

MGSTF Configurations Examples

Troy Cawley

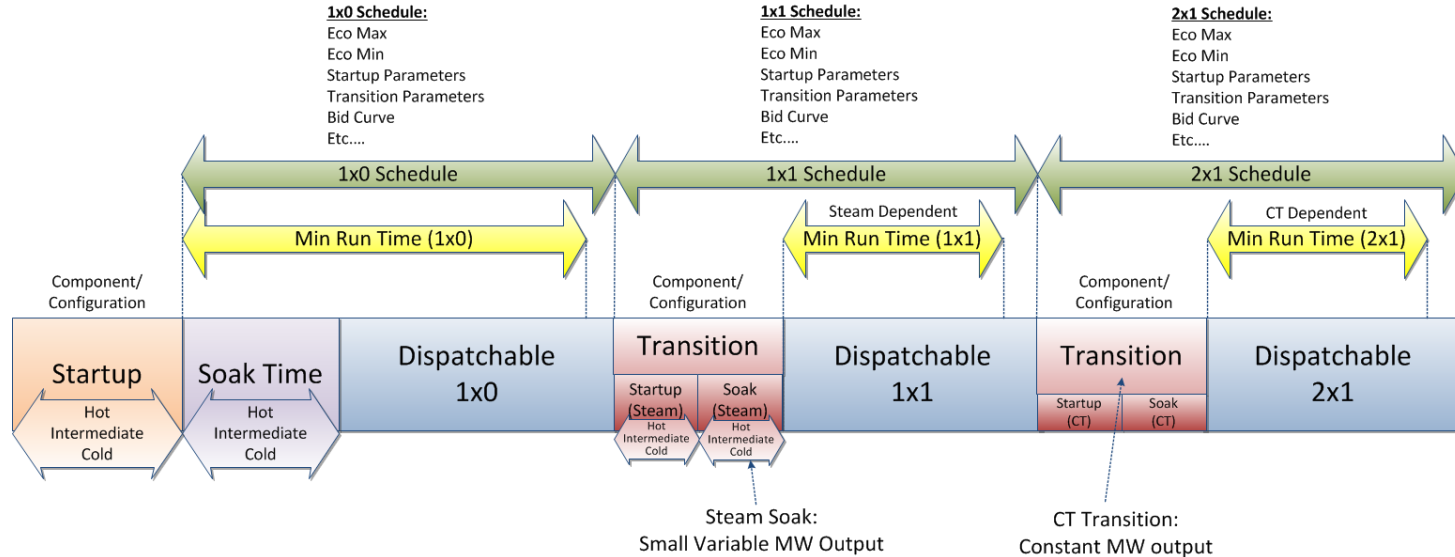
Sr. Engineer, Real-Time Market Operations

Modelling Generation Senior Task force

October 2017

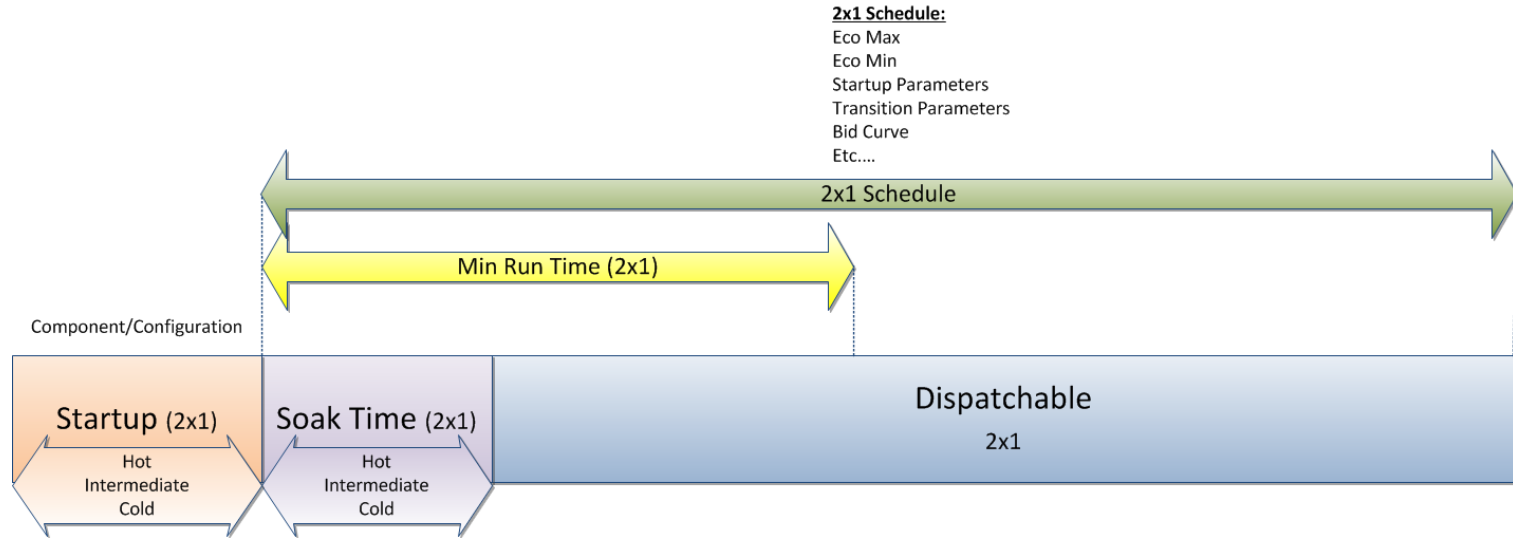
Combined Cycle

1 Startup/Soak + 2 Transitions (1 Steam, 1 CT)



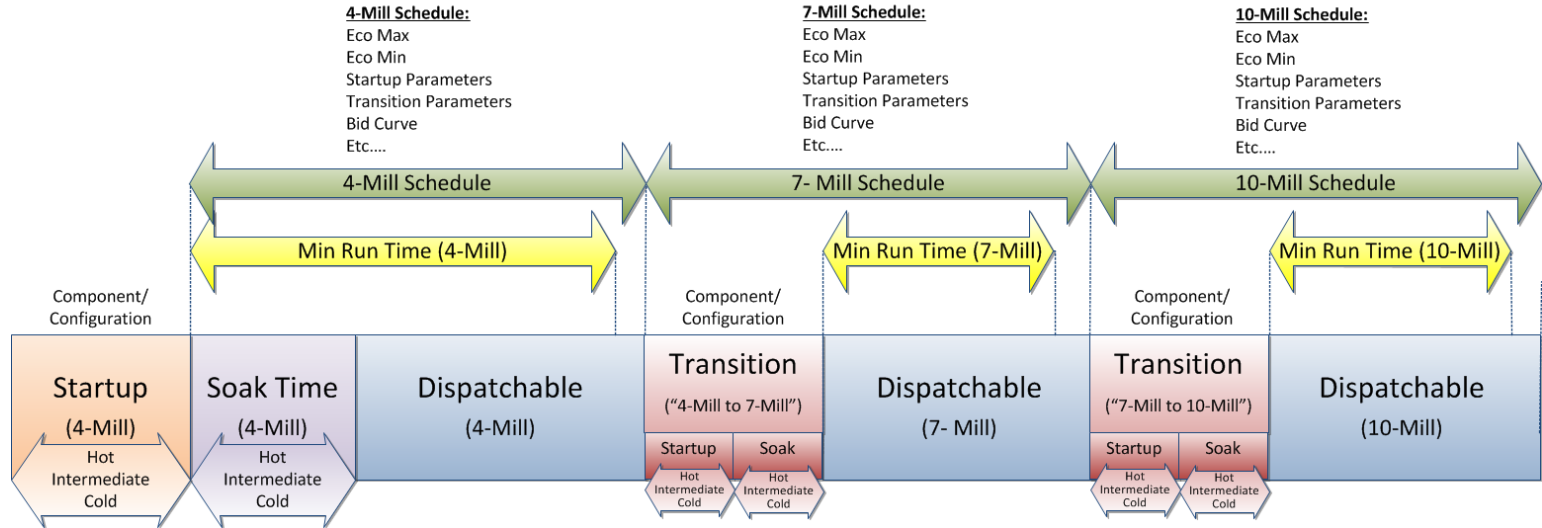
Combined Cycle

1 Startup/Soak



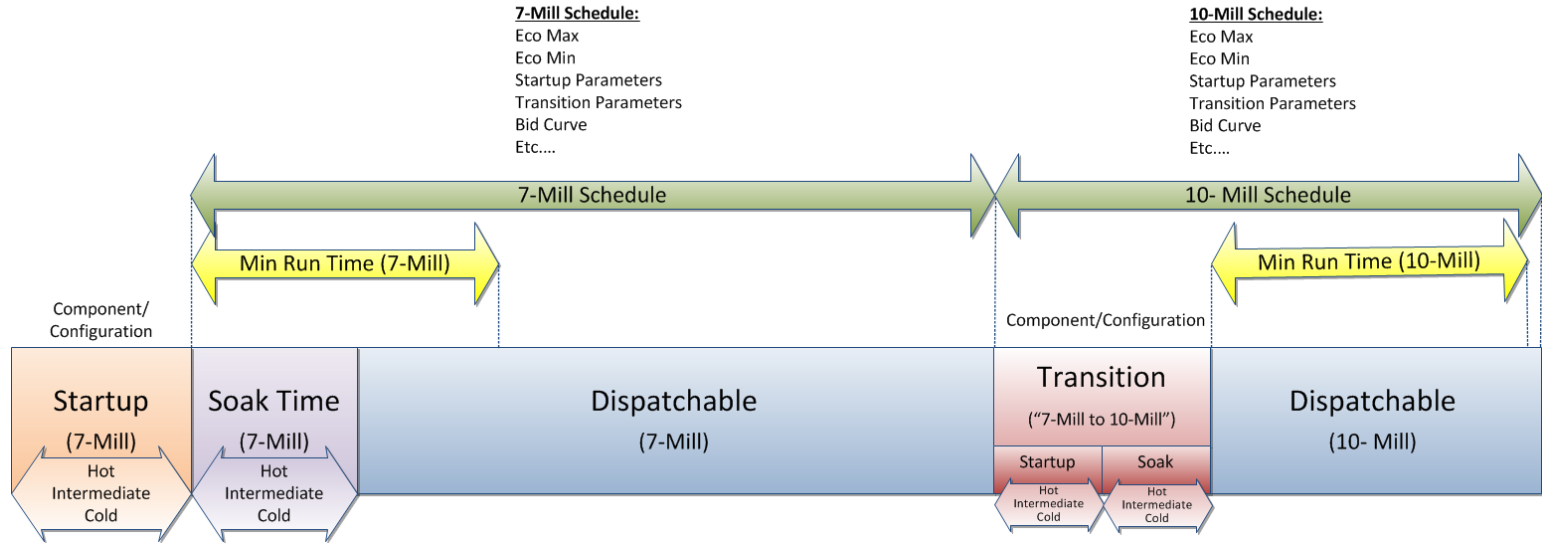
Fossil (Coal)

(1 Startup/Soak + 2 Transitions)



Fossil (Coal)

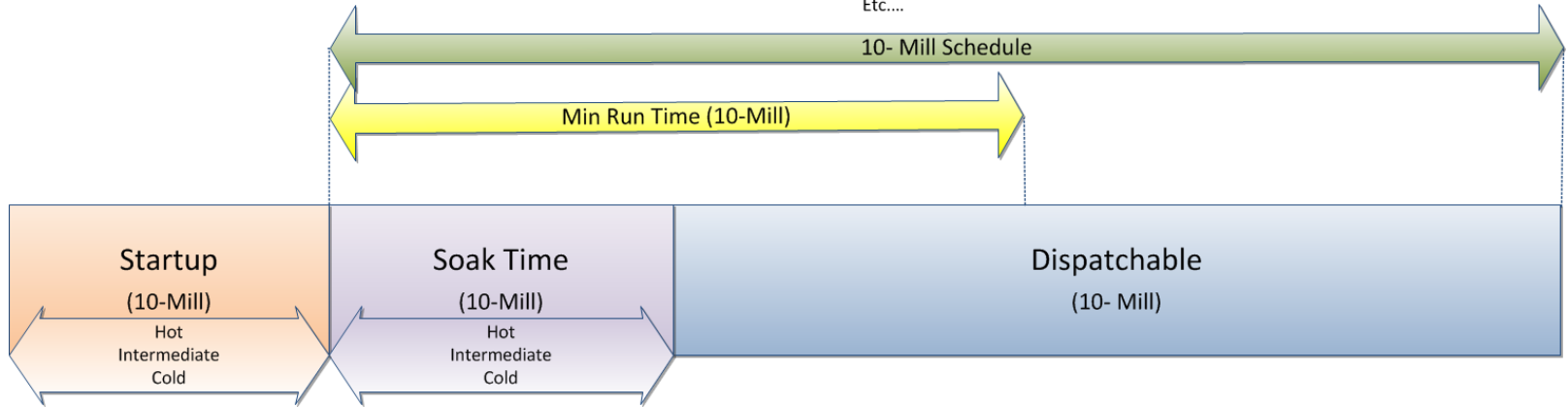
(1 Startup/Soak + 1 Transition)



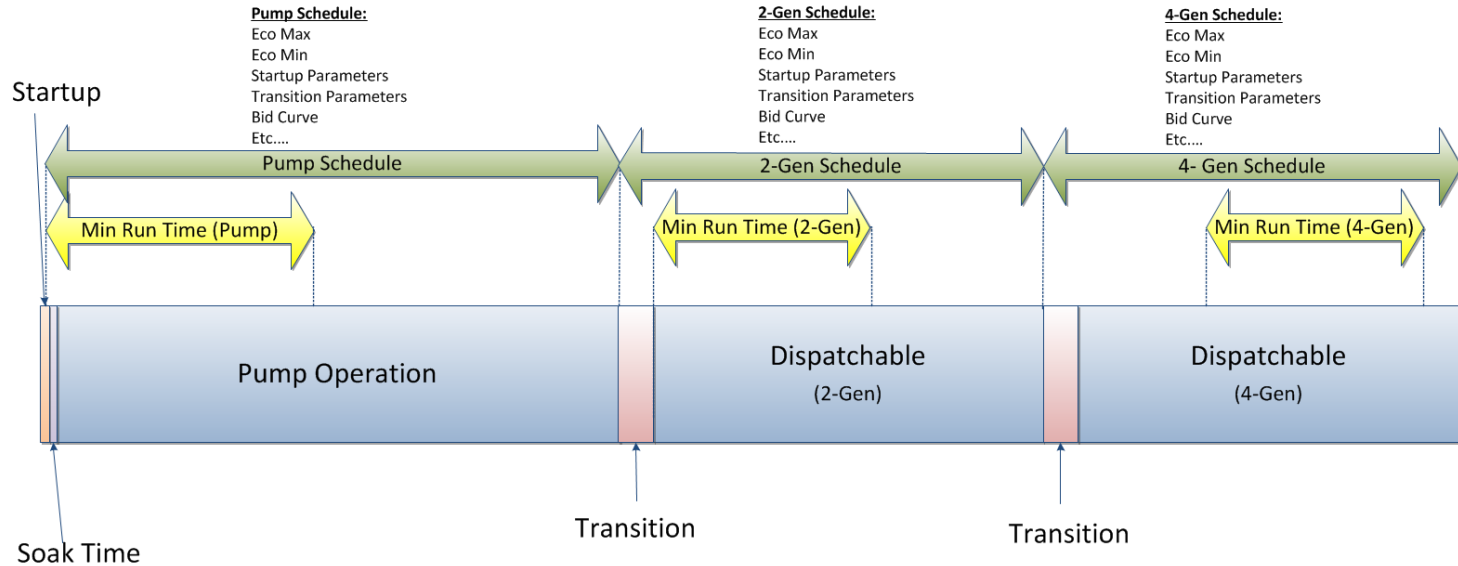
Fossil (Coal)

(1 Startup/Soak, 0 Transitions)

10-Mill Schedule:
Eco Max
Eco Min
Startup Parameters
Transition Parameters
Bid Curve
Etc....



Pumped Storage Hydro



Run-of-River Hydro

