

<p align="center">Change Proposal – F40/02 (Page 1 of 2)</p>	<p>CP No: <i>(mandatory by BSCCo)</i></p>
<p>Title <i>(mandatory by originator)</i> SVAA SL310 – Defaulting Temperature Data Rules</p>	
<p>Description of Change <i>(mandatory by originator)</i></p> <p>Presently when no Temperature data is received from the Met Office for a GSP Group then the SVAA defaults under ELEXON's authorisation to the previous Settlement Day's data as per Section 1.2.6 of SVAA SL310. This will continue indefinitely if no data is ever received and has led to poor defaults when the data has been repeated due to the weather station not reporting for a number of consecutive days.</p> <p>The attached spreadsheet provides evidence that defaulting to temperature data from an alternative GSP Group has a lower average difference than defaulting to the previous day. The data shows temperature data used during a period of two weeks at the beginning of August for Southern and Seaboard and compares the error in defaulting to the previous day, as compared to using data from an alternative GSP Group. The average error in day to day defaulting is approximately 5C, compared with approximately 2C error on a GSP Group to GSP Group basis. This accounts for several large swings in daily temperatures, which defaulting to an alternative temperature site would smooth out.</p>	
<p>Proposed Solution(s) <i>(mandatory by originator)</i></p> <p>In order to avoid using poor data when the service provider is unable to provide estimates, the final default selection rule in section 1.2.5 (rule 1.2.5.3) of SVAA SL310 should be amended to reflect one of the following options, with the second being the preferred option:</p> <ol style="list-style-type: none"> 1) If no Temperature data is received and the default data had already been defaulted to the previous Settlement Day then the average temperature data of the adjacent GSP Groups is taken. 2) The SVAA's contract is amended so they are obliged to get a default temperature from another site in the affected GSP Group and the SVAA SL is amended to allow this. CGEY have received a list of alternative temperature stations from the Met Office that can be used if this option is pursued. <p>It should be noted that in all circumstances, defaulting of data used in SVA processing remains subject to authorisation by ELEXON.</p>	
<p>Justification for Change <i>(mandatory by originator)</i></p> <p>During June 2001, no Temperature data was received for _E GSP Group for two weeks due to communication problems within the Met Office. As a result, the SVAA was defaulting to a temperature from up to 2 weeks previous. This resulted in temperature differences of around 6 degrees Celsius, creating issues with estimations.</p>	

In addition to the above, a PMR has been raised by Liz Cutting of Eastern (PMR26193), that also expresses concern at the way that temperature defaults are conducted. This too is attached for information.

Other Configurable Items Potentially Affected by Proposed Solution(s) (optional by BSCCo)

None

Impact on Core Industry Documents (optional by originator)

None

Related Changes and/or Projects (mandatory by BSCCo)

None

Originator's Details:

BCA Name.....

Organisation.....

Email Address.....

Date.....

[BSC Panel Representative].....

Organisation.....

Attachments: N* (If Yes, No. of Pages attached:.....)
(delete as appropriate)