

# NOvA Experiment Status

## All Experimenter's Meeting

Jaroslav Zalesak, Institute of Physics, Prague/FNAL

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# Operations – Summary



## ❑ BEAM:

- Slip stacking 2+6 continues with higher intensity (>420 kW).

## ❑ NearDet:

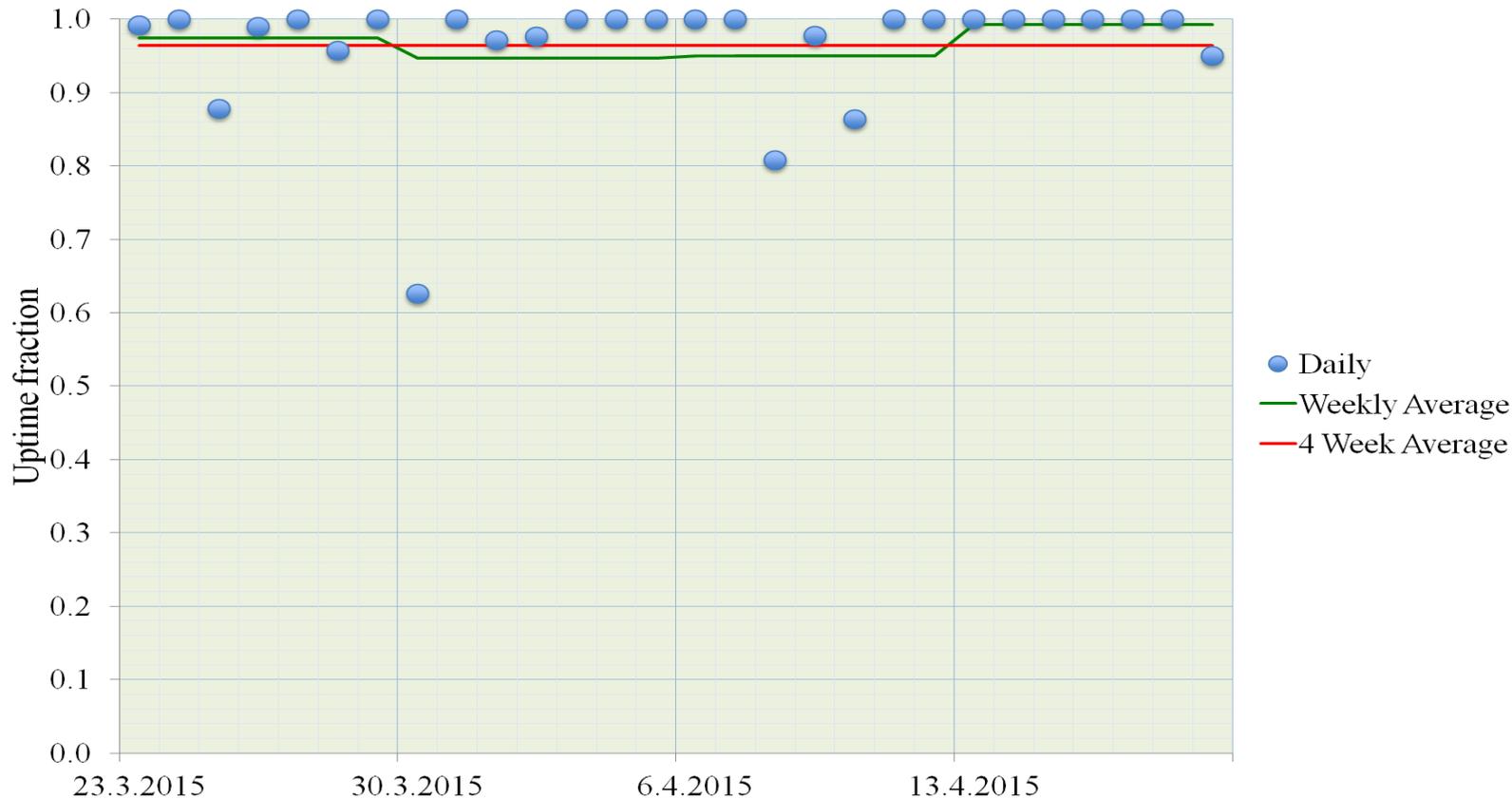
- A few short single downtimes.
- The longest one when the Spill Server delivering beam triggers from NuMI beam failed on Sat/Sun midnight.

## ❑ FarDet:

- Very good week on side of the beam and detectors.
- Only 1 hour down time due to Spill Server issue.
- DAQ is pretty stable last weeks.

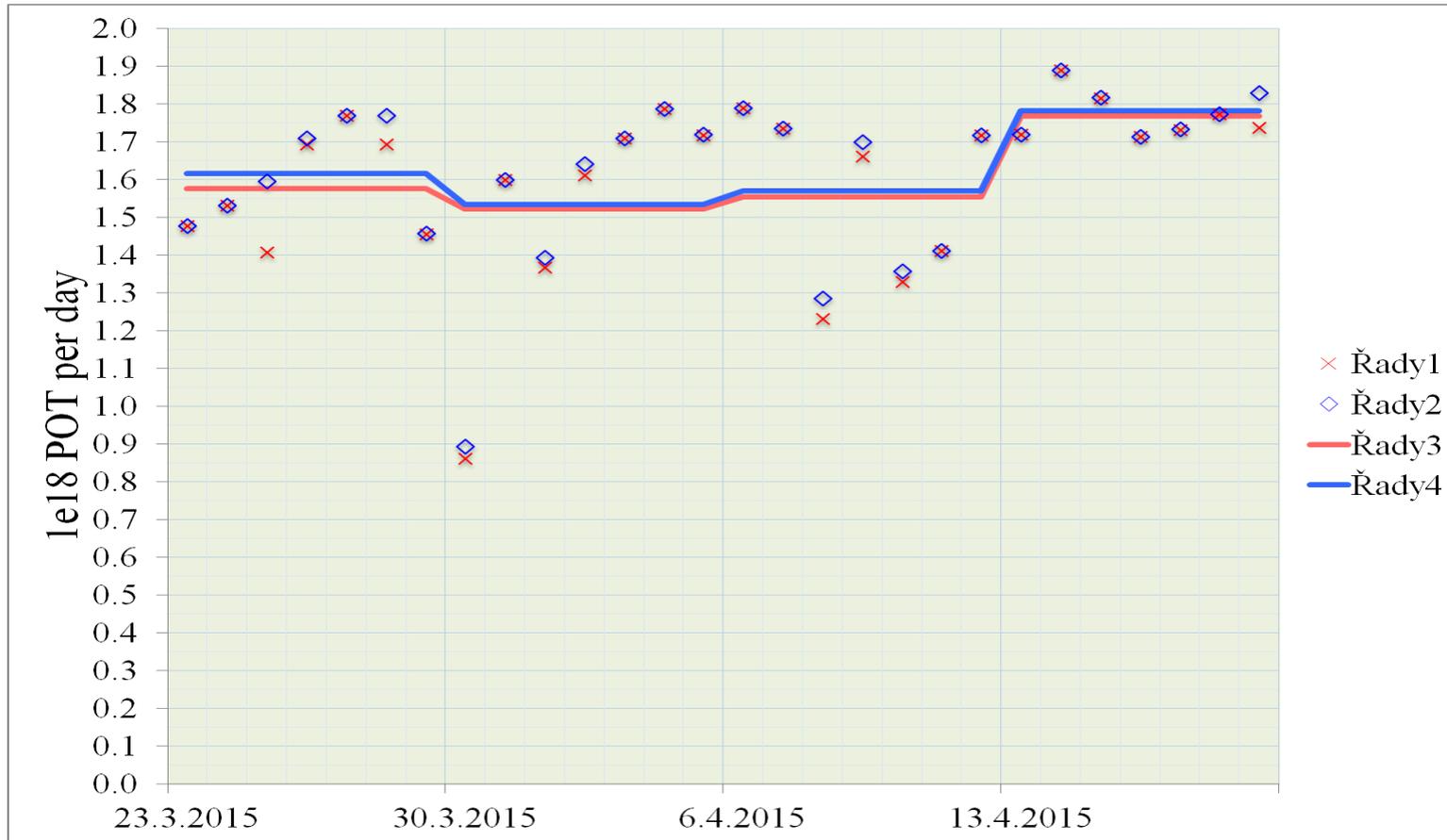
## ❑ Control Room(s): We used only 1 shifter on duty even if in one of the remote control rooms.

# FD: Data taking Uptime



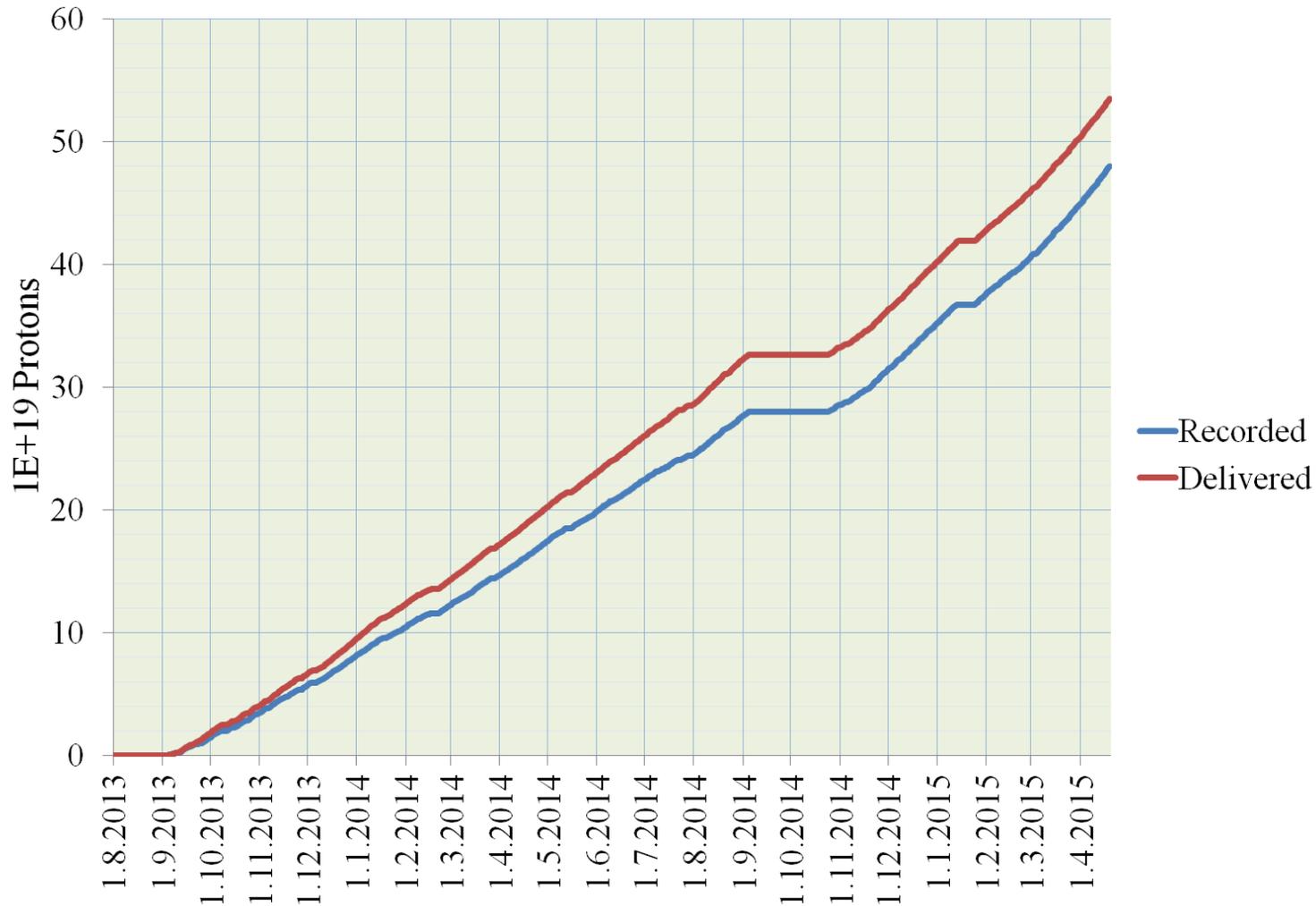
- Last week running uptime efficiency at excellent 99.3%, in total of 1:12 hour down.
- Only one issue with the Spill Server occurred on Sat/Sun night.
- 200 hours in a raw DAQ up and we took good data.
- No major problems occurred.

# FD: POTs delivered/recorded



- Past week efficiency was very good 99.2%, (12.38 of 12.48 e18 POTs).
- New record set up for the week POTs delivery.
- On Mon Apr 14 we wrote a record on tapes of 1.89 e18 POTs. and each week average is more 10 e18 POTs in last 4 weeks.

# FD: Accumulated POTs



➤ 2013/14: 280/326 e18 POTs (86%) + 2014/15: 199.7/208.4 e18 POTs (95.8%) [177 days]