

# NOvA Experiment Status

## All Experimenter's Meeting

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Feb 9, 2015

# Operations I – summary



## □ BEAM:

- Some issue with NuMI beam, used to do some DAQ updates.

## □ NearDet:

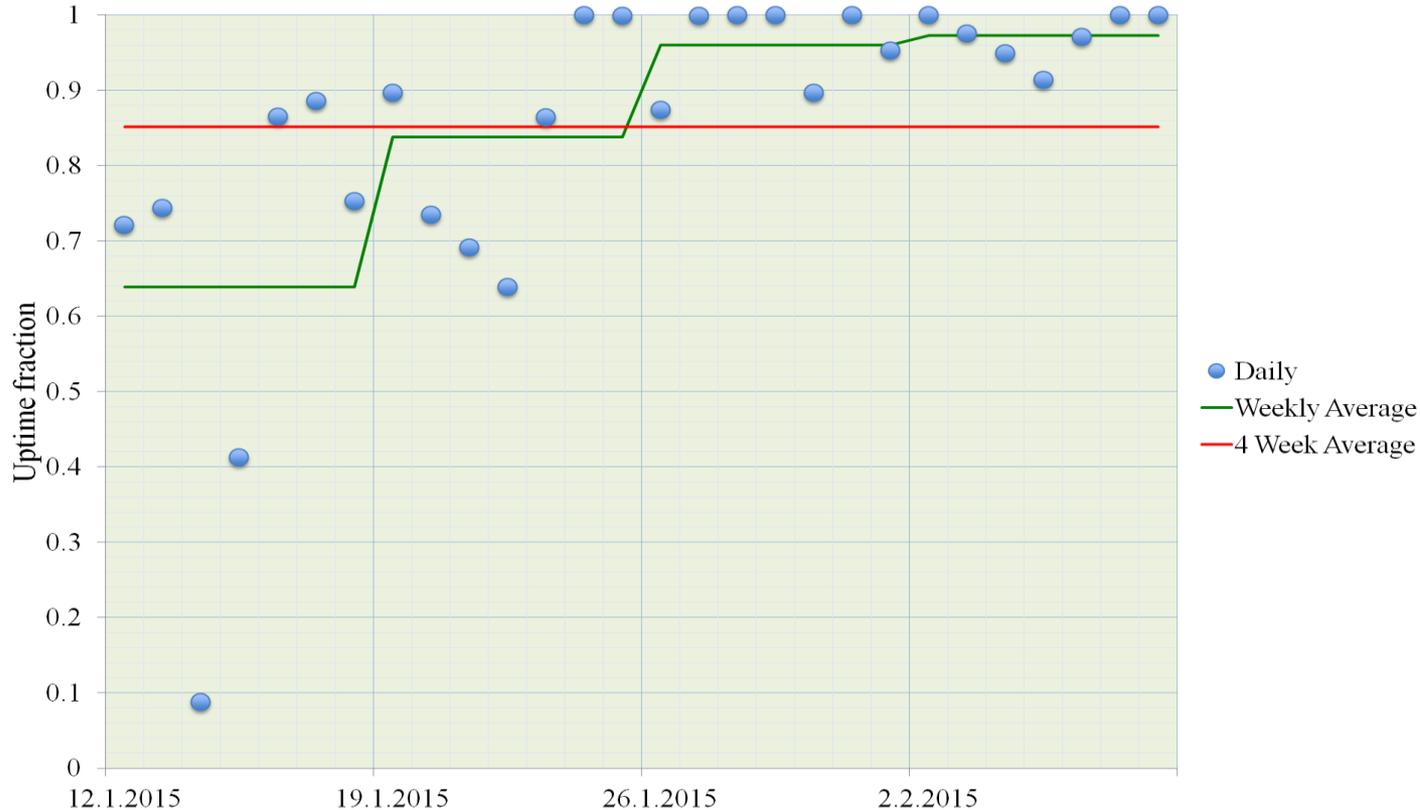
- 2 major issues last week.
- Water leak, bitten by **brass fitting** again! Found and fixed quickly. Aftermath issue with restarting the timing system.
- Crash of data disk caused more consequences than we expected. It generated many stalled processes spoiling data taking in some time.

## □ FarDet:

- Detector stabilized for taking beam data.
- Except very few short downtimes **good performance** last week.

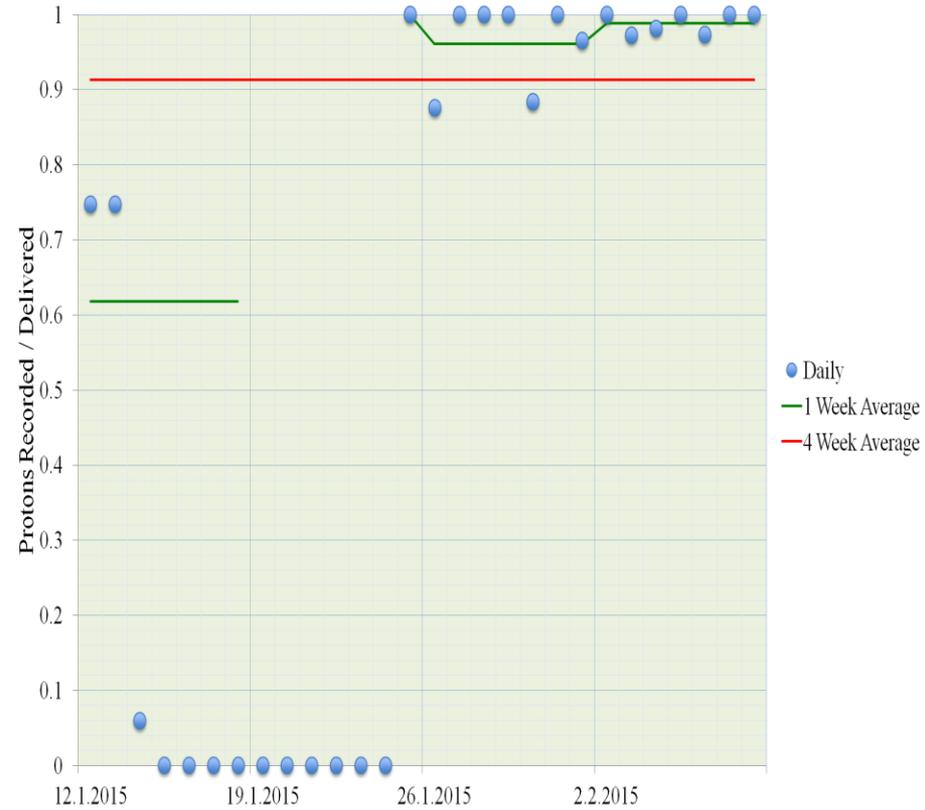
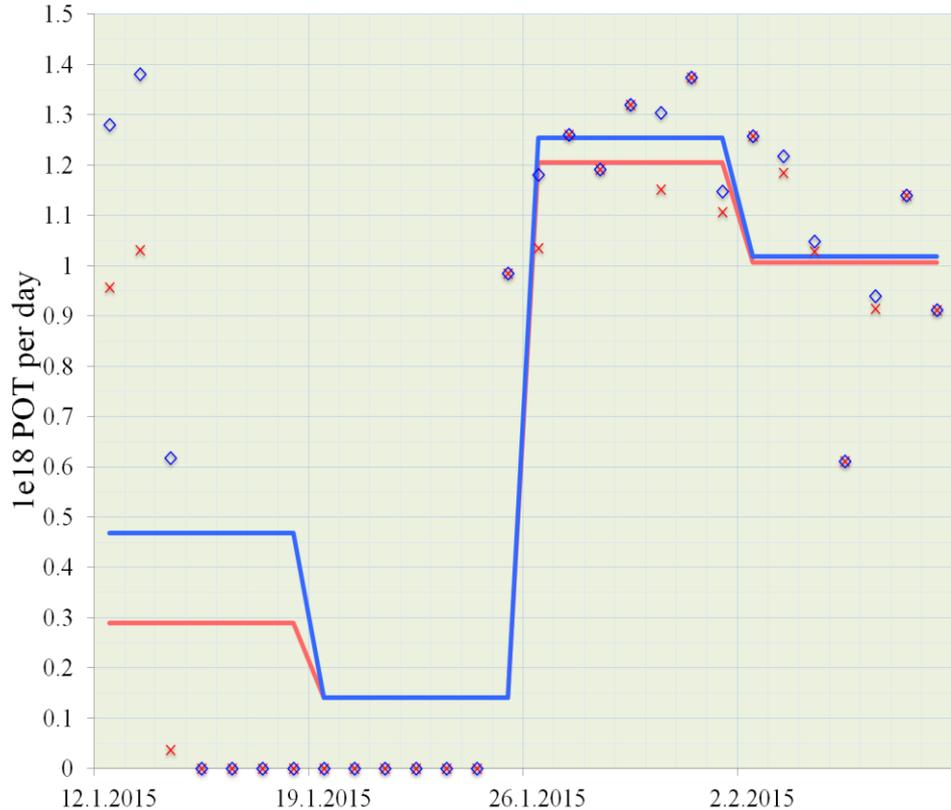
## □ Control Room: ok

# FD: Data taking Uptime



- Last week running uptimes 97.3%, very good, one of the best week for 14-kTon FD.
- This inefficiency even include some DAQ software update and test, DDT trigger / SNEWS – Super nova imitation triggers during unexpected beam shutdowns (Thu).
- Only short (well maintained by shifters) DAQ issues occurred.

# FD: POTs delivered/recorded



- **Past week efficiency: 98.9%, (7.05 of 7.12 e18 POTs).**
- **The most efficient of beam data taken by FarDet.**
- **Due to beam shut downs the absolute values not highest.**
- **Shutdowns very effectively used for software updates and test.**

# FD: Accumulated POTs



➤ 2013/14: 280/326 e18 POTs (86%) + 2014/15: 103.6/109.5 e18 POTs (94.6%)