# XRN5675 /
# UNC Mod 0836S and 0855; and IGT UNC Mod 170 and 171

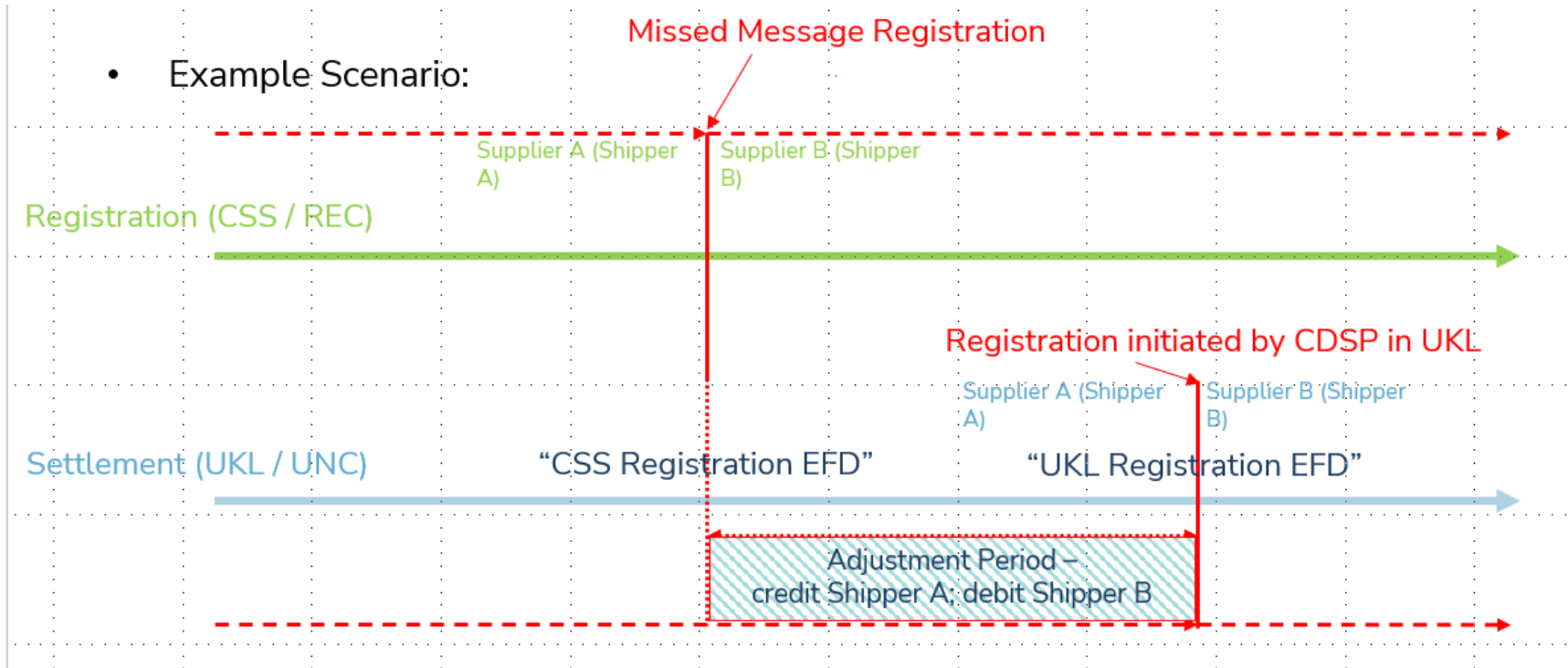## Solution for Instances for Consumption Adjustments

# Background

- Instances of missing messages from the Central Switching Service have occurred since the implementation in July '22

- This can lead to inconsistencies between Registration and Settlement systems, CSS and UKL systems respectively
    - In some instances CSS has cancelled Registrations – which means that Settlement remains aligned with Registration

- In July '23 there was a CSS P1 Incident which led to a significant number of Registrations that were not properly executed in CSS
- The industry allowed these Registrations to be back dated … therefore Settlement is impacted for these Supply Meter Points

- Mod 0836S and IGT UNC170 deal with the business as usual messages
    - Note: there is a materiality test in this Mod so that amendment below 1,200kWh is not required
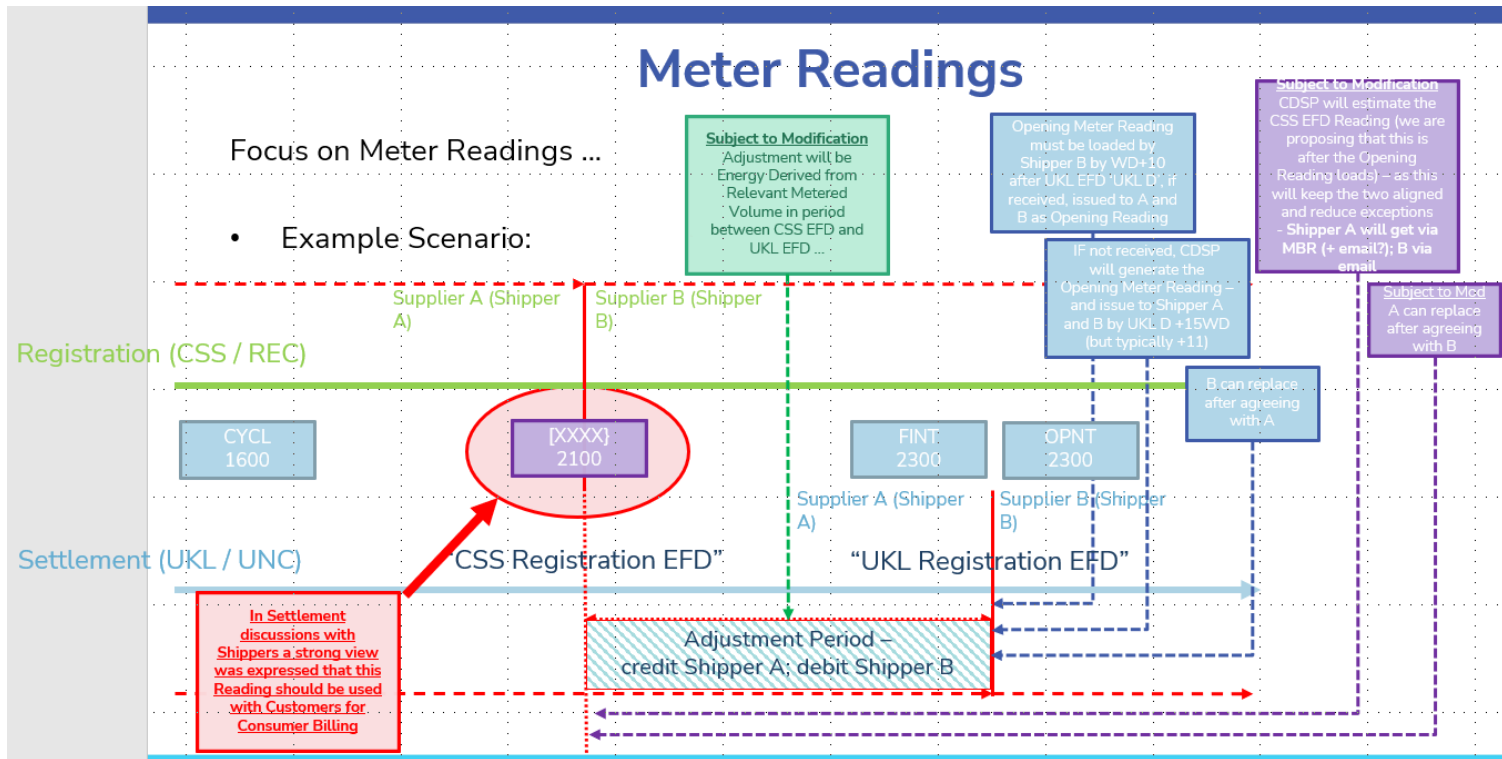- Mod 0855 and IGT UNC171 deals with the P1 Incident

# Vanilla Scenario

- The following picture describes missing message scenarios:



- Example Scenario:

Missed Message Registration

Supplier A (Shipper A)

Supplier B (Shipper B)

Registration (CSS / REC)

Registration initiated by CDSP in UKL

Supplier A (Shipper A)

Supplier B (Shipper B)

Settlement (UKL / UNC)

"CSS Registration EFD"

"UKL Registration EFD"

Adjustment Period – credit Shipper A; debit Shipper B

# Solution

- The Mods all used the following principle that Meter Readings would be used to realign the Settlement position (source 0855 Development Materials)

# Consumption Adjustments

- Consumption Adjustments are undertaken where a User indicates that existing energy derived is not reflective ... effectively this supersedes Meter Readings, for example
  - Theft of Gas
  - Metering Data Issues
  - Duplicates

- Because it supersedes Meter Readings, then UKL will prevent Meter Readings being inserted into periods that have been subject to Consumption Adjustments

- We have identified 67** of the c82k instances requiring adjustment assessment that are subject to Consumption Adjustments so we will not be able to load a reading for these sites into UKL (** - may be subject to change, but scale is correct)

- We propose that we will use the Consumption Adjustment Value, and we will assign THIS Energy Value between Shipper A and Shipper B via an offline calculation
- This will have the effect of re-assigning the Energy and Invoicing values, but it will not rederive Volume Meter Readings.