

<b>Change Proposal – BSCP40/01 (Draft)</b>	<b>CP No: 1187</b>  <i>Version No: 1.0</i>
<b>Title</b> UNIX Upgrades for NHHDA and EAC/AA	
<b>Description of Problem/Issue</b>  <p>The Non Half Hourly Data Aggregation (NHHDA) and Estimated Annual Consumption / Annualised Advance (EAC/AA) Systems are currently developed and supported by ELEXON on Hewlett-Packard (HP) AlphaServers running the Tru64 Unix 5.1b operating system. However, AlphaServers are being phased out by HP. The latest date for placing orders with HP for AlphaServers was 27 October 2006.</p> <p>Users of the NHHDA and EAC/AA systems have requested that ELEXON make an early decision about future operating platforms for these systems. Market Participants need clarity from ELEXON in order to plan and budget for future hardware purchases.</p> <p>HP will continue supporting AlphaServers and the Tru64 Unix 5.1b operating system until 2011. Therefore, no immediate operational issues are expected. An early decision in respect of future platforms will provide clarity to the industry.</p>	
<b>Proposed Solution(s)</b> <i>(mandatory by originator)</i>  <p>There are a number of potential solutions for the operating system(s) that will replace Tru64 Unix 5.1b as the supported platform for NHHDA and EAC/AA. After discussions at the Software Technical Advisory Group (STAG) on 25 January 2007 and following an email survey it was agreed that these options are:</p> <ul style="list-style-type: none"> <li>(i) HP UX;</li> <li>(ii) Sun Solaris; and</li> <li>(iii) IBM AIX.</li> </ul> <p>The NHHDA and EAC/AA Systems should be ported to, and supported on, the latest appropriate version of one of these options. An Impact Assessment will be undertaken to determine which option meets the industry's requirements in the most effective and efficient way<sup>1</sup>. For any of the above options, support is required for both the outgoing and incoming operating systems to ensure there is a smooth transition.</p> <p>There is Market Participant support for all three of these options to varying degrees. Therefore, ELEXON requires cost estimates for each individual option to help inform which option will be the final proposed solution. Market Participants are requested to provide the costs associated with each option to enable the Supplier Volume Allocation Group (SVG) to make an informed decision. Where requested, any cost provided can be kept confidential and will only be provided to the SVG.</p> <p>It should be noted that Market Participants could continue to make separate arrangements with a software developer if they chose to run the software on platforms that are not supported by ELEXON.</p>	

---

<sup>1</sup> STAG agreed that this Change Proposal should be based on the assumption that only one operating system would be supported by ELEXON. However, ELEXON will continue to have separate discussions with the Software Developer and investigate if it is feasible to support more than one operating system. This may reduce total costs to the industry and is consistent with our aim of providing the most efficient and cost-effective solution.

<b>Change Proposal – BSCP40/01 (Draft)</b>	<b>CP No: 1187</b>  <b>Version No: 1.0</b>
<b>Justification for Change</b> <i>(mandatory by originator)</i>  As discussed above, Market Participants require an early decision about future operating systems as investment in the required systems has significant lead times. Market Participants have requested that ELEXON investigate this issue with high priority.  Market Participant views as to the most appropriate operating system are currently split and this was further reinforced by STAG views. ELEXON will carefully assess the proposed solutions once costs are available from the Software Developer and the industry.	
<b>Is the Change being proposed a Housekeeping Change?</b> <i>(optional by originator)</i>  No	
<b>Configurable Items Potentially Affected by Proposed Solution(s)</b> <i>(optional by originator)</i>  NHHDA and EAC/AA systems and relevant documentation.	
<b>Impact on Core Industry Documents or System Operator-Transmission Owner Code</b> <i>(optional by originator)</i>  None identified.	
<b>Related Changes and/or Projects</b>  None identified.	
<b>Requested Implementation Date</b>  The most appropriate Release in 2008 dependent upon the software option chosen (see below).  <b>Reason:</b>  ELEXON will endeavour to implement this Change Proposal as part of the most appropriate Release in 2008. However, the Release date will be dependent upon the software option chosen and will be investigated as part of the Impact Assessment stage.	
<b>Agreed Release/Implementation Date</b> <i>n/a</i>	

<b>Change Proposal – BSCP40/01 (Draft)</b>	<b>CP No: 1187</b> <b>Version No: 1.0</b>
<b>Originator's Details:</b>  <b>BCA Name</b>  <b>Organisation</b> ELEXON  <b>Email Address</b> <a href="mailto:ccc@elexon.co.uk">ccc@elexon.co.uk</a>  <b>Date</b> 2 February 2007	
Attachments: No <i>(delete as appropriate)</i>	