



NOvA experiment report

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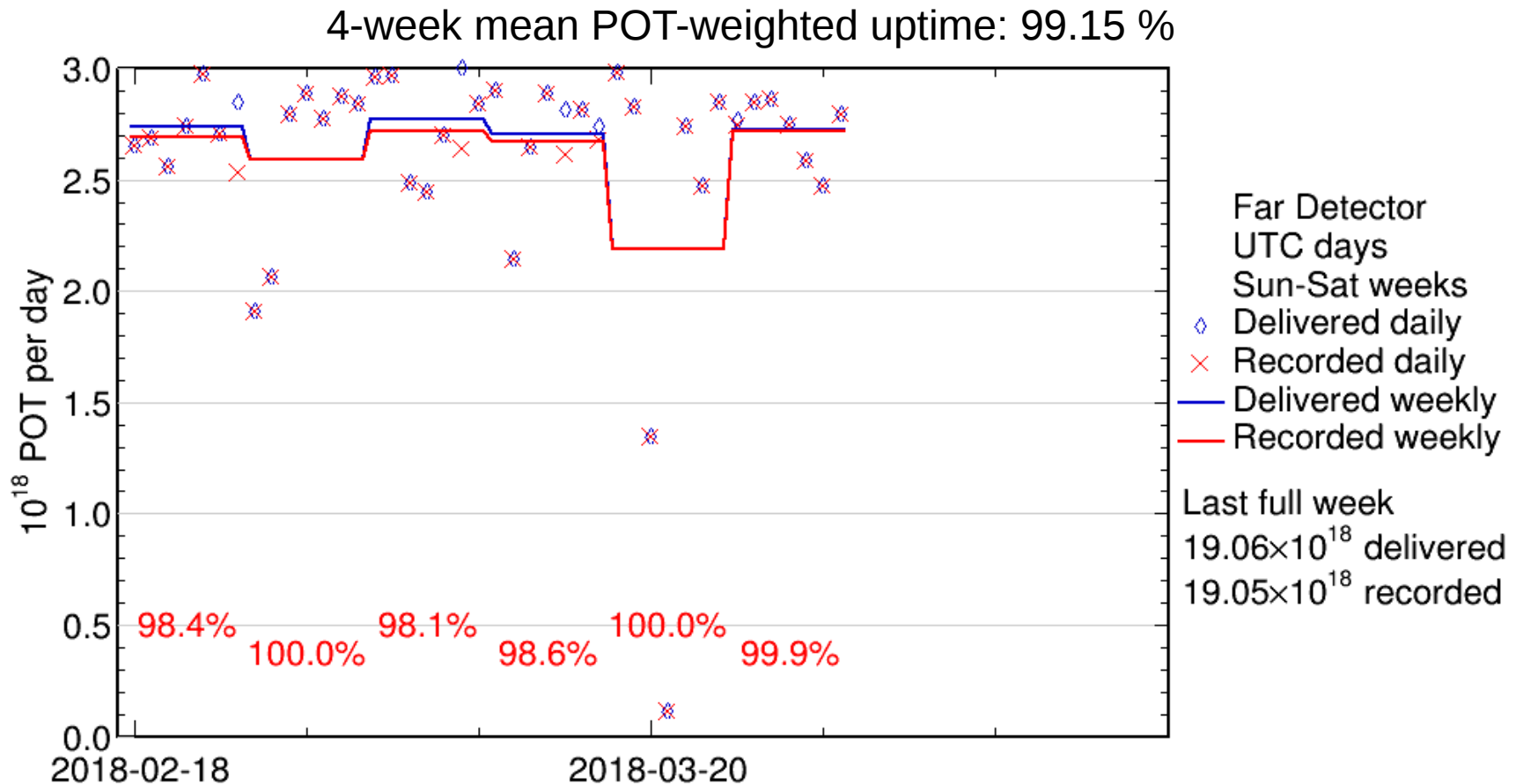
2 April 2018

Summary

- Extended downtime, due to issues with our timing system, during afternoon/evening on Sunday (April 1st, 2018)
 - No good data from 2:40 pm on Sunday, for ~9 h 40 minutes
 - Full recovery required systematic debugging of all our timing chains before we could successfully start a run
 - Indications that initial cause was a power glitch at Ash River that also shut down some of our secondary DAQ machines → still under investigation
- Otherwise stable running

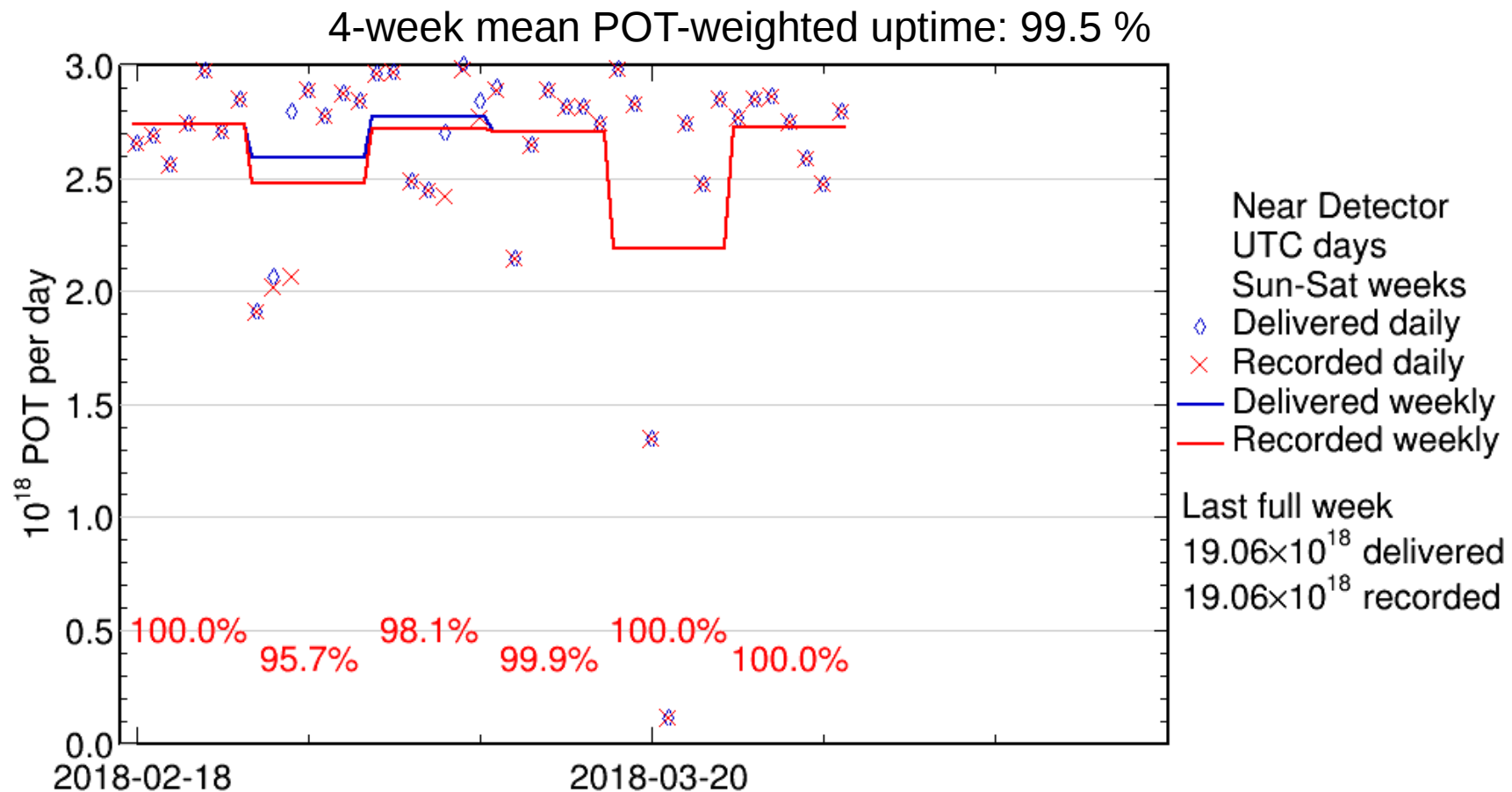
FD summary

Should hit 7 E20 recorded POT in antineutrino data this week



- FY18 POT: 3.23 E20 delivered | 3.18 E20 recorded
- Total neutrino mode POT recorded: 11.46 E20 (8.85 E20 14 kt equiv.)
- Total antineutrino mode POT recorded: 6.98 E20

ND summary



Computing summary



- Winter production campaign is nearing completion so jobs will soon be dominated by users.
- Job failures 03/28 and 03/29 were due to a misconfiguration in the nodes after they were restarted. Thank to FIFE for quickly fixing the problem!
- Low efficiency is driven by users running low efficiency jobs.