



**UNC Modification 0647 – Introducing  
Competition into DM Meter Reading -  
Transition**

**Distribution Workgroup – September 2018**

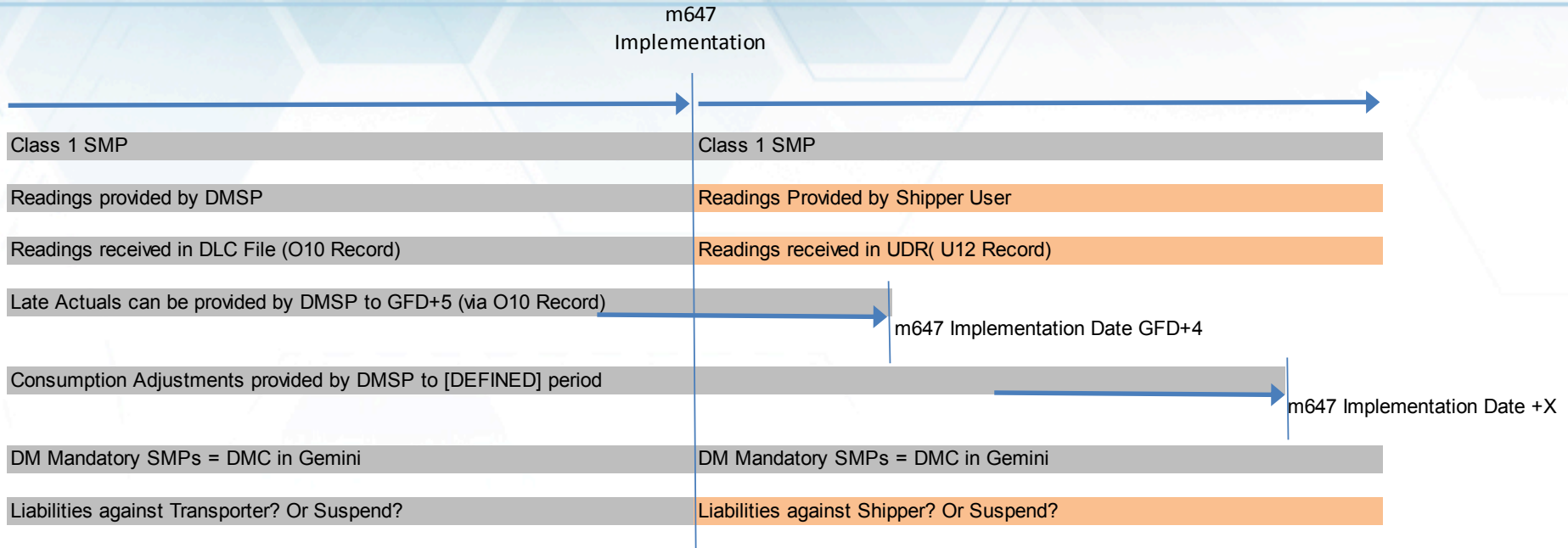
# Where we have got to

- At the August DWG we:
- Disregarded Option 2.....
  - Solution Option 2 required many validation changes to ensure that downstream processing is unimpacted – e.g.
    - in order for retention of SMP to LMN relationship changes will be required to consider Class 1 criteria, rather than the Class recorded on UKL,
    - changes for UK Link Application to UK Link Gemini files (to eliminate Gemini change)
  - Reflection that Solution Option 2 is of equivalent complexity to UK Link systems compared to Option 1.
- Therefore Option 1 to be pursued:
  - Option 1 'highlights'
    - SMPs will be recorded as Class 1 on UK Link systems (As Is)
    - We need to prevent SMPs being nominated as any other than Class 1 (As Is)
    - Retains the SMPs within DMC LMNs (As Is)
    - Meter Readings will be submitted via the UDR process (Change – currently DLC)
    - Shipper Users to be given access to amend information via the portal (Change – currently C1 restricted to DMSP)

# Solution Options – Transition

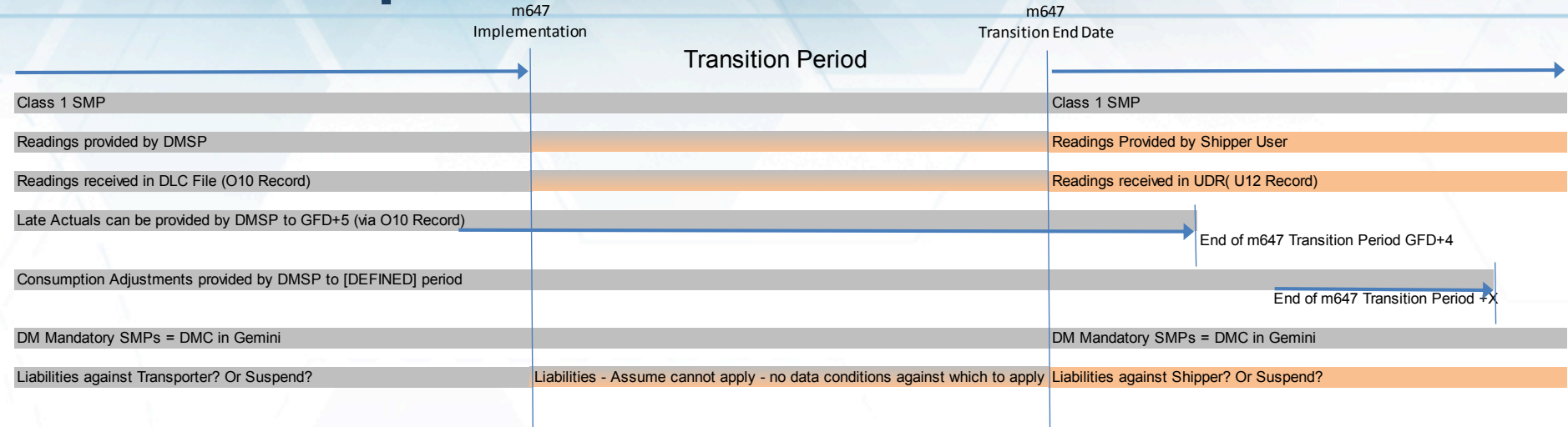
- **Hard Cutover**
  - Immediately following modification implementation date the Shipper must provide Meter Readings for DM Mandatory SMPs
- **Transitional Period –**
  - Once in Transition is there one party that is primarily responsible for providing the Meter Readings?
    - Phased transition to Shippers providing Meter Readings? Or from implementation it remains the Transporter responsibility?
    - What determines the end of the transition period for an individual meter point?
    - Requires defined end point of Transitional period where it entirely cuts across to Shipper responsibility? What needs to happen at this point?
- **Option can be assessed against the following Transition criteria:**
  - Impacts to UK Link systems, including any short term system build requirements
  - Impacts to UK Link User systems – DMSPs and Shipper Users
  - Impacts to Other Users – AMRs and Suppliers
  - Impacts to UNC
  - Impacts to industry participant processes

# Solution Options – 1 / Hard – AUGUST SLIDE



- Hard Transition – single day implementation - Solution Option 1 –
  - UK Link system impacts - no material impacts to UK Link identified for transition
  - Shipper User system impacts – Users preparedness to receive Class 1 readings and issue UDR
  - If used, DMSP Users, or AMR provider – [Issue readings in agreed format to [Shipper] Users or Suppliers]
  - Transitional impacts to UNC - no transitional requirements
  - Impacts to processes
    - Industry readiness required for all processes for all SMPs for Day 1
    - End Consumption Adjustment period within defined period to conclude DMSP services [Impl+3months]
    - Others? Views invited?

# Solution Options – 1 / Transition – AUGUST SLIDE



- Transition Period – Solution Option 1 – Allows extended period for....
  - UK Link system impacts - no material impacts to UK Link identified for transition
  - Shipper User system impacts – Users preparedness to receive Class 1 readings and issue UDR
  - If used, DMSP Users, or AMR provider – [Issue readings in agreed format to [Shipper] Users or Suppliers]
  - Transitional impacts to UNC - no transitional requirements
  - Impacts to processes
    - Industry readiness NOT required for all processes for all SMPs for Day 1
    - End Consumption Adjustment period within defined period to conclude DMSP services?
  - Risks:
    - Parallel read services for same SMP?
    - Uncertainty for responsibility - first past the post for readings?
    - Once UDR received, assume that this is deemed transitioned?
    - Waive liability within transition? 5

# Transition – Discussion Points

- Once in Transition is there one party that is primarily responsible for providing the Meter Readings?
  - Phased transition to Shippers providing Meter Readings – i.e. individual meter point by meter point? Or that from implementation it remains the Transporter responsibility? Or that from implementation it is the Shipper responsibility?
    - Is there a need for this responsibility to be recorded anywhere? Views?
      - *Seems complex to create new item in UK Link for short period, and create flows to update?*
      - *Could be maintained elsewhere – but for what purpose?*
    - If there is no explicit flag, what determines the end of the transition period for an individual meter point? Is it once one reading has been provided it is deemed as having transitioned? Or the Transition End Date?
      - *IF it is receipt of a single UDR reading, we will need to define validations for this within the DLC.*
      - *IF the Transition End Date defines the end of transition then we need not create a complex solution to prevent DLCs*
        - *Note, risk of parallel physical running that the Shipper AMR / Transporter Daily Read Equipment has different drift, which if the service flip flops between the two could cause consumption issues*
        - *This risk could be mitigated by resynchronisation activities by DMSP prior to implementation (perhaps coordinated with AMR Service Provider). NB: Check to Check will not be prompted whilst DRE is recorded as AMR will not record*

# Transition – Discussion Points

- *Possible solution would be to allow the DMSP service to act as a backstop – i.e. potential for DMSP reading to be applied if a reading is not already present...*
  - *Consider ‘first past the post’ - MDR currently precedes the UDR*
    - *Bring forward UDR from 3pm*
      - *limits ability to Users to provide readings if too early?*
      - *What time is a reasonable time?*
    - *Delay MBR – current requirement is CDSP to User provision of readings by 12:00 hours risks first issue of ALL readings to Gemini being estimates (3pm), subsequent issue (equivalent of late Meter Readings (As Is process))*
  - *This limits the risk of a Shipper transfer within transition causing issues with reading provision*
- *Requires defined end point of Transitional period where it entirely cuts across to Shipper responsibility? What needs to happen at this point?*
  - *Assume the DMSP cannot submit a Meter Readings for a Reading Date after the Transition End Date?*
  - *Assume that the DMSP Portal access is withdrawn?*
- *What happens to liabilities within this period?*
  - *Assume liabilities are suspended during the transition period – Agree?*

# Other Requirements???

- Solution Option 1 – retains explicit transparency on DM Mandatory SMPs
  - Reduces changes to DES / BW
  - Reduces impacts to Users amending processes / systems to derive whether a site is DM Mandatory
  - ...?