

Annex 5 - CMP430/431

Double Charging Scenarios



TNUoS Double Charging

TNUoS 'Double Charging' can occur when a Metering System/MPAN moves between different Demand Locational charging arrangements within the same Charging Year.

The relevant Demand Locational charging arrangements are:

- Chargeable Demand Locational Capacity (average of the metered gross demand during the Triad) 'Triad Methodology'
- Chargeable Energy Capacity (metered energy consumption over the period 16:00 hrs to 19:00 hrs every day) inclusive '16:00-19:00 Methodology'

ESO calculates TNUoS Demand Locational charges based on aggregated Supplier BM Unit consumption/demand and does not have visibility of individual Metering Systems/MPANs.

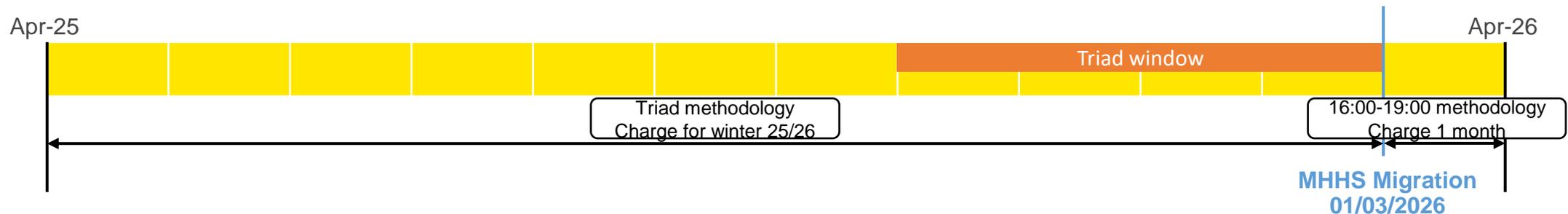
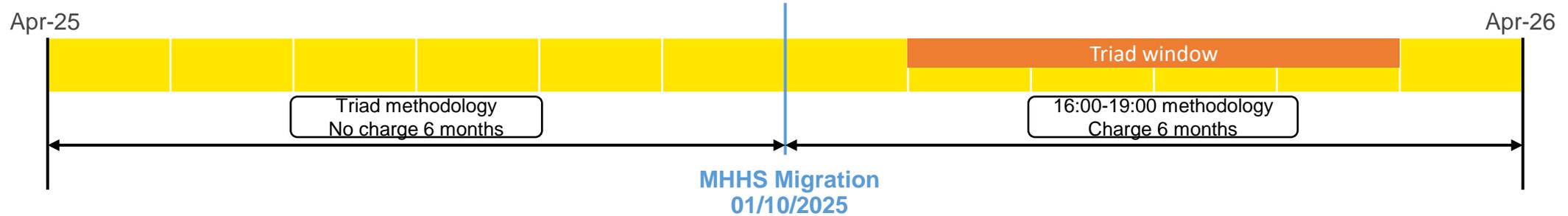
The timing, within the Charging Year, of when a Metering System/MPAN moves between the Triad Methodology and the 16:00-19:00 Methodology (or vice versa) influences the impact to the TNUoS charges a Supplier receives.

The following slides show some scenarios that will be impacted under the CMP430/431 Proposed Solution.

Double Charging Scenarios (1)

Pre MHHS Migration: Measurement Class = C

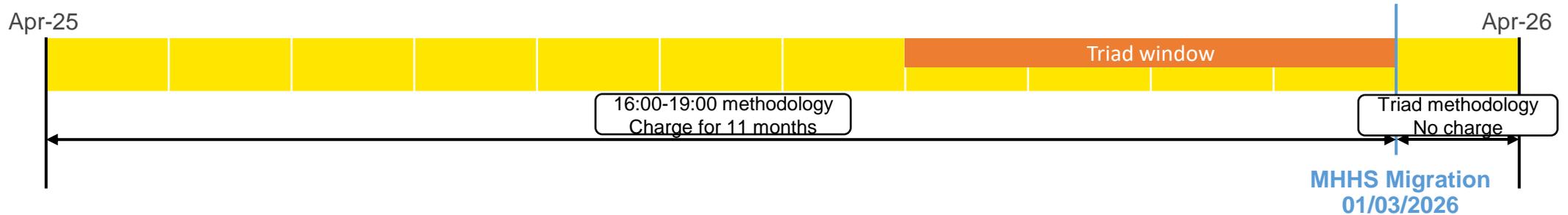
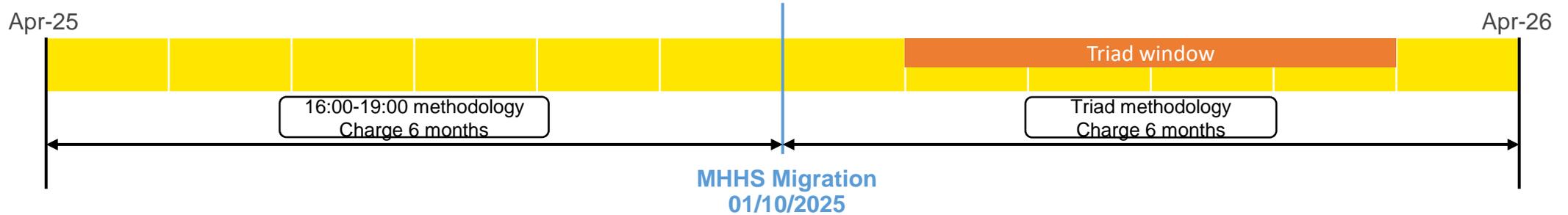
Post MHHS Migration: Domestic Premises Indicator = T and Connection Type Indicator = W, L, H, E



Double Charging Scenarios (2)

Pre MHHS Migration: Measurement Class = A

Post MHHS Migration: Domestic Premises Indicator = F and Connection Type Indicator = L, H or E



Supplier Impact

Double Charging Risk

- Suppliers are charged and reconciled based on the aggregate view of their demand portfolio. Under some of the scenarios illustrated, the site, and therefore the Supplier could be at risk of double charging.
- Under MHHS, Suppliers will provide Migration plans indicating when MPANs will move from legacy settlement to MHHS arrangements.
- Suppliers have the opportunity to determine when sites are migrated, which could influence whether a site is subject to double charging of TNUoS.

Customer Contract

- The impact to Suppliers and consumers could vary depending upon the type of customer contract, when a customer contract starts relative to the Charging Year and when the change in charging arrangement takes place.