



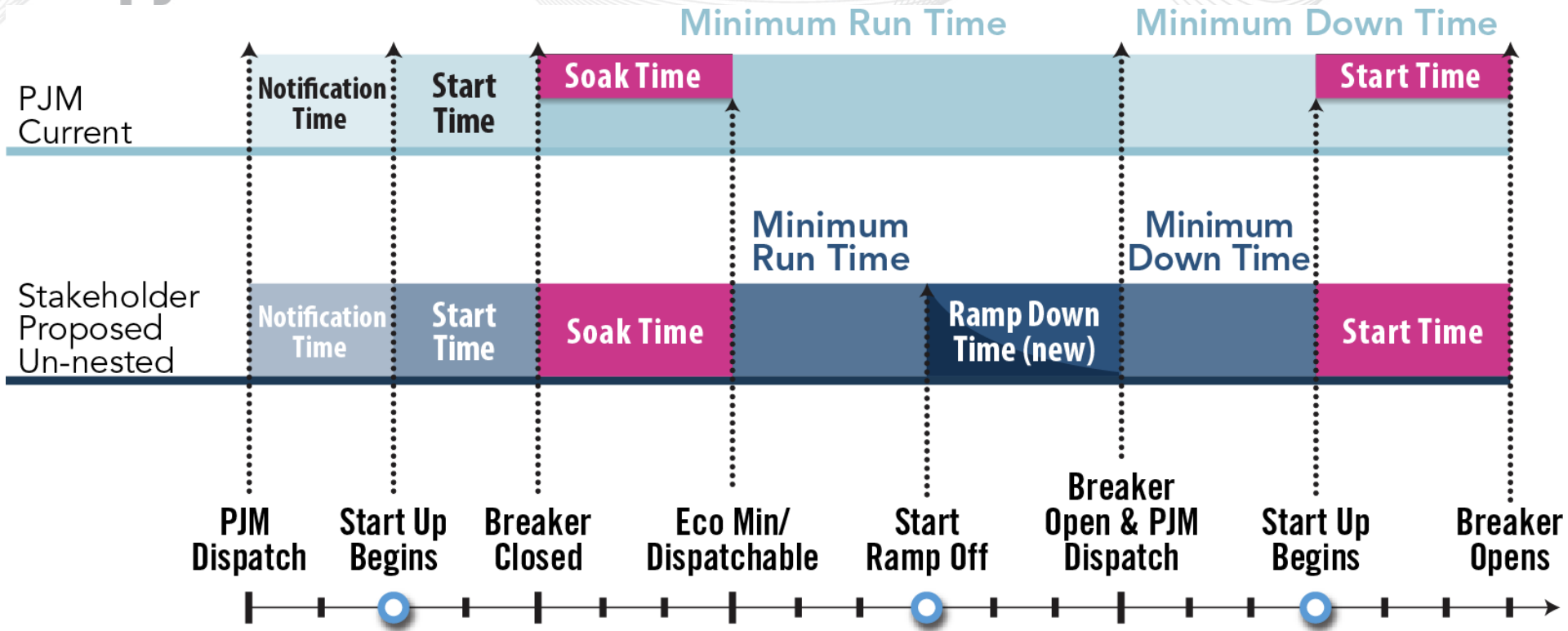
Operating Parameter Package Education

Tom Hauske

Senior Lead Engineer, Performance Compliance

Market Implementation Committee

August 10, 2016



- Notification Time allows for staffing
- Start Time for Combined Cycles is to steam turbine generator breaker closure
- Minimum Run Time from CT generator breaker closure to last breaker opening
- Soak Time is from steam turbine generator breaker close to dispatchable
- Ramp Down Time is from Econ Min to last breaker opening

- Start Time for Combined Cycles is to CT generator breaker closure
- Minimum Run Time from dispatchable to PJM release
- Soak Time is from CT generator breaker close to dispatchable
- Ramp Down Time is from function of unit output to last breaker opening