



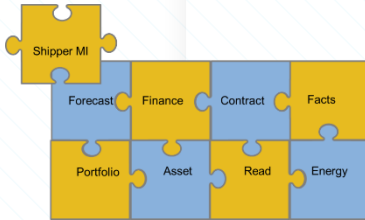
## **Delivering PAC Changes via DDP**

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# Background

- CDSP strategic direction is to transition away from delivering individual reporting changes in Business Objects and move towards enabling our customers to 'self-serve' in a Data Discovery Platform (DDP)
- This transition is happening against a backdrop of reporting changes that pre-date the DDP, including XRN 4795 & 4779
- The DDP is being populated via iterative sprints, with content being predicated on categories of data:



Drop 1 – Portfolio  
Drop 2 & 3 – Reads

- Further categories will be prioritised in collaboration with customers
- 55 data items are already available to our shipper customers, with interest in accessing the DDP now spreading across the industry to other DSC constituencies
- XRN 5013 was approved into capture at September ChMC and seeks to grant DDP access to the Performance Assurance Framework Administrator

# In Flight XRNs



Change Proposals	Oct 19	Nov 19	Dec 19	Comments
<b>4795: Amendments to the PARR (520a) reporting</b>				<ul style="list-style-type: none"><li>On Schedule</li></ul>
<b>4779: UNC Modification 0657S - Adding AQ reporting to the PARR</b>				<ul style="list-style-type: none"><li>Prioritised for December MIR 6 delivery</li></ul>
<b>4876: Changes to PARR reporting – provide further data to PAFA to aid analysis of performance reporting</b>				<ul style="list-style-type: none"><li>Workshop scheduled for 25<sup>th</sup> October to review requirements</li></ul>

# PAFA Access to DDP

- Currently PAFA is able to view a series of summary Performance Assurance Risk Register (PARR) reports introduced by MOD 520a and added to via MOD 652 (and soon to be MOD 657)
- XRN 5013 was raised to help speed up the process of PAFA using DDP
- The Performance Assurance Committee (PAC) has expressed a desire for PAFA to see some MPRN-level data in order to provide context behind summary stats
- 'PAFA' does not currently exist as an entity in the Data Permission Matrix (DPM)
- UNC MOD 697 will deliver the necessary changes to the DPM required for 'PAFA' to view MPRN-level data
- PAC and PAFA has a workshop scheduled (25<sup>th</sup> October) to agree which data items would best provide this context
- CDSP will then work with PAFA to develop available / appropriate products

# Data items already revealed in DDP

Meter Asset Data
Asset Type
Device Status
Gas Factor
Installation Date
MAM Name
MAM Short Code
Meter Mechanism
Meter Serial Number
Number of Dials
Units
Related Meter Points
MSN

Meter Asset History
Closing Read Date

Meter Read History
Convertor Read
Convertor Round the Clock
Latest Meter Read Date
Latest Meter Read Type
Latest Meter Read Value
Meter Read
Meter Read Creation Date
Meter Read Date
Meter Read Frequency
Meter Read Reason
Meter Read Source
Meter Read Status
Meter Read Type
Meter Round the Clock
Read Rejection reason

Supply Meter Point Quantities
Formula Year SMP AQ
Formula Year SMP AQ Effective Date
SMP SOQ
Supply Meter Point AQ
Supply Meter Point AQ Effective Date

Meter Read information
. Rejected Energy (if applicable)

Supply Meter Point History
End User Category Code
EUC Effective Date

Supply Meter Point Information
Confirmation Effective Date
Confirmation Reference Number
Current Shipper
Current Shipper Short Code
Current Supplier
Current Supplier Short Code
DMSP
EUC Identifier Code
Exit Zone
Last Inspection Date
LDZ ID
LSP
Market Sector Code
Meter Point Reference Number
Meter Read Batch Frequency
Network Name
Network Short Code
Seasonal Large Supply Point Indicator
SMP Status
Supply Meter Point Class

- These are the data items that shippers can already see in the DDP following Drop 1 ('Portfolio') and Drop 2 ('Reads'#1)
- Drop content is decided based on categories of data (rather than individual XRNs)
- We engage in various ways with customers regarding content and feel of DDP dashboards, from standing up of a Beta team (currently consisting of 4 customers) to Customer Advocates and Change Management Committee (ChMC)
- Approval of the data items being revealed is sought in CoMC prior to each drop

# Wider Population

## Converter Asset Data

Correction Factor  
 Device Status  
 Dials Corrected  
 Effective Date  
 Manufacturer  
 Model  
 Serial Number  
 Year of Manufacture

## Related Meter Points

MSN

## Daily Read Equipment Data

AMR Effective Date  
 AMR Indicator  
 Device Status  
 DRE Number  
 Installation Date  
 Manufacturer  
 Model  
 Telemetered Site Indicator

## Supply Meter Point History

End User Category Code  
 EUC Effective Date  
 Effective Date  
 Formula Year SMP AQ  
 Formula Year SMP SOQ  
 SMP SHQ

**Supply Meter Point Information**  
 Confirmation Effective Date  
 Confirmation Reference Number  
 Current Shipper  
 Current Shipper Short Code  
 Current Supplier  
 Current Supplier Short Code  
 DMSP  
 EUC Identifier Code  
 Exit Zone  
 Last Inspection Date  
 LDZ ID  
 LSP  
 Market Sector Code  
 Meter Point Reference Number  
 Meter Read Batch Frequency  
 Network Name  
 Network Short Code  
 Seasonal Large Supply Point Indicator  
 SMP Status  
 Supply Meter Point Class  
 Address  
 AMR Service Provider  
 Bypass Fitted  
 Confirmation Objection Information  
 Confirmation Rejection Information  
 CSEP ID  
 DM/NDM Indicator  
 IGT Charging Methodology  
 IGT Transportation Charge Rate  
 IGT Transportation Charge Rate Type  
 Incoming Shipper  
 Incoming Shipper Short Code  
 Incoming Supplier  
 Incoming Supplier Short Code  
 Interruption Contract Exists  
 Isolation Status  
 Logical Meter Number  
 Meter Link Code  
 MNEPOR  
 Network Exit Agreement Indicator  
 Network Owner EFD  
 Postcode  
 Previous Shipper  
 Previous Shipper Short Code  
 Previous Supplier  
 Previous Supplier Short Code  
 Priority Consumers Indicator  
 Related Meter Point Reference Number(s)  
 Shared SMP Indicator  
 Special Needs Notes  
 Transitional Meter Point  
 Twin Stream Site Indicator  
 UPRN  
 Withdrawal End Date  
 Withdrawal Status

## Emergency Contact

Contact Number  
 Forename  
 Job Title  
 Surname  
 Title  
 Type

## Meter Read Information

Rejected Energy (if applicable)

## Interruption Results

Contract End Date  
 Contract Start Date  
 Interruptible Capacity  
 Interruptible Days  
 Interruption Bid Number  
 Interruption Exercise Price  
 Interruption Option Price  
 Location ID  
 Shipper Bid Reference  
 Tranche Number

## Supply Meter Point Quantities

Formula Year SMP AQ  
 Formula Year SMP AQ Effective Date  
 SMP SOQ  
 Supply Meter Point AQ  
 Supply Meter Point AQ Effective Date  
 CSEP Connection Max SOQ  
 CSEP Max AQ  
 CSEP SOQ  
 Current Year Minimum  
 Formula Year SMP SOQ  
 Original SMP AQ  
 Prospective Formula Year Effective Date  
 Prospective Formula Year SMP AQ  
 Prospective SMP SOQ  
 SMP SHQ

## Meter Read History

Converter Read  
 Converter Round the Clock  
 Latest Meter Read Date  
 Latest Meter Read Type  
 Latest Meter Read Value  
 Meter Read  
 Meter Read Creation Date  
 Meter Read Date  
 Meter Read Frequency  
 Meter Read Reason  
 Meter Read Source  
 Meter Read Status  
 Meter Round the Clock  
 Read Rejection reason

## Meter Asset History

Closing Read Date  
 Closing Read  
 Closing Read Corrected  
 Closing Read Uncorrected  
 Correction Factor  
 Effective Date  
 Imperial Indicator  
 Location  
 Manufacturer  
 Meter Capacity  
 Meter Mechanism  
 Meter Serial Number  
 Meter Type  
 Model  
 Number of Dials  
 Opening Read  
 Opening Read Corrected  
 Opening Read Date  
 Opening Read Uncorrected  
 Reason Code  
 Units  
 Year of Manufacture

## Meter Asset Data

Asset Type  
 Device Status  
 Gas Factor  
 Installation Date  
 MAM Name  
 MAM Short Code  
 Meter Mechanism  
 Meter Serial Number  
 Number of Dials  
 Units  
 Correction Factor  
 DCC Service Flag  
 DCC Service Flag EFD  
 First SMETS Installation Date  
 Gas Act Owner  
 IHD Install Status  
 Imperial Indicator  
 Installing Supplier  
 Installing Supplier Short Code  
 Location  
 MAM EFD  
 Manufacturer  
 Meter Capacity  
 Meter Type  
 Model  
 SMS Operating Entity EFD  
 SMSO ID  
 Year of Manufacture

# Data items used in current PARR Reporting

PARR Report	Data Item
Estimated & Check Reads used for Gas Allocation, and consumption adjustments for Product Classes 1 & 2	Read Date
	Read Type
	Read source
	Read status
	Read Read reason
	Class
	Shipper short code
	Shipper Name
	EUC/AQ Band
	MPRN
No meter recorded in the supply point register	Meter Removal Date
	Shipper Short Code
	Shipper Name
	Meter Serial Number
	Move-In Date
	Class
	Meter Status
No Meter Recorded in the Supply Point Register and data flows received by Xoserve	MPRN
	Meter Removal Date
	Shipper Short Code
	Shipper Name
	Meter Serial Number
	Move-In Date
	Class
Meter Status	
Shipper Transfer Read Performance	Read Date
	Read Type
	Read source
	Read status
	Read Read reason
	Class
	Shipper short code
	Shipper Name
	EUC/AQ Band

- Example subset, not exhaustive
- Data items relate to categories in DPM



## MPRN-Level Data Permissions Matrix Options

- In order for PAFA to access MPRN level data, the Data Permission Matrix (DPM) will need to be updated
- Once this is granted (MOD 697) and PAFA is included as an entity there will need to be agreement on which data items PAFA can see:
  - **Option 1** – align PAFA MPRN access with PARR report content
  - **Option 2** - Have bespoke permissions granted by CoMC

## Required Next Steps

- XRN 5013 - BER to be submitted to ChMC for approval 9<sup>th</sup> October to formerly approve funding for additional DDP drop
- Identify which data items PAFA might see in more granular detail (25<sup>th</sup> October), then CDSP to work with PAFA to build DDP product
- Await outcome of MOD 697 and then update DPM to enable MPRN-level access based on relevant option