

# Network Codes Update

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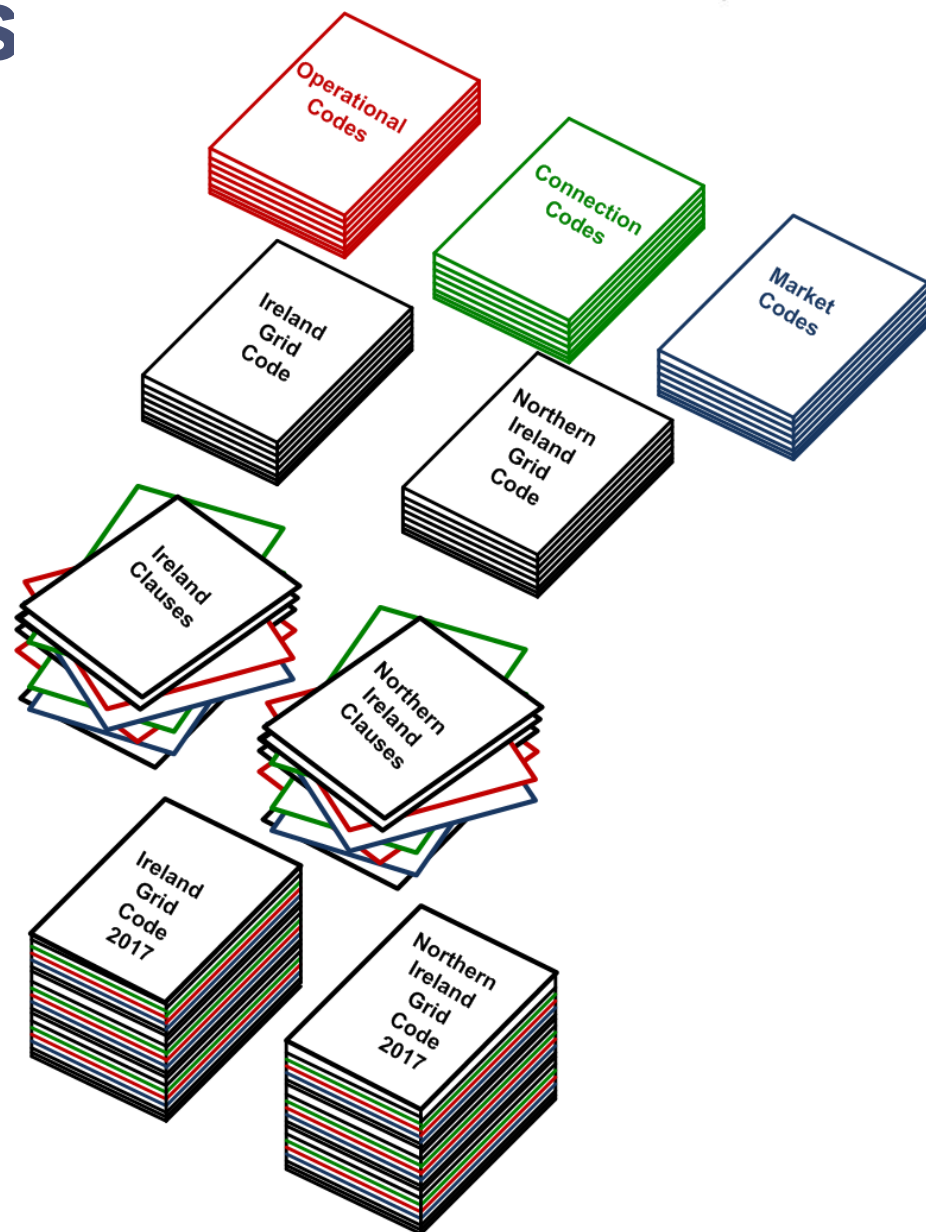
NI Grid Code Review Panel

12<sup>th</sup> November 2014



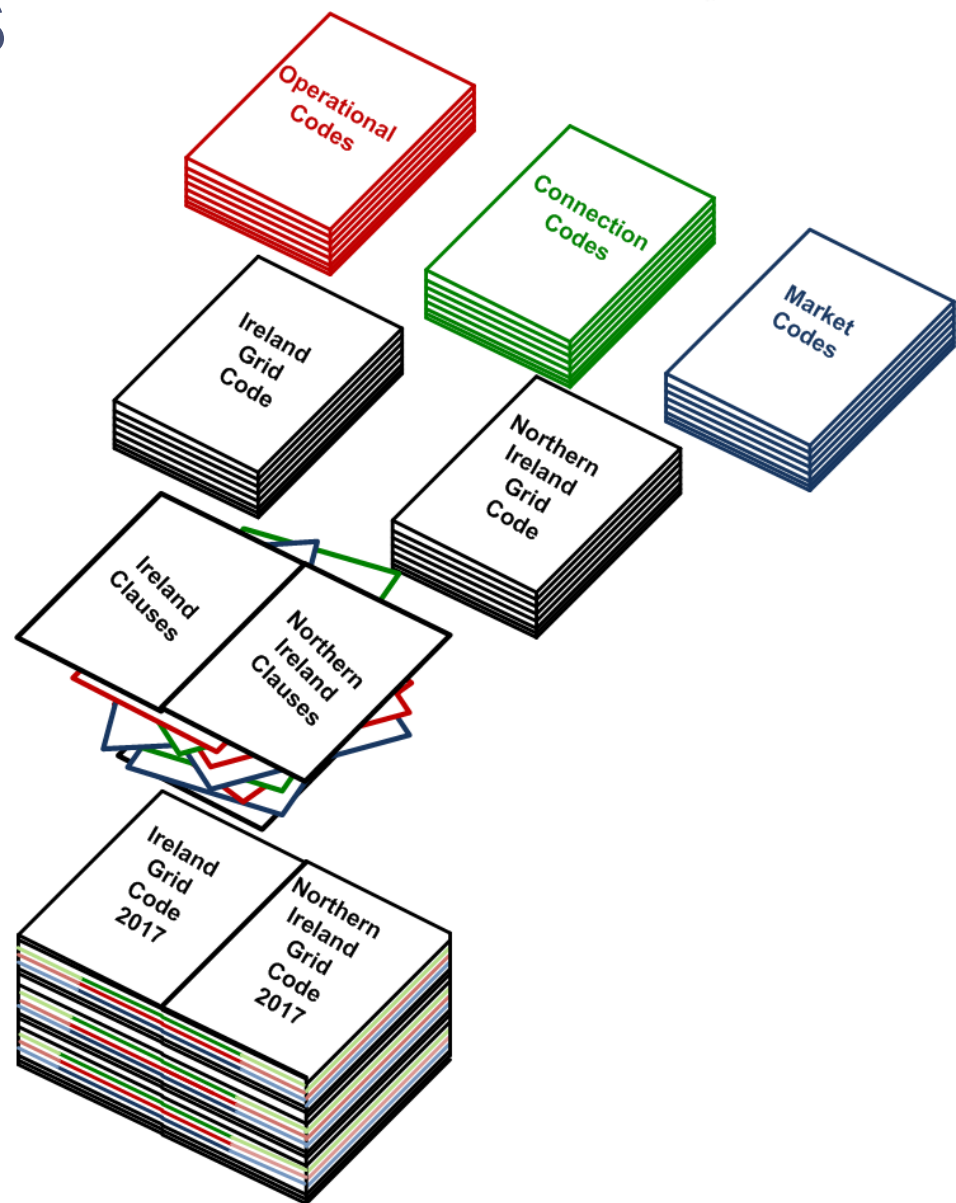
# Adoption Options

- Option 1: Maintain Separate Codes
- This option maintains the existing Grid Code structures in Ireland and Northern Ireland. The proposed method for Network Code adoption would be to assess and update each code independently on a clause-by-clause basis.



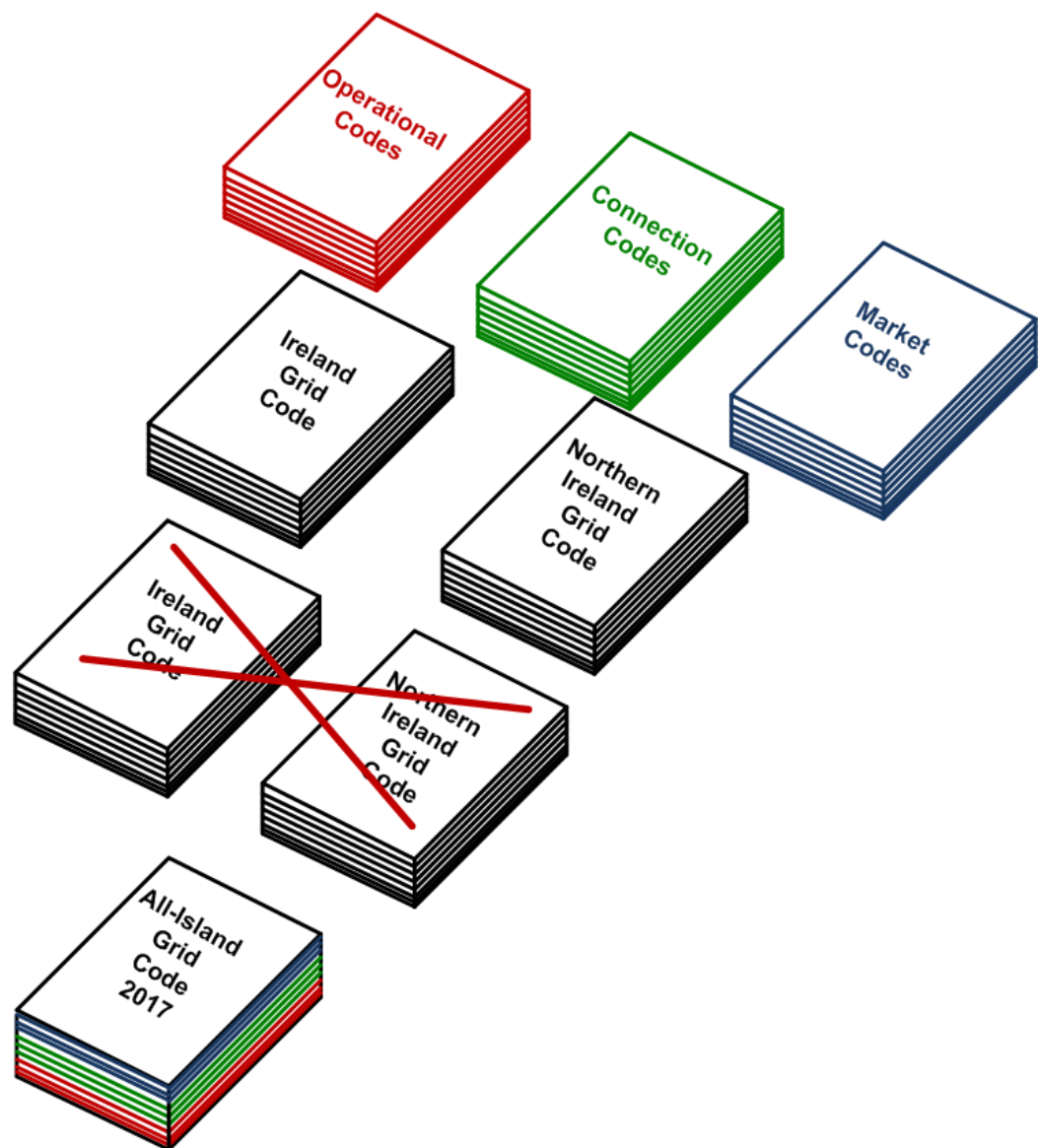
# Adoption Options

- Option 2:  
Consistent Codes  
with jurisdictional  
differences
- This method involves developing new text for the codes that is consistent but with jurisdictional differences where required. The approach would be conducted on a clause-by-clause basis and would result in a code that is similar to the SDC sections of the existing Grid Codes.



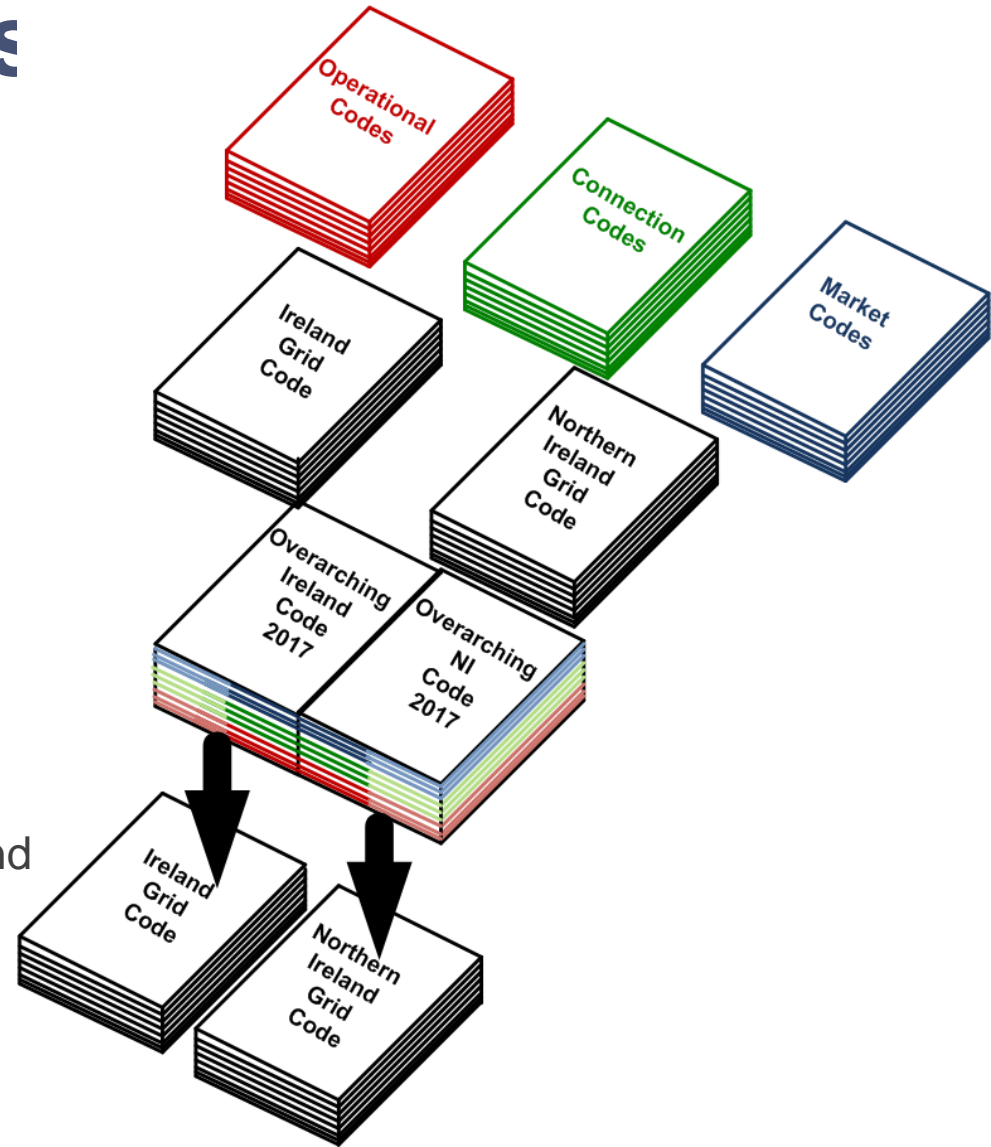
# Adoption Options

- Option 3: Develop an All-Island Grid Code
- This option aims to develop a single All-Island Grid Code for Ireland and Northern Ireland. The new code would effectively be created from a 'blank sheet' based on the Network Codes.

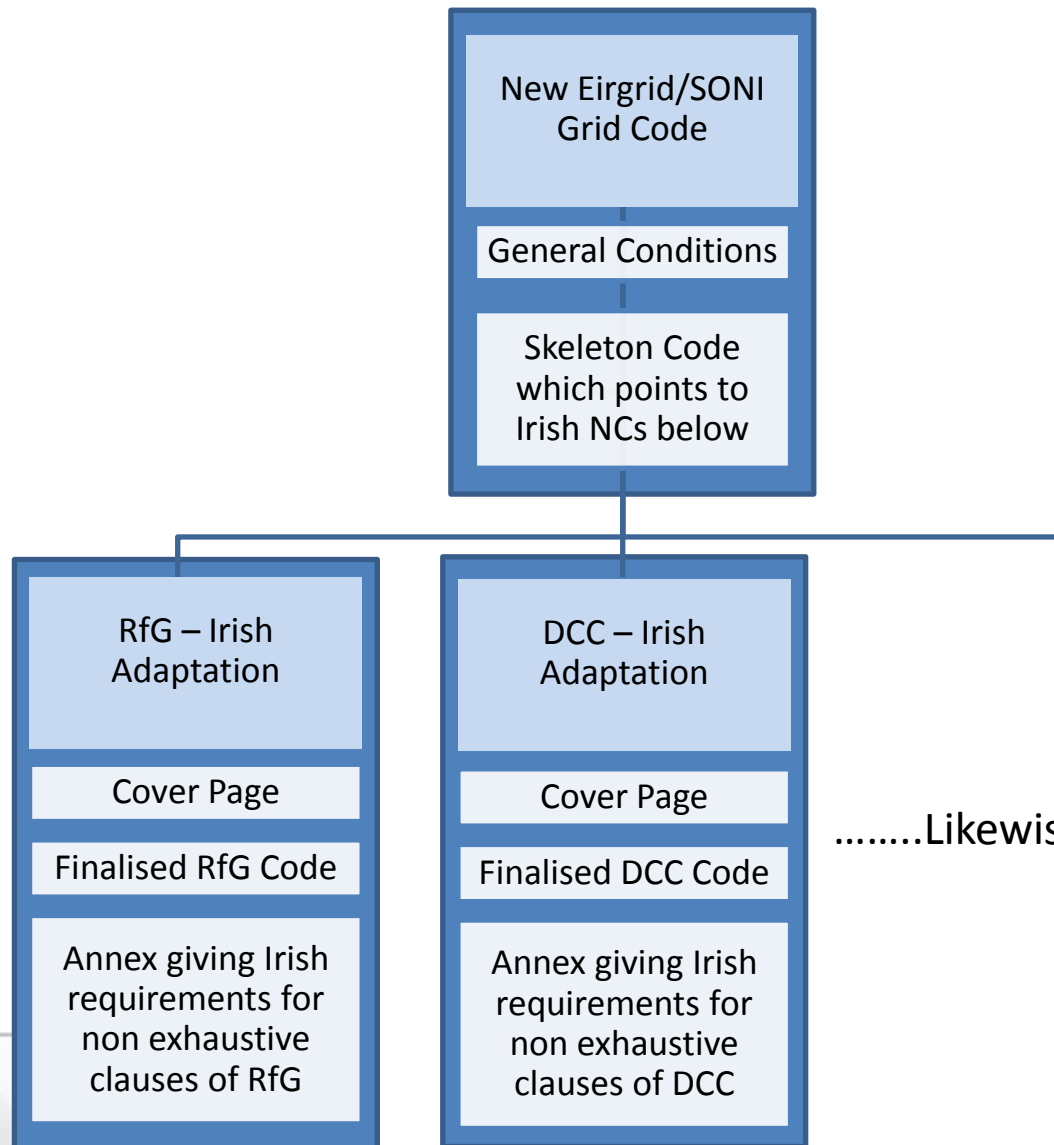


# Adoption Options

- Option 4:  
Overarching Document
- This method involves freezing the existing codes in Ireland and Northern Ireland and developing an overarching document with jurisdictional differences as required. The document would be constructed from the Network Codes and is updated as each code becomes applicable.



# Option 5



.....Likewise for remaining ENCs

# JGCWG Views on Principles

Principle	Agreement
Governance	✓
Structure	✗
All-Island	✓
Adoption of NCs	✓
User Impact	✓
Resources	✓
Working Group	✓

# Principles for adoption

- The TSOs principles on NC Adoption:
  - transparent and consistent methodology that leads to enduring solution.
  - recognising the nature of the single synchronous area and market but also respecting the differences that exist in both jurisdictions.
  - implement the provisions of the Network Codes in a manner that could provide clear long term benefits in providing consistent and efficient business processes for users in both jurisdictions.
  - Maintain existing technical standards insofar as possible. Only change standards to comply with Network Code provisions.
- Option 4 favoured but recognise this is a “learning year”.





# JGCWG Progress to date

- June 2014: Option 4 approved by JGCRP as working assumption for Working Group
- August 2014: Impact assessments commenced
  - 3 sub-working groups established
  - 8 meetings of sub-working groups
  - 19 impact assessments submitted
- October 2014: WG views on LFCR, RfG and HVDC codes submitted to JGCRP

