Modification 520A – Performance Assurance Reporting

High level cost estimate for the development and ongoing delivery of reports.

This cost estimate has been prepared on 8th February 2016 and replaces all other cost estimates for modification 520A.

This high level cost estimate has been prepared by reviewing the modification 520A Report Register and then assessing the report scripting, design, build, test and deployment work requirements. No information is available on ongoing cost for delivery, to provide an estimate comparisons have been made to existing User Pays report charges in the Agency Charging Statement. The ongoing cost should only be used as a guide, actual charges may be different.

Some commentary has been provided, particularly where report scripting, processing and volume of data to be analysed / processed is expected to be high and / or complex.

For some reports Modification 520A requires an additional table to be built and used for shipper to pseudonym application

Reference / title	Report processes, additional description /comments	Estimated development time and cost	Estimated ongoing cost p.a.
Schedule 1A Industry Peer Comparison Review			
1A.1 Standard Correction Factors for sites >732 MWH	Extract, compile, apply pseudonym, check, issue	None for pre Nexus period.	None for pre Nexus period
1A.2 No meter recorded in the supply point register.	Extract, compile, apply pseudonym, check, issue	None for pre Nexus period	None for pre Nexus period
1A.3 Shipper Transfer Read Performance	Extract, compile, apply pseudonym, check, issue	None for pre Nexus period	None for pre Nexus period
1A.4 No read received for 2, 3 or 4 years (includes Estimated transfer readings)	Extract, compile, apply pseudonym, check, issue	None for pre Nexus period	None for pre Nexus period
Schedule 1B Performance Assurance Committee View			

1B.1 Standard Correction Factors for sites with AQ >732, MWH	Extract, compile, issue	None for pre Nexus period.	None for pre Nexus period
1B.2 No meter recorded in the supply point register.	Extract, compile, issue	None for pre Nexus period	None for pre Nexus period
1B.3 Shipper Transfer Read Performance	Extract, compile, issue	None for pre Nexus period	None for pre Nexus period
1B.4 No Reads received for 1, 2, 3 or 4 years (includes estimated transfer readings)	Extract, compile, issue.	None for pre Nexus period	None for pre Nexus period
Schedule 2A Industry Peer Comparison Review			
2A.1 Estimated & Check Reads used for Gas Allocation, and consumption adjustments for Product Classes 1 and 2.	Extract, analyse, compile, apply pseudonym, check, issue. Number of Class 1 supply points is expected to be below 1000. Number of Class 2 supply points is unknown.	Up to £1000	Up to £500
2A.2 No meter information recorded on the supply point register	Extract, analyse, compile, apply pseudonym, check, issue.	Up to £1000	Up to £500
2A.3 No meter information recorded on the supply point register, and data flows received by Xoserve	Extract, for the extracted MPRNs compare to other records, analyse, compile, apply pseudonym, check, issue	Up to £2000	Up to £1000
2A.4 Shipper Transfer Read Performance	Extract, compile, apply pseudonym, check, issue.	None, funded indirectly by GTs	None, funded indirectly by GTs
2A.5 Read performance	Extract, for the extracted MPRNs compare to other records, analyse, compile, apply pseudonym, check, issue. Several complexities with this report, including: a) Analysis of reads and meter read frequency/class type is required to extract the data to calculate the performance	Up to £20,000	Up to £2,000

	b) Very large volumes of data to be analysed / processed.		

2A.6 Meter Reading Validity Monitoring	Extract, for the extracted MPRNs compare to other records, analyse, compile, apply pseudonym, check, issue.
	Several complexities with this report, including:
	    c) Analysis of rejected reads is required to identify the rejection reason and then extract these for further processing
	    d) Very large volumes of data to be analysed / processed.
		Up to £20,000	Up to £2000

2A.7 No read received for 1, 2, 3 or 4 years (excludes estimated transfer reads)	Extract, compile, compile, apply pseudonym, check, issue.	Up to £1000	Up to £500
2A.8 AQ Corrections.	Extract, compile, compile, apply pseudonym, check, issue.	Up to £1000	Up to £500
2A.9 Standard Correction Factors for sites with AQ >732, MWH	Extract, compile, apply pseudonym, check, issue	Up to £1000	Up to £500
2A.10 Replaced Meter Reads	Extract, compile, apply pseudonym, check, issue	Up to £1000	Up to £500
Schedule 2 B Performance Assurance Committee View			
Note: for Schedule 2B the development costs are included within the costs for Schedule 2A. The additional costs for Schedule 2B are the ongoing costs of issuing the reports to the Performance Assurance Committee.			
2B.1 Estimated & Check Reads used for Gas Allocation, and consumption adjustments for Product Classes 1 and 2.	Extract, analyse, compile, issue. Number of Class 1 supply points is expected to be below 1000. Number of Class 2 supply points is unknown.		Up to £500
2B.2 No meter information recorded on the supply point register	Extract, analyse, compile, issue.		Up to £500
2B.3 No meter information recorded on the supply point register, and data flows received by Xoserve	Extract, for the extracted MPRNs compare to other records, analyse, compile, issue		Up to £1000
2B.4 Shipper Transfer Read Performance	Extract, compile, issue.		None, funded indirectly by GTs

2B.5 Read performance	Extract, for the extracted MPRNs compare to other records, analyse, compile, apply pseudonym, check, issue.
	Several complexities with this report, including:
	  a) Analysis of reads and meter read frequency / class type is required to extract the data to calculate the performance
	  b) Very large volumes of data to be analysed / processed.
			Up to £2000

2B.6 Meter Reading Validity Monitoring	Extract, for the extracted MPRNs compare to other records, analyse, compile, issue.
	Several complexities with this report, including:
	  a) Analysis of rejected reads is required to identify the rejection reason and then extract these for further processing
	  b) Very large volumes of data to be analysed / processed.
			Up to £2000

2B.7 No read received for 1, 2, 3 or 4 years (excludes estimated transfer reads)	Extract, compile, compile, issue.		Up to £500
2B.8 AQ Corrections.	Extract, compile, issue.		Up to £500
2B.9 Standard Correction Factors for sites >732 MWH	Extract, compile, issue		Up to £500
2B.10 Replaced Meter Reads	Extract, compile, issue		Up to £500