

Section D: High Level Solution Options

D1: Solution Options

<p>Solution Option Summary:</p>	<p>This Solution Option Change Pack relates to XRN5238 – New Distribution Network Report – Forecast Invoice Values. The Change Proposal can be found here.</p> <p>Background</p> <p>At present there is a lack of data available to Distribution Network pricing managers to understand the impact of AQ changes on invoice values.</p> <p>When setting prices for a regulatory year, DNs are provided with a demand snap shot of the rolling AQ/SOQ values in the preceding December, which will then be used as the formula year AQs on the 1st April. The demand snapshot does not indicate the impact on invoice values of the changes to AQ and SOQ. During the regulatory year it is not always clear how changes in AQ and SOQ affect the invoice values.</p> <p>Change Description *</p> <p>In order to forecast the required price change for the forthcoming year, it would be extremely useful to see the invoice values that would be generated by the demand snapshot. The attached report details the format of information required, i.e.</p> <ol style="list-style-type: none"> 1. A new monthly report that consolidates all the detail information shown in : <ol style="list-style-type: none"> i. BOPRI_1 GT5 Revenue Assurance Data ii. SPA09 NDM CSEP Report iii. SPA11 NDMCEPS iv. Rec121 v. SCH606 vi. DN Geninf Report 2. Shows demand data and cash invoice values 3. Summarised by EUC and Load band 4. In addition, this new monthly report should be used to generate the December "snapshot" position and a forward forecast of new charging years monthly invoices, to enable DNs to have visibility in December of the new values that apply from the April – DNs have a requirement to see a forward forecast what the new capacity values will be inclusive of the new load factors and latest snapshot AQ, using this reporting information to populate the results.
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	<p>A detailed breakdown of reporting requirements and possible report structures and layout has been created and is attached spreadsheet for information;</p> <p><u>Change/Solution Overview</u> During development of this change, enhancements to an existing DN report, RA01 report, were made. These changes sought to modify the existing RA01 report to allow it to provide the level of detail DNs require for pricing purposes.</p> <p>This one-off exercise provided significant learnings from a development perspective. It was noted that any enduring solution option taken forward should ensure customers are involved in the design and test phases of reports that are being delivered.</p> <p>The progression of the one-off RA01 modifications have confirmed that the CDSP are unable to sustain any reporting changes that rely upon manual intervention or regular triggering of specific data batch jobs to enable report production – risks and associated draw-backs of the options that were considered but have been discounted are included within the HLSO for transparency purposes only.</p> <p><u>General Considerations</u> The complexity of the reporting requirements identified and varying levels of reporting aggregation across the reporting suite mean specialist data professionals within CDSP will be needed to support development of the change through to deliver.</p> <p><u>High Level Solution Option</u></p> <p>A single solution option is being recommended by the CDSP. This option utilises a Data Discovery Platform (DDP) Release to deliver DN pricing manager reporting requirements – HLSO Presentation.</p> <p>This option provides the capability for customers to be involved in the design and test of reporting deliverables within the DDP Release.</p> <p>There are no costs associated to incorporating DN pricing manager requirements into the DDP Release, as DDP Core Releases are funded through an agreed investment within Xoserve’s Business Plan.</p> <p>If this solution is approved, DNs can prioritise the delivery of these requirements (which are turned into User Stories for the purposes of DDP agile Release deliveries) – this prioritisation will take place between the relevant customer groups and the DDP Product Development team.</p>
<p>Implementation Date for this Solution Option:</p>	<p>DDP Release – TBC</p>

Xoserve preferred option: (including rationale)	N/A
DSG preferred solution option: (including rationale)	N/A
Consultation closeout:	28/03/2022

Section E: Industry Response

Solution Options Review

Please consider any commercial impacts to your organisation that Xserve need to be aware of when formulating your response

E1: Organisation's preferred solution option

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Organisation's preferred solution option, including rationale taking into account costs, risks, resource etc.	<p>NGN supports solution option 3 for the utilisation of DDP to provide the DN pricing managers with the reporting requirements.</p> <p>Delays to implementation of this change would have adverse impacts; therefore this change should be implemented by the end of 2022 in line with Xserve's proposed key delivery dates for this change.</p>	
Implementation Date:	Approve	
Xserve preferred solution option:	Approve	
DSG preferred solution option:	Approve	
Publication of consultation response:	N/A	

E2: Xserve's Response

Xserve Response to Organisations Comments:	Thank you for your consultation response, this will be included and used to support reaching a decision at CHMC in April 2022.
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Change Management Committee Outcome

Change Status:	<input checked="" type="checkbox"/> Approve	<input type="checkbox"/> Reject	<input type="checkbox"/> Defer
Approved Solution Option	Solution Option 3 – Data Discovery Platform (Core Delivery)		
Industry Consultation:	<input checked="" type="checkbox"/> 10 Working Days	<input type="checkbox"/> 15 Working Days	
	<input type="checkbox"/> 20 Working Days	<input type="checkbox"/> Other [Specify Here]	
Date Issued:	14/03/2022		
Comms Ref(s):	2988.2 – MT - PO		
Number of Responses:	1 Approval Representation		
Solution Voting:	<input type="checkbox"/> Shipper	Please select.	
	<input type="checkbox"/> National Grid Transmission	Please select.	
	<input checked="" type="checkbox"/> Distribution Network Operator	Approve	
	<input type="checkbox"/> IGT	Please select.	
Meeting Date:	13/04/2022		
Proposed Release Date:	Release: Adhoc TBC		