

0851R: Extending the Annually Read PC4 Supply Meter Point (SMP) Read Submission Window



Getting more reads into settlement

Current issue

Why change: what's wrong with gas?

- Objective: to ensure that settlement is accurate *"Efficient and economic operation of the pipe-line system."*
- PC4 Annually Read Meters: Shippers have 25 Supply Point Systems Business Days (SPSBD) after the read date to submit a read for settlement (UNC TPD, M, 5.9.4)
- If issues prevent reads from being validated, and cannot be resolved in 25 SPSBDs, the read becomes unusable.
 - This prescription prevents settlement accuracy by restricting reads
- Main causes of not hitting 25 SPSBD:
 - Out of tolerance
 - Metering issues ie crossed meters
- This is problematic for meter reads that are hard to retrieve i.e. Annually Read Meters
- Enabling valid reads into settlement:
 - Decreases settlement imbalance,
 - Decreases Unbilled,
 - Decreases unaccounted for gas (no reads at Line in the Sand is a contributor),
 - Decreases Manual AQ fixes,
 - Decreases Costs for additional site visits, and
 - Decreases Must-reads.
- By comparison, electricity settlement allows for 14 months for NHH enabling the submission of hard to read meter reads (moving to 4 months for MHHS)



Proposed solution

What is the path of least regrets?

Options overview:

1. Extending the PC4 read submission window from 25 SPSBDs to [60] SPSBDs.
2. 5.9.4 [...] "Valid Meter Readings: [...]"
 - a. not less than 25 % are submitted by the 20th Supply Point Systems Business Day after the Read Date;
 - b. not less than 50% are submitted by the 40th Supply Point Systems Business Day after the Read Date
 - c. not less than 100% are submitted by the 80th Supply Point Systems Business Day after the Read Dateand the CDSP shall notify each User of its performance in such respect."



Proposed solution

Extending the PC4 read submission window from 25 SPSBD to [80] SPSBD

- 80 SPSBD would give 4 months within which to submit a read allowing time for underlying issues to be fixed
- Staggered benchmarks would allow PAC to apply performance measures prior to 80 SPSDBs if needed.
- This aligns with elec settlement timetable being proposed under MHHS

Outstanding Questions

- What was the benefit from moving from 15 SPSBD to 25? Was there a detrimental impact?
- Why not 14 months? Should impacts to CDSP's systems be a blocker?
 - Is this more of a question for PAC than CDSP?
- What is the forecast of additional reads being entered into settlement? Are more reads as a bad thing?!
- Impacts on:
 - Settlement reports, performance reports?
 - AQ calculation processes?
 - Reconciliation processes?
 - Demand Estimation processes?
- Do shippers withhold reads?
 - OVO does not hold a historical view, but on the day that I asked the team they noted that they had held back 846 reads.

