

PN UNC AMR Topic Workgroup

Ratchets & Reconciliation

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Approach for Each Topic Area

- Identify and analyse any existing issues
- Develop appropriate business solutions to rectify the identified issues with the existing arrangements
- Define & collect detailed requirements for the agreed options
- Document business rules & process maps
- Define advantages/disadvantages of the solution including Business Benefits
- Develop indicative costs and a cost benefit analysis
- Develop any contractual changes where appropriate needed to implement the identified solutions
- Record any issues which might usefully be taken forward under this Workgroup or any other governance process
- Consider transitional arrangements

IRR Entries

Ref	Requirement	Rationale	Source
4. Increased Reads for Energy Allocation, Balancing and Transportation Charging			
4.1	Removal of volume quota and improved processing time.	With the widespread roll out of AMR an inevitable eventuality, there are multiple opportunities for change in the industry. Any new system should be scalable to deal with the increase in volume of readings and the possibility of reconciliation being made on a more frequent basis as a result. One of the big benefits of AMR to the Shipping community will be to be cashed out on a more accurate basis.	Total Gas and Power
4.4	Allow more frequent reads from AMR to feature in daily reconciliation.	It is key that a strategic solution is considered within the scope of Project Nexus to allow for this. Clear benefits have been identified via UNC Review Group 175.	GDF Suez
4.5	All energy consumption data should be used to ensure that costs are targeted at those that incur them on the system.	This is consistent with the GTs Licence Condition and will ensure that market sectors and individuals within these sectors are not being cross subsidised. A primary focus of Project Nexus should be to ensure that energy is allocated as accurately as possible to limit the impacts of RbD on shippers and reduce their exposure to system balancing at SAP. In addition this will benefit both Xoserve and the GTs by reducing the number and size of RbD invoices that they have to issue.	EDF Energy
4.6	Daily energy allocations for a large part, if not all, of the metering points.	It would be cost effective to plan for the system to be scalable to this level from the outset to ensure that long term costs are minimised to the industry. This would be in the interests of the wider gas industry and to gas consumers who ultimately would pay the costs of introducing a system that was not appropriately scalable.	E.ON UK
5. Reconciliation			
5.1	Increase scope of individual meter point reconciliation	With the roll out of Smart Metering technologies and AMR there is likely to be an increase in the volume of energy consumption data, and it would be beneficial to use this to reconcile individual sites.	EDF Energy
8. Invoicing Rules			
8.11	A review of industry processes for validating invoice charges.	We support the proposed change to energy validation by amending the USRV filter from a TRE filter to a ZRE filter.	Shell Gas Direct

Reconciliation & Ratchet Issues (identified from 1st AMR Workgroup)

- Reconciliation
 - Thresholds for Rollover of reconciliation quantities
- Ratchets
 - Is the Ratchet regime appropriate for sites below the DM threshold – what should be the threshold?
- Anything else?