

Responses for MC00015

DLIA of P75 & P82

Responses due 21 October 2002

Organisation	Comments
<p>Rachael Gardener Aquila Networks</p>	<p>Please find that Aquila Networks Response to > MC00015: Detailed Level Impact Assessment of P75 > 'Introduction of Zonal Transmission Losses' and P82 'Introduction of Zonal > Transmission Losses on an Average Basis' is 'No Comment.'</p> <p>Regards,</p> <p>Jason Guest</p> <p>On Behalf of Rachael Gardener</p>
<p>Sara Ames TXU</p>	<p>What would the impact of P75 be on your organisation? Severe impact on billing systems and many others.</p> <p>What would be your required lead time to develop any changes required as a result of P75?</p> <p>Lead time 9-12 months with an associated cost of £250k- £500k</p> <p>Comments – can see no tangible benefit to this proposal</p> <p>What would the impact of P82 be on your organisation? Severe impact on billing systems and many others.</p> <p>What would be your required lead time to develop any changes required as a result of P82?</p> <p>Lead time 9-12 months with an associated cost of £250k- £500k</p> <p>Comments – can see no tangible benefit to this proposal</p>
<p>Rachel Ace British Energy Generation, Eggborough Power Ltd. British Energy Power and Energy Trading</p>	<p>What would the impact of P75 be on your organisation? Please see our response to P75 modification</p> <p>What would be your required lead time to develop any changes required as a result of P75?</p> <p>We would require 3 months for this modification</p> <p>What would the impact of P82 be on your organisation? Please see our response to P75 modification</p> <p>What would be your required lead time to develop any changes required as a result</p>

	<p>of P82?</p> <p>We would require 3 months for this modification</p>
<p>Ros Parsons Npower Ltd, Npower Direct Ltd, Npower Yorkshire Ltd, Npower Yorkshire Supply Ltd</p>	<p>What would the impact of P75 be on your organisation?</p> <p>With a dearth of details of possible changes to Central System interfaces with BSC Party Systems, any assessment of the effects of these Modification Proposals on SONET is a matter of conjecture at this time. However, we anticipate that it is likely that no change would be required to SONET to enable it to continue to calculate Credited Energies as at present. However, this does not take account of any changes in central flows used in SONET, particularly the Settlement report, which are dependent on the proposed modifications.</p> <p>The proposals may necessitate trading at 'Station Gate' level which would require significant system changes in Demand Forecasting, Trading, Power Pricing and potentially Billing.</p> <p>What would be your required lead time to develop any changes required as a result of P75?</p> <p>At least 6 months to one year to implement.</p> <p>(We estimate a cost up to £1m, however this is dependent upon the requirement of more detail).</p> <p>What would the impact of P82 be on your organisation?</p> <p>With a dearth of details of possible changes to Central System interfaces with BSC Party Systems, any assessment of the effects of these Modification Proposals on SONET is a matter of conjecture at this time. However, we anticipate that it is likely that no change would be required to SONET to enable it to continue to calculate Credited Energies as at present. However, this does not take account of any changes in central flows used in SONET, particularly the Settlement report, which are dependent on the proposed modifications.</p> <p>The proposals may necessitate trading at 'Station Gate' level which would require significant system changes in Demand Forecasting, Trading, Power Pricing and potentially Billing.</p> <p>What would be your required lead time to develop any changes required as a result of P82?</p> <p>At least 6 months to one year to implement.</p> <p>(We estimate a cost up to £1m, however this is dependent upon the requirement of more detail).</p>
<p>Margaret Brunton Npower Northern Ltd, Npower Northern Supply Ltd</p>	<p>What would the impact of P75 be on your organisation?</p> <p>With a dearth of details of possible changes to Central System interfaces with BSC Party Systems, any assessment of the effects of these Modification Proposals on SONET is a matter of conjecture at this time. However, we anticipate that it is likely that no change would be required to SONET to enable it to continue to calculate Credited Energies as at present. However, this does not take account of any changes in central flows used in SONET, particularly the Settlement report, which are dependent on the proposed modifications.</p> <p>The proposals may necessitate trading at 'Station Gate' level which would require significant system changes in Demand Forecasting, Trading, Power Pricing and potentially Billing.</p>

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<p>Rupert Judson on behalf of Anne Stone London Electricity</p>	<p>What would the impact of P75 be on your organisation?</p> <p>There is currently no information available regarding the interface, if any, between the proposed TLFA and BSC Parties' systems. This is an area where systems changes may be required to take account of new data flows from the TLFA.</p> <p>Our existing settlement systems receive TLFs and TLMs for each BMU and for each settlement period. We do not anticipate any requirement to change these systems for either P75 or P82.</p> <p>Enhancements would be required to our forecasting and risk management tools to deal with P75.</p> <p>What would be your required lead time to develop any changes required as a result of P75?</p> <p>An approximate lead time of between 3 and 6 months would be required for the development of systems to interface with a new TLFA (if required) and enhancement of forecasting and risk management tools.</p> <p>What would the impact of P82 be on your organisation?</p> <p>There is currently no information available regarding the interface, if any, between the proposed TLFA and BSC Parties' systems. This is an area where systems changes may be required to take account of new data flows from the TLFA.</p> <p>Our existing settlement systems receive TLFs and TLMs for each BMU and for each settlement period. We do not anticipate any requirement to change these systems for either P75 or P82.</p> <p>Enhancements may be required to our forecasting and risk management tools to deal with P82.</p>

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<p>Man-Kwong Liu Scottish Power</p>	<p>What would the impact of P75 be on your organisation?</p> <p>If either Mod (P75 or P82) is accepted, the Transmission Loss Factor Agent will be formed and will be sending calculated zonal TLFs to BSC Parties. It is not clear at this stage how this will happen, and what new interfaces or flows will need to be handled. It is assumed that either a new flow will be created or modifications to the structure of existing flows will be made to form the interface between the TLFA and a Party. There will be an impact on Sonet (our internal settlement system), which would be similar regardless of which Mod is adopted, if either, and this will have a knock-on effect to other dependent systems within Scottish Power. At a minimum, a DLIA for each of these would be required, plus a full test of Sonet and regression testing of the systems dependent upon it.</p> <p>The size of the systems impact is judged at this stage to be similar to that for the Sonet-related aspects of BSC Systems Release 2.</p> <p>What would be your required lead time to develop any changes required as a result of P75?</p> <p>Hence Scottish Power would require up to 6 months notice for implementation from the point that the implementation details of the Modification are agreed.</p> <p>What would the impact of P82 be on your organisation?</p> <p>If either Mod (P75 or P82) is accepted, the Transmission Loss Factor Agent will be formed and will be sending calculated zonal TLFs to BSC Parties. It is not clear at this stage how this will happen, and what new interfaces or flows will need to be handled. It is assumed that either a new flow will be created or modifications to the structure of existing flows will be made to form the interface between the TLFA and a Party. There will be an impact on Sonet (our internal settlement system), which would be similar regardless of which Mod is adopted, if either, and this will have a knock-on effect to other dependent systems within Scottish Power. At a minimum, a DLIA for each of these would be required, plus a full test of Sonet and regression testing of the systems dependent upon it.</p> <p>The size of the systems impact is judged at this stage to be similar to that for the Sonet-related aspects of BSC Systems Release 2.</p> <p>What would be your required lead time to develop any changes required as a result of P82?</p> <p>Hence Scottish Power would require up to 6 months notice for implementation from the point that the implementation details of the Modification are agreed.</p>
<p>Dave Morton SEEBOARD Energy</p>	<p>What would the impact of P75 be on your organisation?</p> <p>There will be a major impact on our forecasting systems. This could take some time to complete and at present we do not feel there is enough information to provide anything more than a ballpark estimate of lead times.</p>

	<p>What would be your required lead time to develop any changes required as a result of P75?</p> <p>6 months.</p> <p>What would the impact of P82 be on your organisation?</p> <p>There will be a major impact on our forecasting systems. This could take some time to complete and at present we do not feel there is enough information to provide anything more than a ballpark estimate of lead times.</p> <p>What would be your required lead time to develop any changes required as a result of P82?</p> <p>6 months.</p>
<p>Sue Macklin Scottish and Southern (late response)</p>	<p>What would the impact of P75 and P82 be on your organisation?</p> <p>We cannot make an accurate assessment of the impact as the details of the mod proposals have not yet been finalised. Indeed, some of the more material points, such as whether loss figures will be applied ex-Ante or ex-Post are still unresolved.</p> <p>The costs are expected to be substantial as system modifications and changes to working practices may be extensive, depending on the solution adopted. The adoption of ex-Ante calculation is likely to be a less costly solution than ex-Post.</p> <p>What would be your required lead time to develop any changes required as a result of P75 and P82?</p> <p>The costs will be greater the earlier the implementation date and, in any event, an implementation before April 2004 is unrealistic.</p>