



NOvA Experiment Report

Update on NOvA Operations

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AEM Meeting

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Computing Summary:



- Winter production campaign continuing, nearing completion as we finish processing data files.
- Spikes in held jobs due to some systematics jobs requiring more memory than anticipated.

FD Work on swapping noisy FEBs :

- Ash River team swapped out about 20 noisy FEBs and an APD on Far Detector, and trained their new member Craig Palmer on this maintenance work.

Thanks to Ash River experts for their work.

ND Work on APD water cooling system :

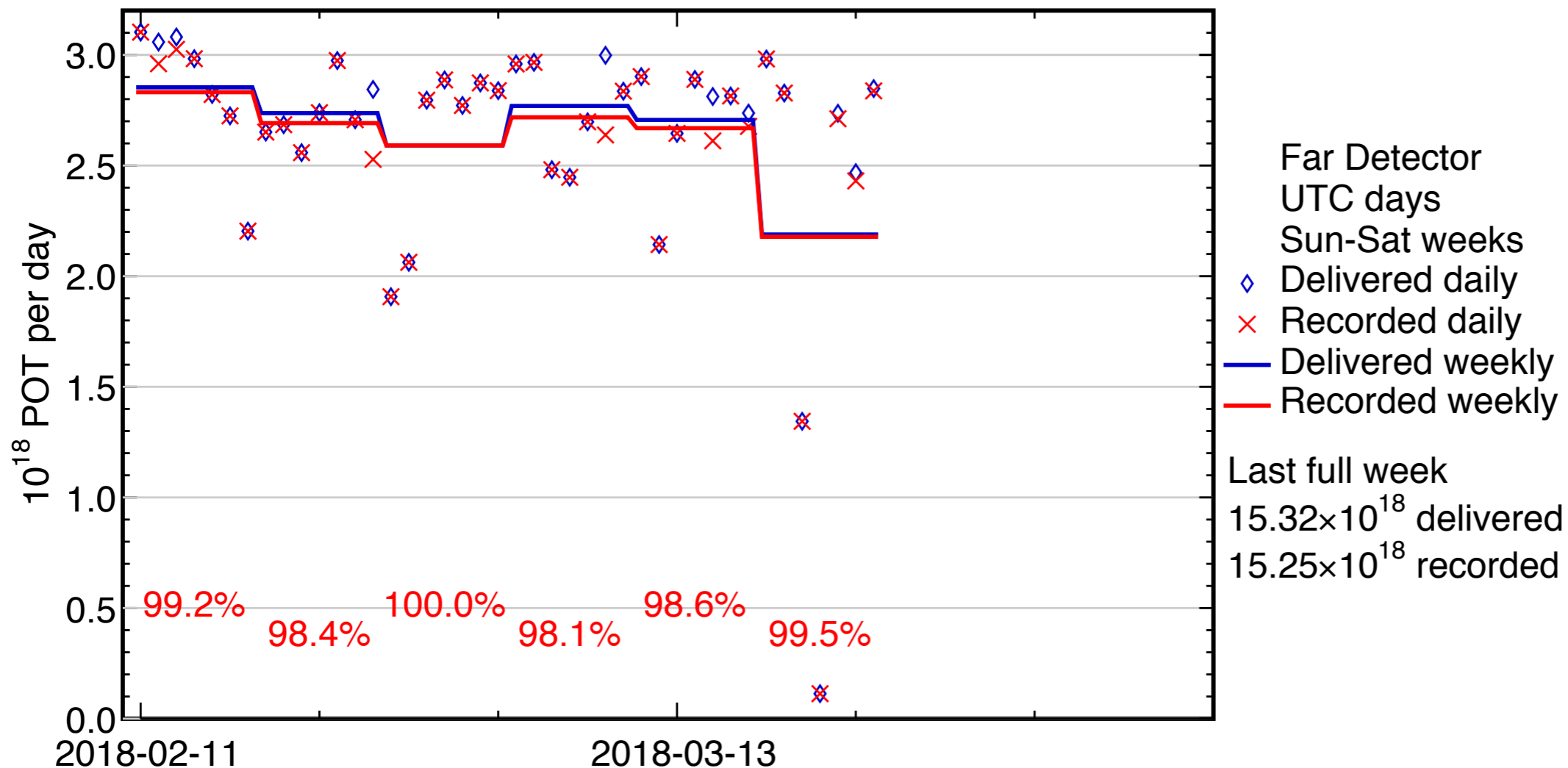
- FESS group swapped out a faulty controller for underground water system (MINOS LCW) pumps.
- Slow leak in NOvA internal water system was discovered, and the water levels were topped up.

No downtime was occurred for either of these tasks.

- **DAQ expert training:** we trained a new person for DAQ expert shifts while the beam was off.

FD Summary:

Four-week mean POT-weighted uptime: 99.1%



- FY2018 POT: **30.4×10^{19}** delivered, **30.0×10^{19}** recorded

- Total nu mode POT delivered: **124.06×10^{19}**

- Total anti-nu mode POT delivered: **69.17×10^{19}**

ND Summary:

Four-week mean POT-weighted uptime: 98.4 %

