

## Charge

As the PIP-II Conventional Facility (CF) plans near completion, a discussion is needed about PIP-II operational expectations within the Accelerator Complex (AC), such as maintainability and operability of major systems, projected beam availability per year, and cryoplant and cryomodule operational assumptions.

Charges:

1. Understand the projected beam availability per year of the AC in the PIP-II era. What drives the duration of yearly planned AC shutdowns and can the duration be shortened?
2. Define the operational expectations for PIP-II, especially with regards to cryoplant and cryomodules during scheduled AC shutdowns. Is the design of PIP-II systems compatible with these operational requirements?
3. Identify the interfaces between the AC, Lab infrastructure and PIP-II. What are the expectations for maintenance and operation? Are there redundancies in systems to maintain operability?