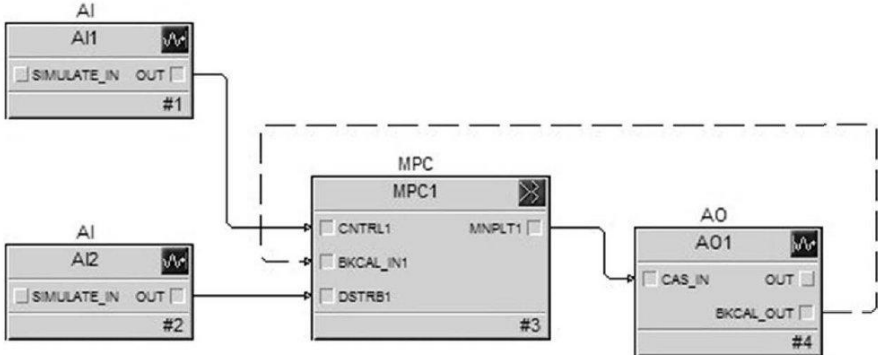


Figure 14-10. Example MPC Implementation for One Measured Disturbance Input

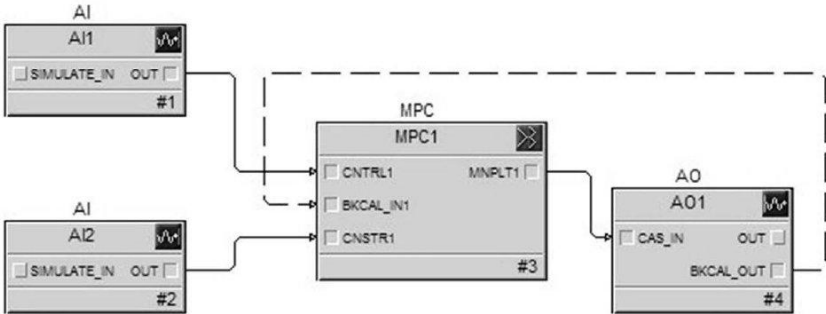


Figure 14-12. MPC Constraint Control

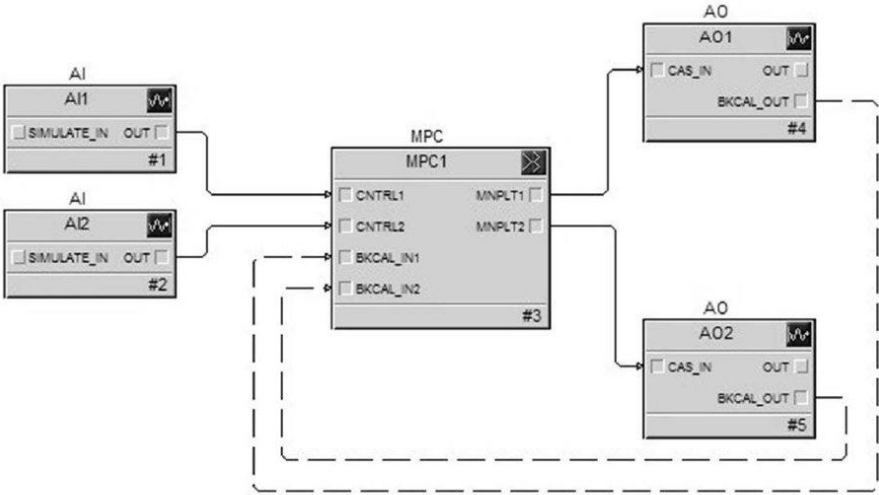


Figure 14-14. MPC Implementation for Interactive Process

MPC May be Layered on Existing Control

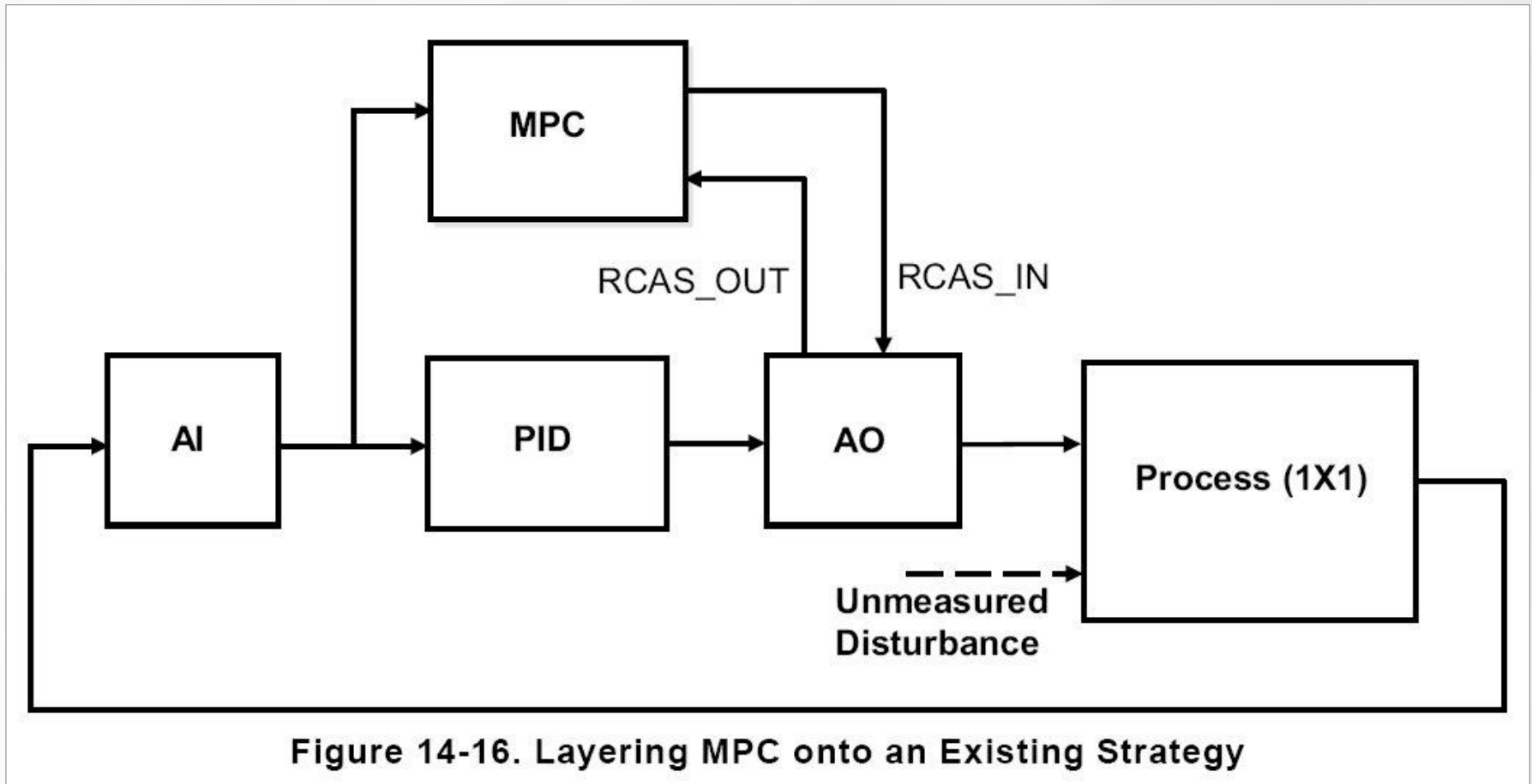


Figure 14-16. Layering MPC onto an Existing Strategy

Workshop – Model Predict Control

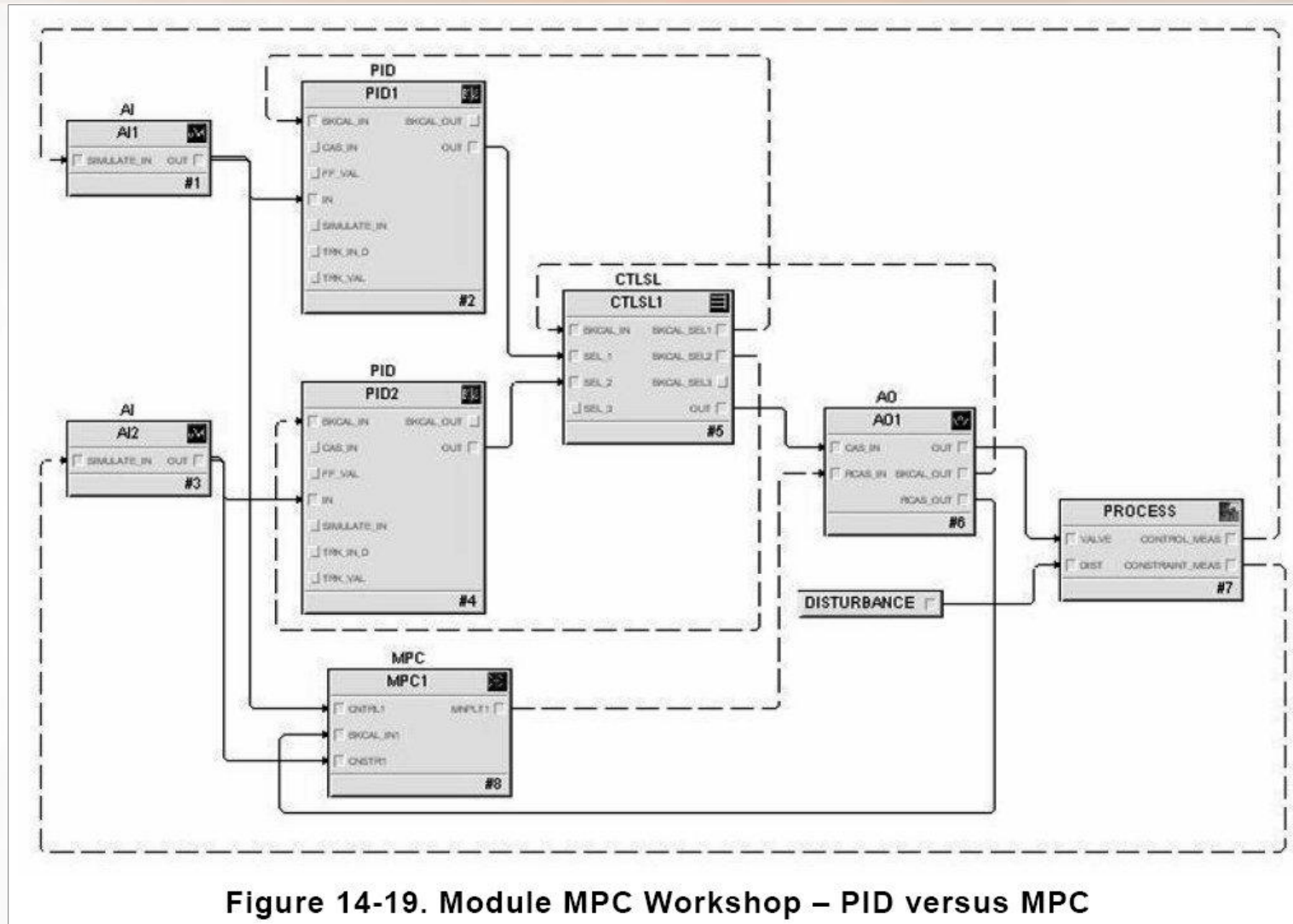


Figure 14-19. Module MPC Workshop – PID versus MPC