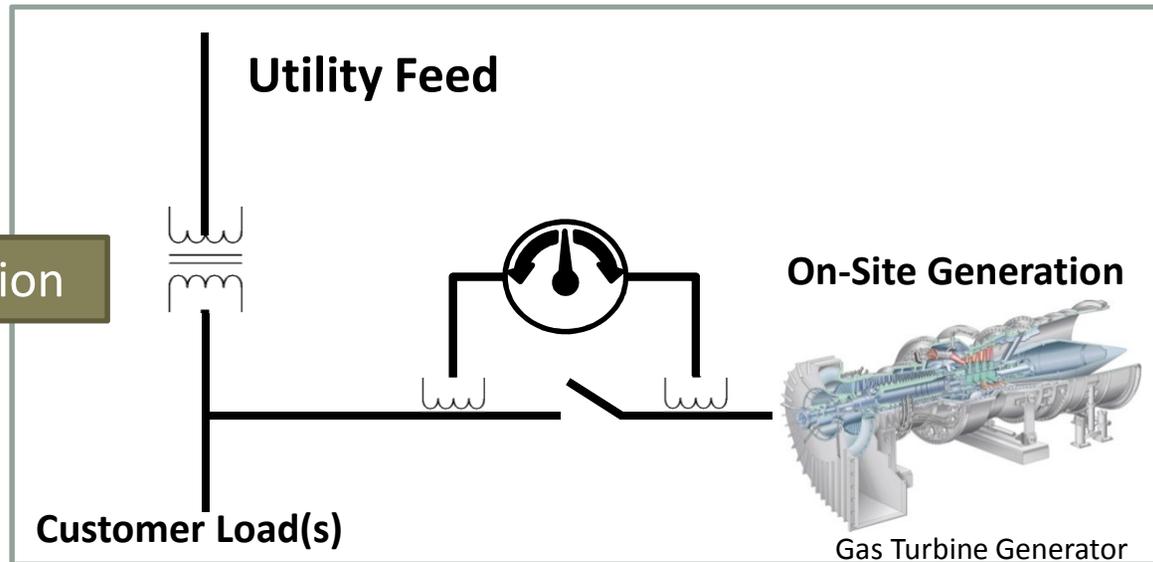
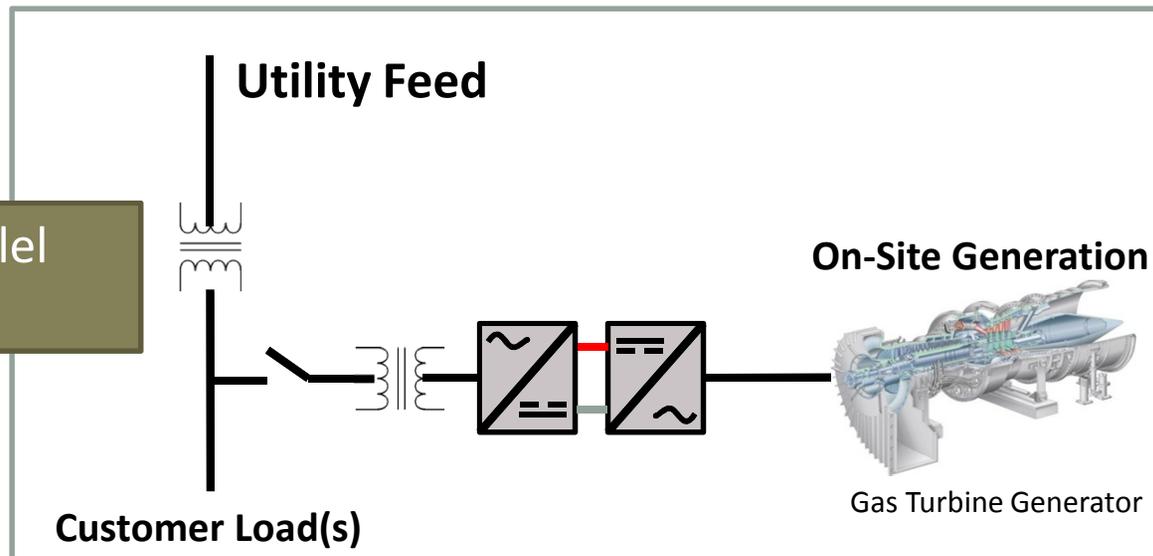


# Existing Interconnection Approaches

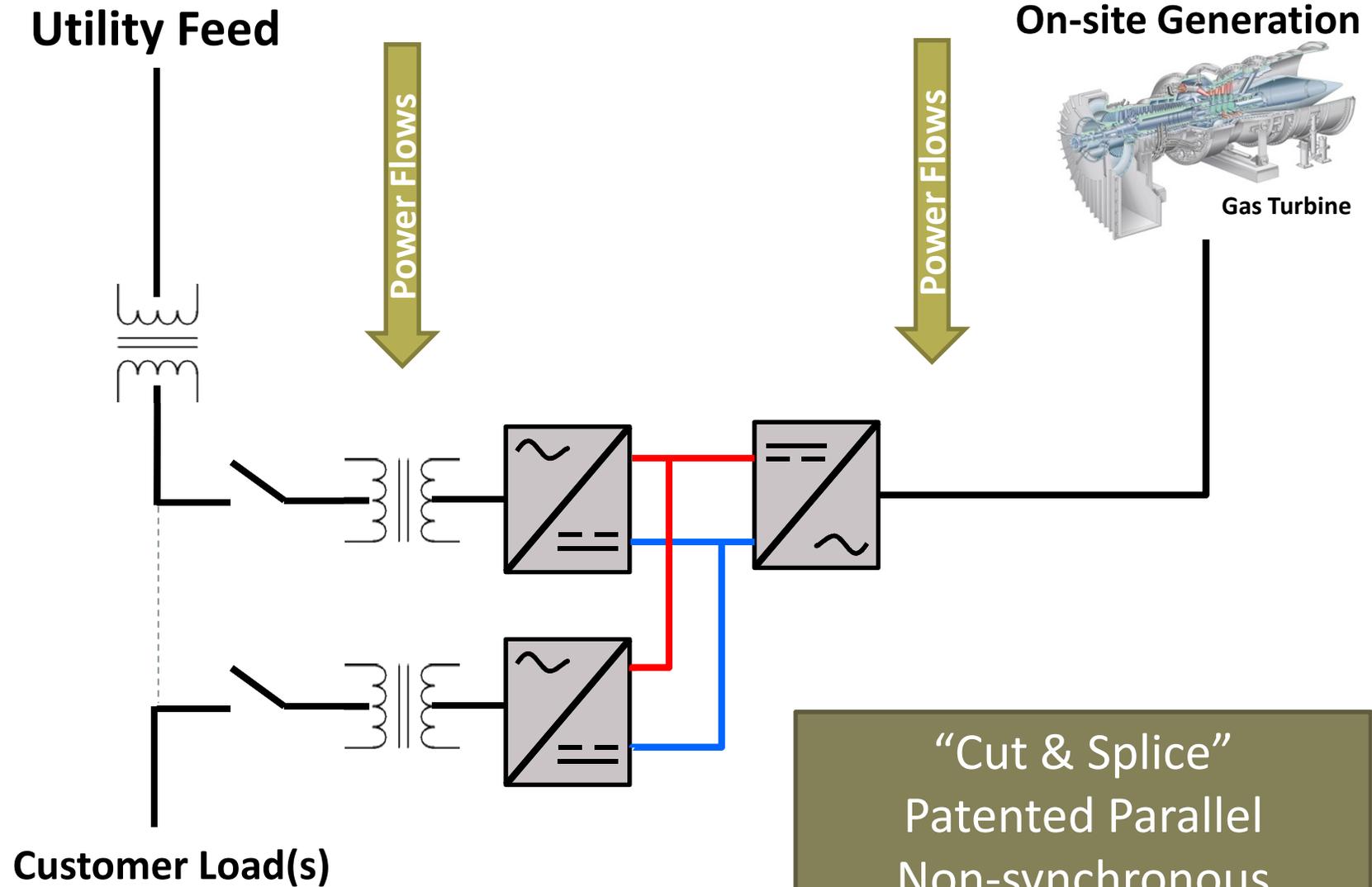
## Synchronous Interconnection



## Non-synchronous Parallel Interconnection

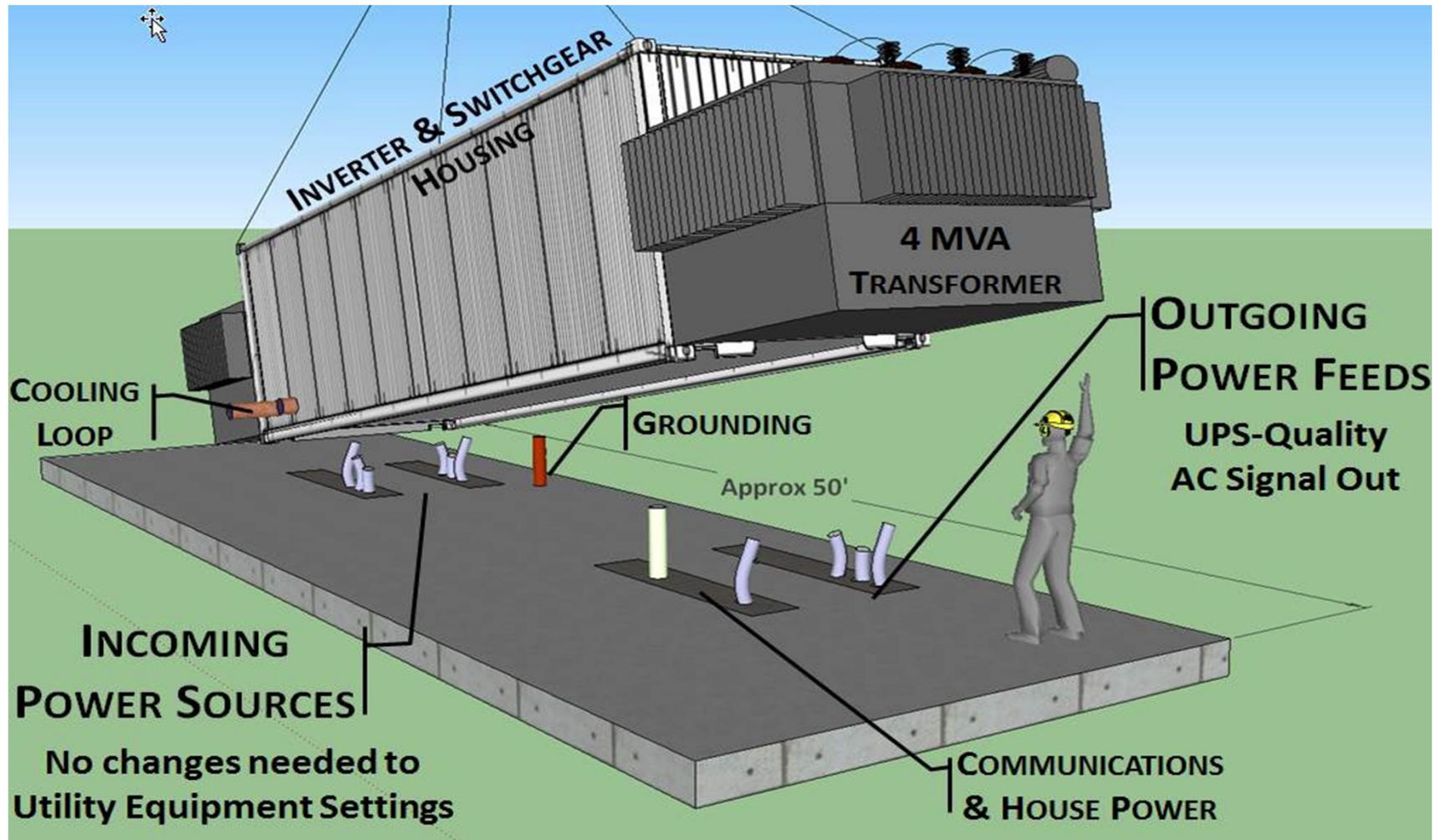


# GridLink™ Interconnection



“Cut & Splice”  
Patented Parallel  
Non-synchronous  
Interconnection

# Packaged Solution: Drop-in, Plug-and-play functionality



# With GridLink the Utility does not see the Microgrid as Generation

Matthew Brown **URS**  
 URS Washington Group:

GridLink will “preclude any potential detrimental effects on the power delivery system [and] eliminate the potential of voltage, frequency, and phase-angle mismatching between the facilities and the utility grid.”



No interconnection application  
 Microgrid looks like a load to the Utility grid



“The proposed generators will not operate in parallel with the Pepco electric distribution system.”



“the proposed generator will not have an impact on the CL&P distribution system.”



“Master Interconnection Agreement”  
 - One application for microgrid, covers all future generation.

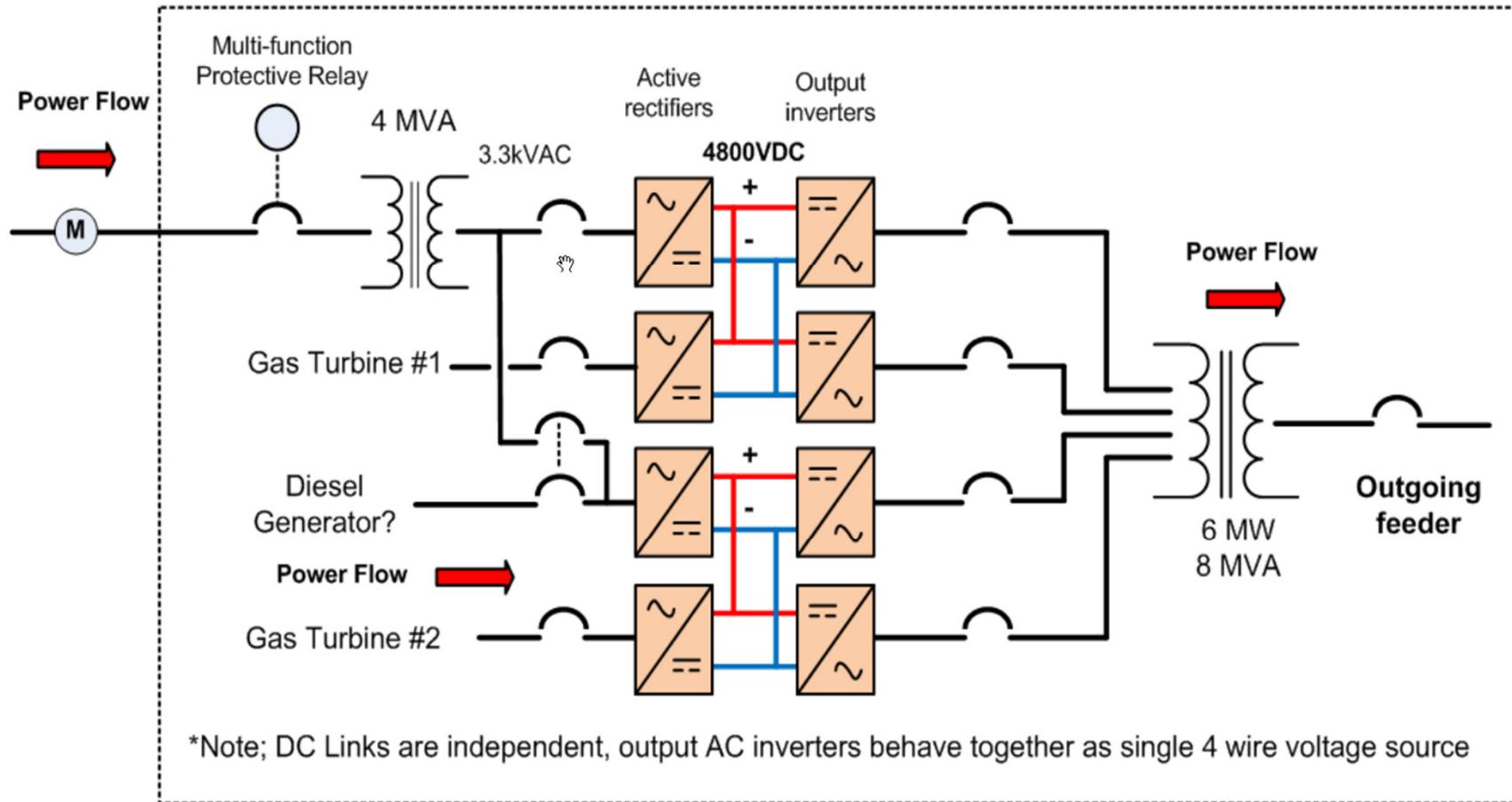
“...cutting-edge GridLink technology enables a safe connection between a microgrid and a traditional grid”



Meeting with **David Eakin** to discuss GridLink for projects in BG&E service territory



# GridLink: Inside the Black Box



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