Performance Assurance Workgroup

Action update report: Action 1002 - Xoserve to prepare an anonymised report on Shipper meter read performance for publication on the Joint Office web site 26th November 2014

1. Background

As part of its work to develop a model to assess read performance as a means of assessing contribution to settlement risk, Xoserve has analysed data for East Midlands LDZ in terms of reads required against read frequency and the number of reads submitted against read requirements.

The Performance Assurance Workgroup has requested publication of this data.

2. Detail of analysis and example reports

Each supply meter point has a read frequency recorded against it. These are; daily, monthly, six-monthly and annually. Daily read meters are already subject to performance reporting and a liability regime and are excluded from this analysis work.

The month the next expected read is due can be determined by the date of the last read accepted onto UK Link. Clearly, for monthly read supply meter points, a read is required each month. For a supply meter point with a six month read frequency the date of the next expected read is calculated as six months from the last read date accepted on UK Link, similar for annually read supply meter points. Where the supply meter is unread in the required month it rolls forward as still being required and is included in the next month's read required figure.

Two reports are available:

Report 1 - Total reads received each month (regardless of the meter read frequency requirement)

Shipper	Monthly Read meters			Six-monthly read			Annually read		
	No MPRs	Reads rec'd	%	No MPRs	Reads rec'd	%	No MPRs	Reads rec'd	%
ABC	50	25	50%	1,000	600	60%	10,000	2,000	20%
etc									

Report 2 - Reads received against required reads as determined by the meter read frequency

Ship	Monthly Read meters			Six-monthly read				Annually read				
per	No of MPRs	Reqd Reads this month	Reads rec'd (against reqd)	%	No of MPRs	Reqd Reads this month	Reads rec'd (against reqd)	%	No of MPRs	Reqd Reads this month	Reads rec'd (against reqd)	%
ABC	50	50	25	50%	1,000	100	60	60%	10,000	200	50	25%
etc												

The publication of these reports for the Performance Assurance Workgroup at the level described above would enable the identity of certain shippers to be reasonably ascertained. As a result Xoserve is not prepared to publish these reports until such times that there is clear permission from the industry.

3. Consideration of a single read performance measure

It would be possible to amalgamate the three read frequencies and provide a single read percentage measure.

For example, using the Table 1 above:

Shipper	Meters					
	No MPRs	Reads rec'd	%			
ABC	11,050	2,625	24%			
etc						

The number of meters could be removed to further preserve anonymity.

Shipper	Read performance
ABC	24%
etc	

However, the publication and use of this data as a performance measure my drive incorrect behaviours. Shippers could read more annually read meters (at the expense of other meters) to create a higher level of read performance but in fact creating a higher level of settlement risk. The percentage figure has no bearing on the size and composition of the Shipper's portfolio. The publication of this report may create more issues than it is intended to resolve.