

# NOvA Experiment Status

## All Experimenter's Meeting

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# Operations – Summary



## □ BEAM:

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

## □ NearDet:

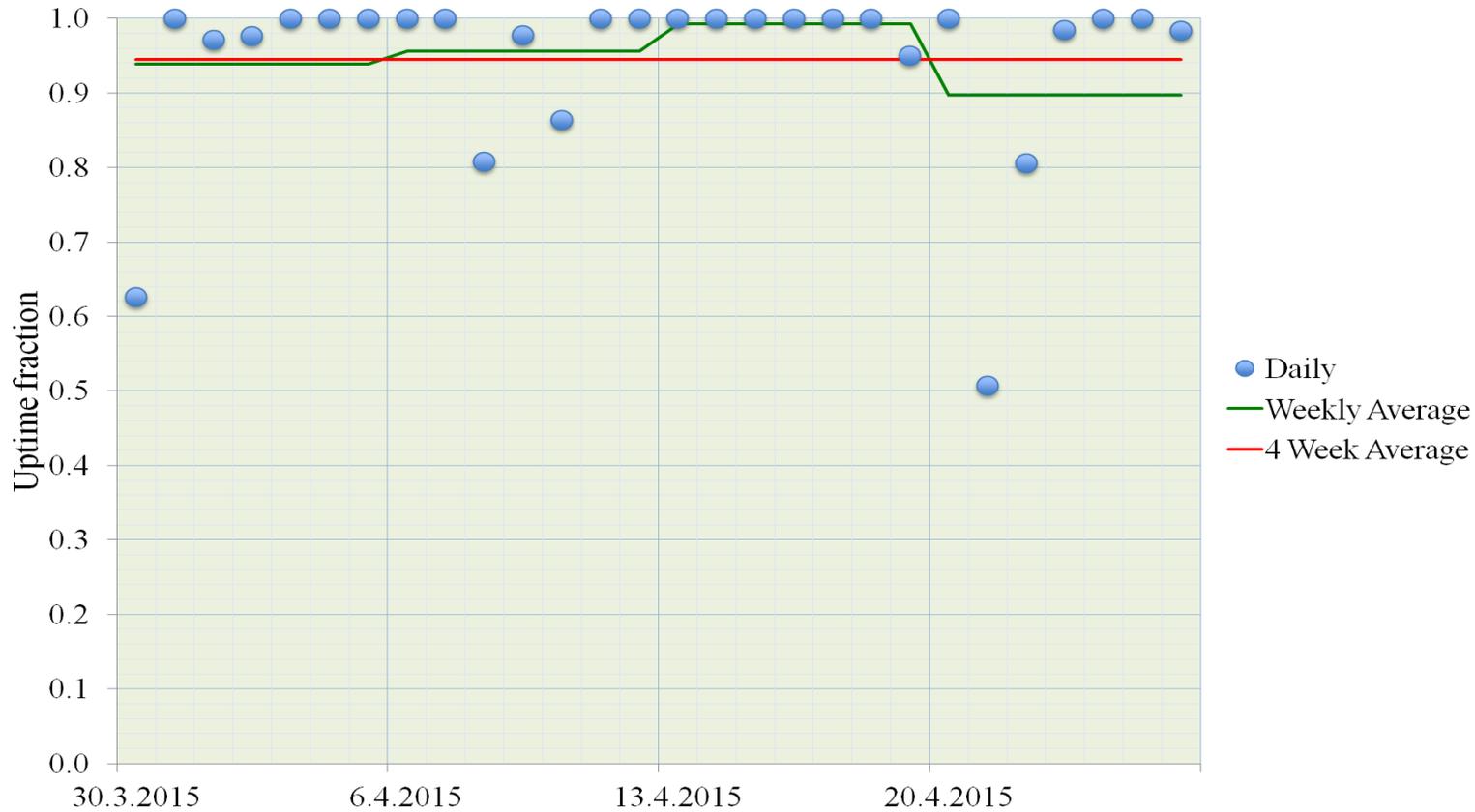
- Very good running, except beam down we were up.
- Maintained many noisy channels on detector.

## □ FarDet:

- During the beam shutdown we swapped many electronics part.
- To suppress noisy/blank or periodically drop-out channels.
- Done DAQ test to increase of volume written data on disks.
- DAQ was pretty stable last weeks till last night, need to investigate what happened.

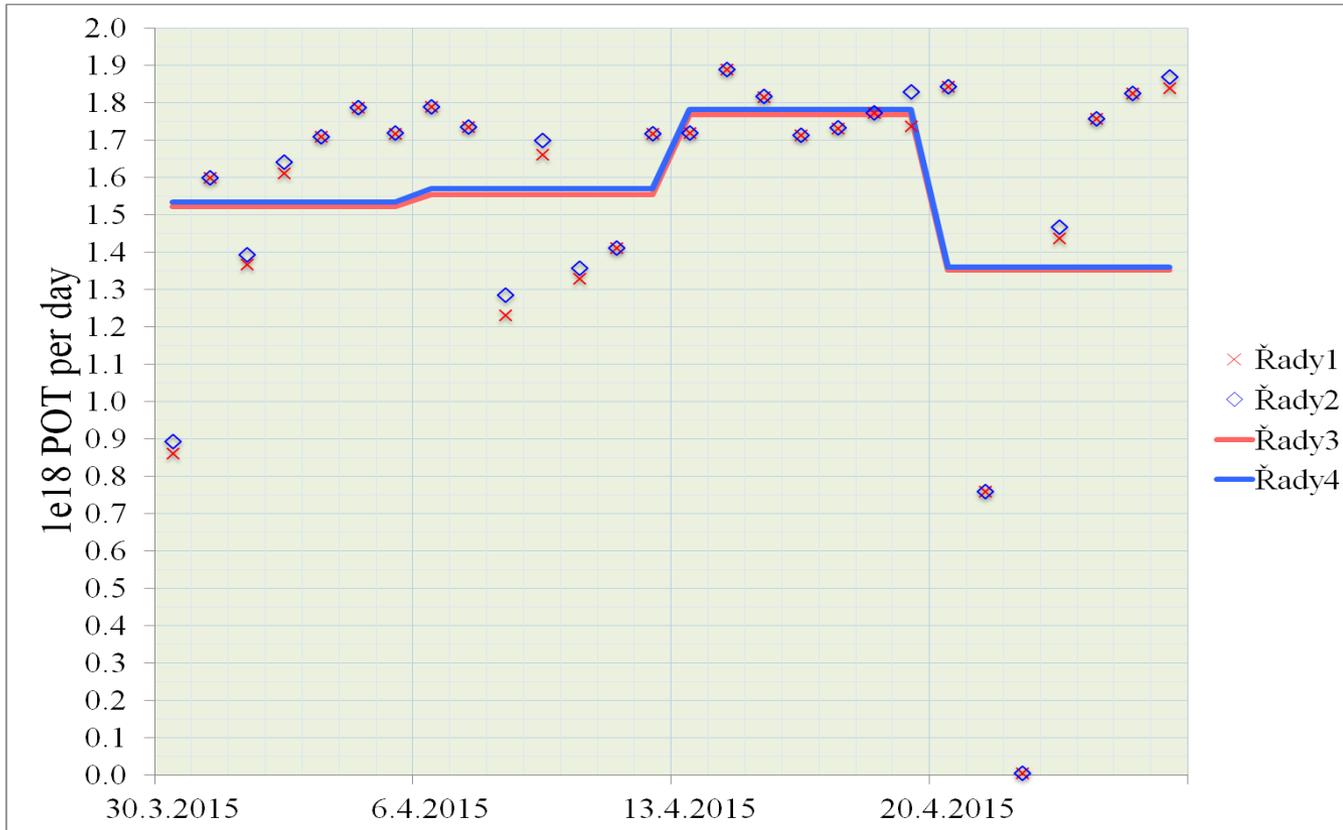
## □ Control Room(s): We used only 1 shifter on duty even if in one of the remote control rooms.

# FD: Data taking Uptime



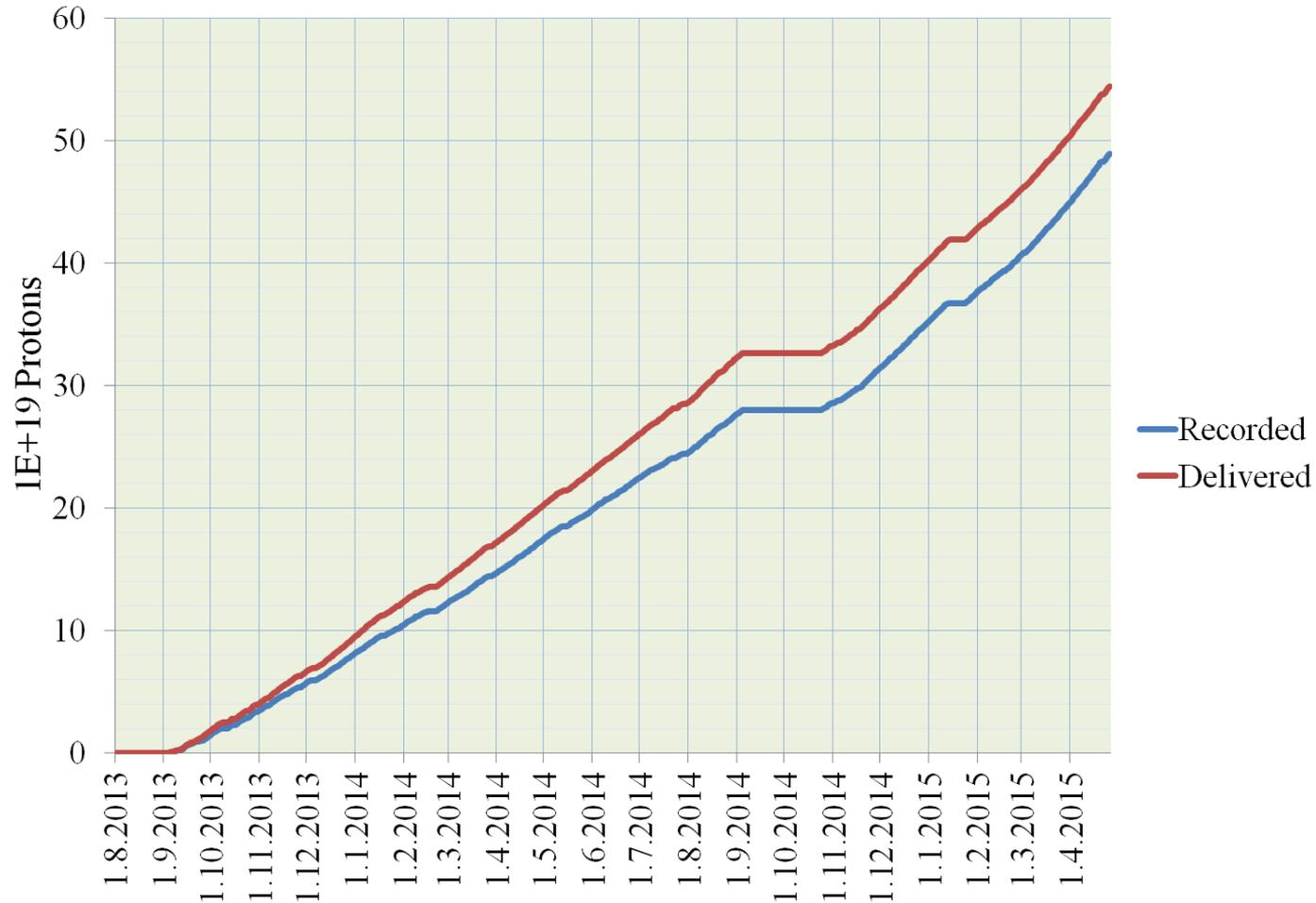
- Last week running uptime efficiency was *only* 90%, in total of 17 hours down.
- Nevertheless only 45 min was when beam up.
- All downtime was devoted to maintenance of detector and DAQ update tests.
- No major problems occurred till Sun eve, after (not displayed) we had DAQ failure for several hours over night.

# FD: POTs delivered/recorded



- Past week efficiency was very good 99.4%, (9.47 of 9.53 e18 POTs).
- Of course due to 2-days beam scheduled shutdown the absolute values are lower
- Anyway each week average is more 10 e18 POTs in last 6 weeks.

# FD: Accumulated POTs



➤ 2013/14: 280/326 e18 POTs (86%) + 2014/15: 209.2/217.9 e18 POTs (96.0%) [184 days]