



## **Modification 0647**

Solution Options and impacts

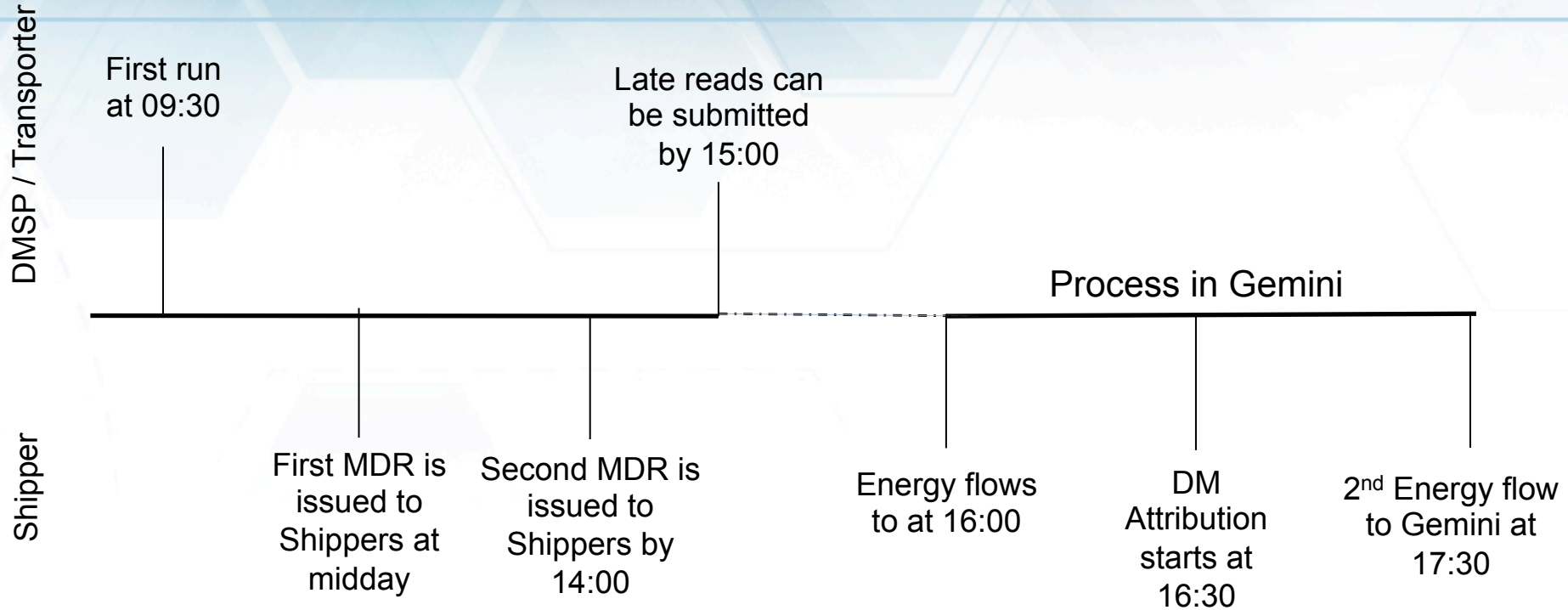
# Modification 0647 - Opening Class 1 reads to Competition

- This modification proposes to introduce common arrangements for Class 1 and 2 by removing the DNO obligation to provide a Daily Read service to Shippers for non-telemetered Class 1 Supply Meter Points
- The modification does not amend the Class 1 Criteria, but responsibility for obtaining the reads is passed to Shippers
- Under the modification Networks would, for the purposes of network management, retain the right to install remote meter reading equipment “first in line” at Class 1 Supply Meter Points, to monitor pressure and flows.
- The Class 1 and Class 2 solutions are distinct services provided by different parties . Validations in place that prevent a Shipper submitting readings and amending details on Class 1 Supply Meter Points, and vice versa

# Class 1 Read Submission - UNC

- **TPDM 5.6 Cyclic Reading: Class 1 Supply Meters**
- 5.6.1 For each Class 1 Supply Meter:
  - (a) a Valid Daily Meter Reading shall be obtained every Day (D);
  - (b) the Daily Meter Reading shall be obtained by the Transporter and provided by the Transporter to the CDSP in time to be provided by the CDSP to the Registered User by 11.00 hours on Day D+1 in accordance with paragraph 6.
- 5.6.2 If a Valid Daily Meter Reading is not obtained by the time required in paragraph 5.6.1(b), an estimated Meter Reading (in accordance with paragraph 5.4) shall be used, subject to paragraph 5.6.3.
- 5.6.3 Where a Meter Reading has been estimated under paragraph 5.6.2 for a Day for a Class 1 Supply Meter, a Valid Daily Meter Reading obtained no later than the Exit Close-out Date will replace the estimated Meter Reading for the Day.

# Current Process Timeframes – Class 1



DLC (Daily Read Equipment Reads) File submitted from the DMS/Transporter to the CDSP  
MDR (Daily Datalogger Reading) File submitted from the CDSP to Shipper

## Points to note:

- DLC and MDR File contains the meter and converted indexes
- CVs are submitted (updated where applicable) at 11:30, 14:00 and 16:15
- After 17:30 if an actual read is not received estimated readings are used
- If Class 1 reads are not submitted for the first run of allocations, allocations are based on estimates which causes significant impacts i.e. UIG

# Class 1 Supply Point

- TPD G 1.5.3 The Class 1 Requirement applies in relation to a Supply Meter Point if:
  - (a) the Supply Meter Point is a NTS Supply Meter Point, or
  - (b) the Annual Quantity of the Supply Meter Point is not less than 58,600,000 kWh (2,000,000 therms), or
  - (c) the Supply Meter Point is Interruptible; or
  - (d) the Supply Meter Point is comprised in a Seasonal Large Supply Point ; or
  - (e) the Supply Meter Point is an LDZ Supply Meter Point where telemetry equipment has been installed in accordance with Section M6.7.1.

# Impacts of retaining the SMPs as Class 1

- The UDR (Class 2 Reads File from Shipper to CDSP) will need to be amended to allow Class 1 SMPs to be submitted via this route.
  - The batch processing of the Class 2 reads submitted via the UDR is 15:00
  - The energy calculated is submitted Gemini at D+1, and any updates (consumption adjustments or replacing estimates) accepted up to GFD+5
  - Converted, Unconverted and Meter indexes must be submitted on the file
- Class 1 SMP readings will only be accepted where a datalogger asset is recorded. This requires further assessment.
- The 'Xoserve Services Portal' restricts access and validates who may perform activities – limitations on User Type applied based on Class e.g. DMSPs for Class 1.
- Existing CMS logic routes contacts based upon the class – e.g. adjustments for Class 1 would get routed to DMSPs on receipt, in future the Shipper would raise these with CDSP and straight into the adjustment processes.
- Other impacts that may be identified with more detailed analysis.

# Points for Workgroup Discussion

- Class 1 Criteria proposed to remain as is
  - AQ
  - Seasonal Large Supply Points
  - DN Interruption
- What requirement would Shippers have to identify such Supply Meter Points have the ‘first in line obligation’?
  - Does this require flagging – e.g. as a Class 1 or other data item
- Timeliness of Read Submissions – for example - should Class 2 processing be bought forward to reduce risk of estimates in the first attribution run?
- Transition options owing to the GFD+5 close out