POWER OUTAGES

- Were are reviewing our procedures for recovery after power outages.
- We experienced it several times last week.
- There are about 63 power outages per year most of them in summer.
FAR DETECTOR ASSEMBLY

NOvA Far Detector Assembly Progress

Status Date: 17JUN13

14 kilotons = 28 NOvA Blocks
15 blocks of PVC modules are assembled and installed in place
9. 15 blocks are filled with liquid scintillator
2.83 blocks are outfitted with electronics
FAR DETECTOR COMMISSIONING HIGHLIGHTS

- Recently completed full electronics installation/commissioning in first diblock (1/14th of the Far Det)
- DAQ partitioning for multiple detector element running tested successfully
  - NDOS
  - FD complete electronics with APDs
  - FD pattern data in Data Concentrator Modules
- Shifters have developed standard commissioning and operating procedures over past 3 months
- Prepared for 24-hour shift coverage with return of NUMI beam
NOvA Cumulative View as of 10 June:

NOvA Construction Progress (384 PVC modules per Block)

- PVC Extrusions Completed at Extrutech +2
- Planned Extrusions +2
- PVC Modules Completed at Minnesota
- Planned PVC Modules
- Modules Assembled at Ash River
- Planned Modules Assembled
- Modules filled with scintillator
- Planned Modules filled with scintillator
- Modules with APDs
- Planned Modules with APDs
- # blocks