

SciBooNE HV Review Charge

The SciBooNE High Voltage Review committee is charged with reviewing the design and implementation of the high voltage (HV) systems(s) for the SciBooNE experiment. This charge is separated into three parts: 1. specifications, 2. implementation and maintenance.

- I. Evaluate the specifications for the HV system for each detector and for the experiment as a whole.
 - Do the specifications make sense for the detector systems?
 - Are there any deficiencies in the design? If so, what are they?
 - Can any part of the design be descoped without sacrificing critical functionality? If so, is the design versatile enough to allow for the descoped functionality to be returned in the future?

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2. Evaluate the planned implementation of the HV system for each detector and for the experiment.
 - Are the plans well thought out?
 - Is the implementation schedule in line with the detector installation and testing? If not, what should be descoped to meet the schedules?
 - Are there sufficient resources to implement the HV plan? If not what additional resources are necessary or what may be de-scoped to both satisfy the minimal detector requirements and available resources?

HV Review Charge

3. Evaluate the maintenance program for the HV system(s).
 - Are there sufficient resources to adequately maintain the HV system(s) for the duration of the experiment? If not what additional resources are needed or what may be descoped to accomodate the available resources?
 - If the maintenance is to be remote, are their provisions for a local maintenance contract for the system(s) which do not compromise data collection?