CP1124 Attachment 1 – Alternate Validation Methods

P176 Process

New NHHDC

CoS

New EAC

X
Cyclic

Deem Backwards using initial
EAC from first cyclic reading

X
Cyclic

X
Deemed MRoCoS

Full set of *valid* Meter reading history data not received (i.e. not in receipt of 2 meter readings or 1 meter reading and an EAC)
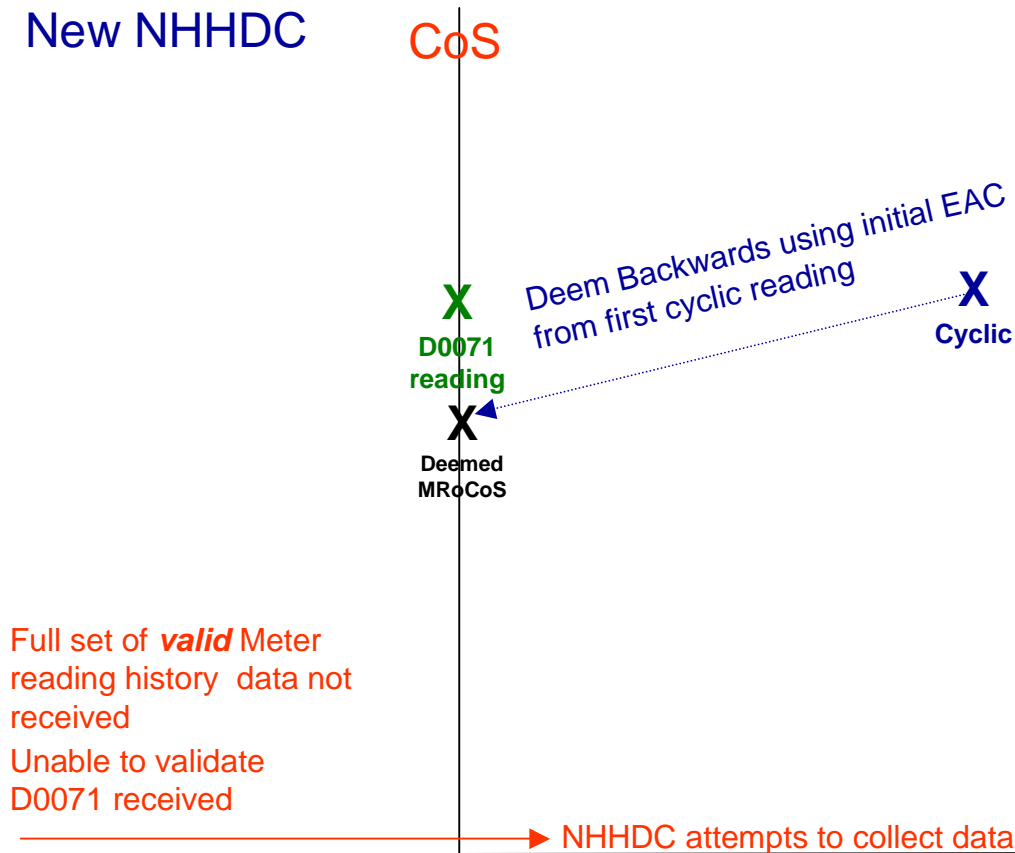
NHHDC attempts to collect data
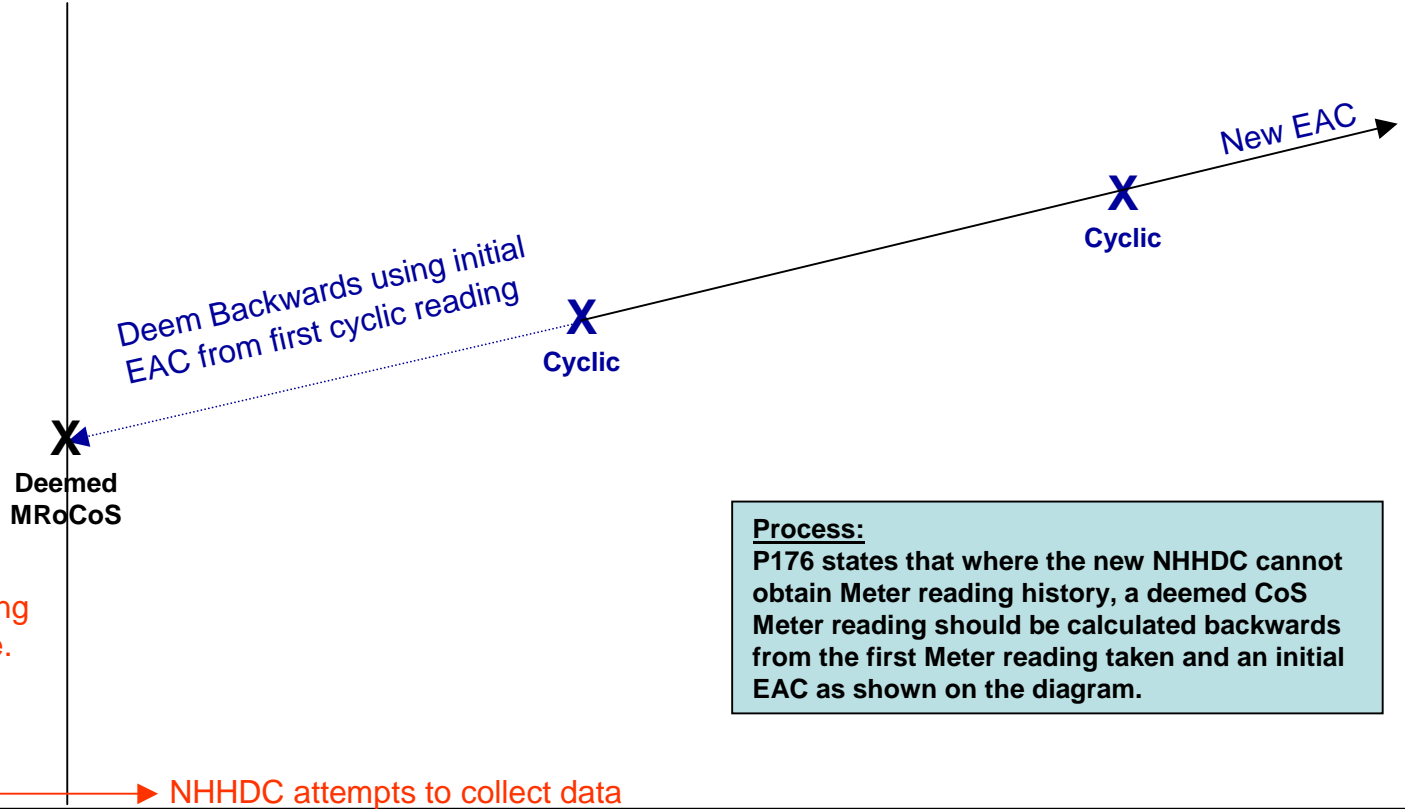
Process:
P176 states that where the new NHHDC cannot obtain Meter reading history, a deemed CoS Meter reading should be calculated backwards from the first Meter reading taken and an initial EAC as shown on the diagram.

Supplier

•New Supplier does not collect a COR/Submit a D0071

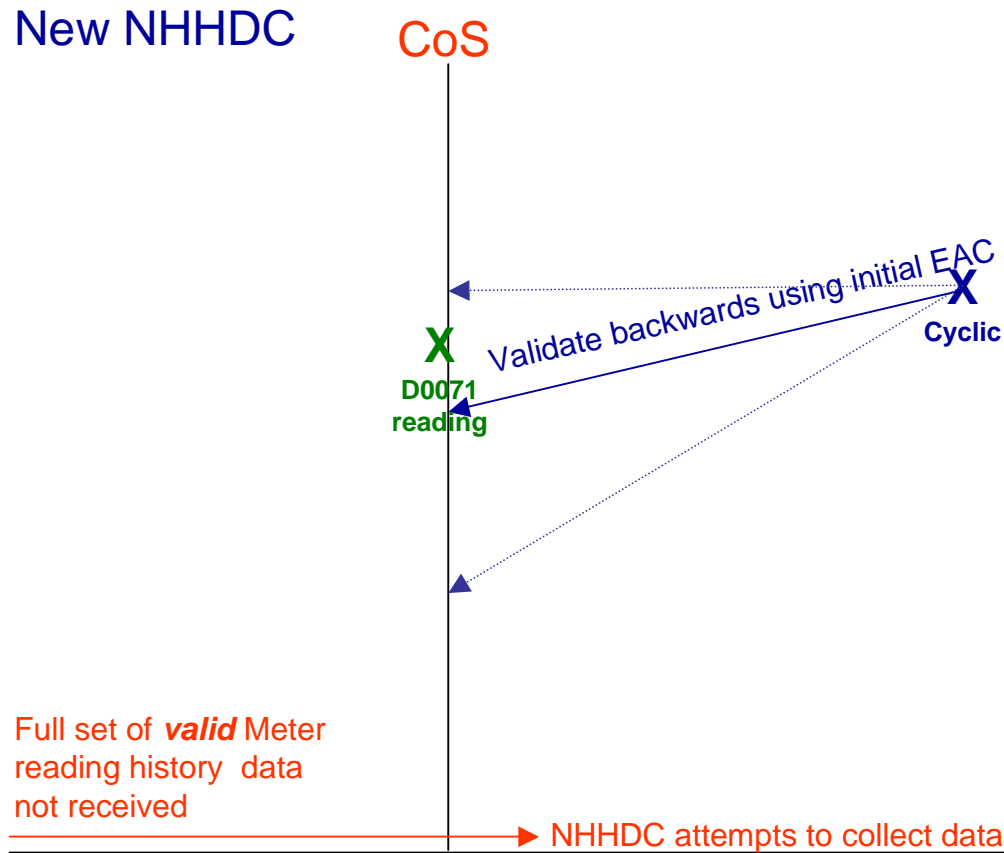# P176 Process – Scenario 1 – NHHDC has no readings or EAC prior to the CoS, New Supplier submitted a D0071

New NHHDC

CoS

X Deem Backwards using initial EAC from first cyclic reading **X**

D0071 reading **Cyclic**

X

Deemed MRoCoS

Full set of *valid* Meter reading history data not received

Unable to validate D0071 received

NHHDC attempts to collect data

Process:
In this scenario, the new NHHDC has received a CoS read from the new Supplier on the D0071 but is unable to validate this reading due to not having received any Meter reading history.

NHHDC seeks to obtain sufficient data to generate a MRoCoS.
Under P176, when it does so, it calculates a "negative advance" and must deem a MRoCoS "backwards" using this data. No use can be made of the CoS reading submitted by the new Supplier on the D0071

Supplier

- New Supplier has no valid actual meter readings pre-dating CoS
- New Supplier has submitted a D0071 (COR or OSER)

Proposed Process – Scenario 1: NHHDC has no readings or EAC prior to the CoS, New Supplier submitted a D0071

New NHHDC

CoS

X **Cyclic**

Validate backwards using initial EAC

X **D0071 reading**

Full set of ***valid*** Meter reading history data not received

→ NHHDC attempts to collect data

Process:
In this scenario, the new NHHDC has received a CoS read from the new Supplier on the D0071 but is unable to validate this reading due to not having received any Meter reading history.

NHHDC seeks to obtain sufficient data to generate a MRoCoS.
Under this proposed process, when it does so, instead of using this data to deem a read backwards for the date of the CoS, the data is used to validate the CoS read submitted by the new Supplier on the D0071, applying the BSC validation rules including rule that consumption does not exceed twice the expected advance and that consumption is not negative.

The D0071 (where valid) will be used as the MRoCoS as opposed a reading deemed backwards.

Suppliers

•New Supplier has no valid actual meter readings pre-dating CoS
•New Supplier submits a D0071 (COR or OSER)

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P176 Process – Scenario 2 – NHHDC has one reading and no EAC prior to the CoS, New Supplier submitted a D0071

New NHHDC

CoS

New EAC

Deem Backwards using initial EAC from first cyclic reading

X
Cyclic

X
Deemed MRoCoS

X
(Valid) Actual reading

X
D0071 reading

Full set of *valid* Meter reading history data not received

Unable to validate D0071 received
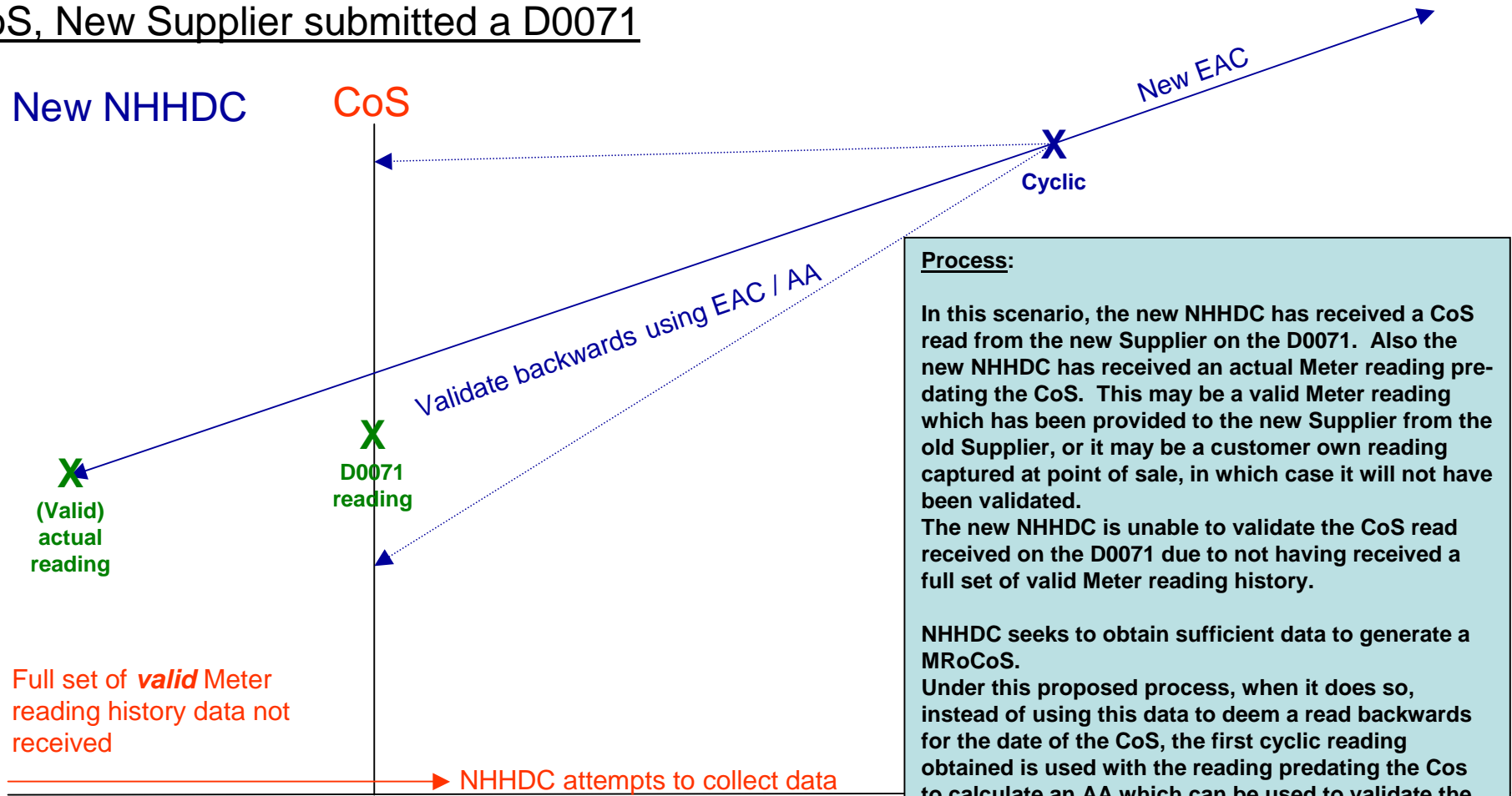
→ NHHDC attempts to collect data

Process:

In this scenario, the new NHHDC has received a CoS read from the new Supplier on the D0071. Also the new NHHDC has received an actual Meter reading pre-dating the CoS. This may be a valid Meter reading which has been provided to the new Supplier from the old Supplier, or it may be a customer own reading captured at point of sale, in which case it will not have been validated.
The new NHHDC is unable to validate the CoS read received on the D0071 due to not having received a full set of valid Meter reading history.

NHHDC seeks to obtain sufficient data to generate a MRoCoS.
Under P176, when it does so, it calculates a "negative advance" and must deem a MRoCoS "backwards" using this data. No use can be made of the CoS reading submitted by the new Supplier on the D0071 or the actual reading predating the CoS.

Supplier

• New Supplier has one actual or customer meter reading pre-dating CoS, provided to it by the Old Supplier, or a customer reading captured at Point of Sale.
• New Supplier sends this to its NHHDC on request.
• New Supplier has submitted a D0071 (COR or OSER)

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Proposed Process – Scenario 2 – NHHDC has one reading and no EAC prior to the CoS, New Supplier submitted a D0071

New NHHDC

CoS

New EAC

Cyclic

Validate backwards using EAC / AA

X **D0071 reading**

X **(Valid) actual reading**

Full set of *valid* Meter reading history data not received

→ NHHDC attempts to collect data

Supplier

- New Supplier has one actual or customer meter reading pre-dating CoS, provided to it by the Old Supplier, or a customer reading captured at Point of Sale.
- New Supplier sends this to its NHHDC on request.
- New Supplier has submitted a D0071 (COR or OSER)

Process:

In this scenario, the new NHHDC has received a CoS read from the new Supplier on the D0071. Also the new NHHDC has received an actual Meter reading pre-dating the CoS. This may be a valid Meter reading which has been provided to the new Supplier from the old Supplier, or it may be a customer own reading captured at point of sale, in which case it will not have been validated.
The new NHHDC is unable to validate the CoS read received on the D0071 due to not having received a full set of valid Meter reading history.

NHHDC seeks to obtain sufficient data to generate a MRoCoS.
Under this proposed process, when it does so, instead of using this data to deem a read backwards for the date of the CoS, the first cyclic reading obtained is used with the reading predating the Cos to calculate an AA which can be used to validate the CoS read submitted by the new Supplier on the D0071, applying the BSC validation rules including rule that consumption does not exceed twice the expected advance and that consumption is not negative.

The D0071 (where valid) will be used as the MRoCoS as opposed a reading deemed backwards.

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