

*Electricity Network Innovation Competition Full Submission*  
**Supplementary Answer Form**

**Project: REVISE**

Tick if this answer has been provided verbally: ☐

Project code	WPD/EN/NIC/05	Question Number	15
Question date	21 August 2018	Answer date	23 August 2018
Submission section question relates to	N/A		
Topic			
Question	P21 – please explain the NG Optimal Power Flow aspect of this project. It is not clear from the description on this page what status of this tool is, nor who owns or operates it.		
Notes on question	None		
Answer	<p>This input to REVISE is related to gathering learning from the processes that NG use to optimise their network running arrangements (Optimal Power Flow) for the needs of the network, traditionally to enable system balancing. Whilst we're not looking at balancing, dynamically changing the network configuration to best suit the flows on a system will be significant in maximising the benefits of REVISE.</p> <p>In simpler terms 'NG Optimal Power Flow' could have been written as 'Input from NG' for the purposes of the FSP.</p>		
Attachments	None		