



CMP223 – Workgroup Meeting 1 18<sup>th</sup> October 2013  
Adam Sims

## What is CUSC Section 15?

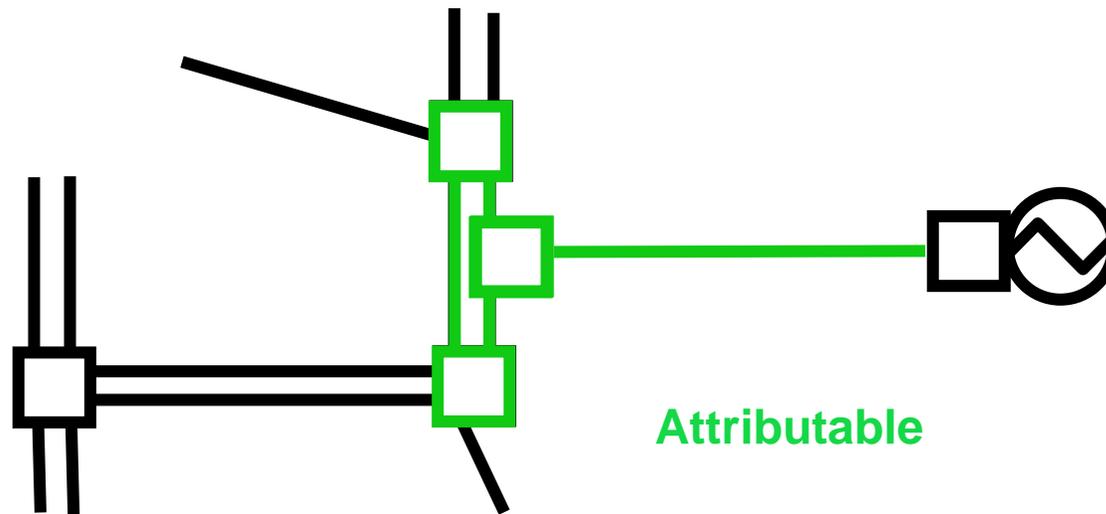
---

- Section 15 uses two components of liability: Attributable and Wider
  
- Attributable:
  - Specific projects for each generator
  - Based on actual project costs
  
- Wider:
  - Generic £/MW for all generators in a zone
  - Based on total annual TO asset spend

## What is Attributable?

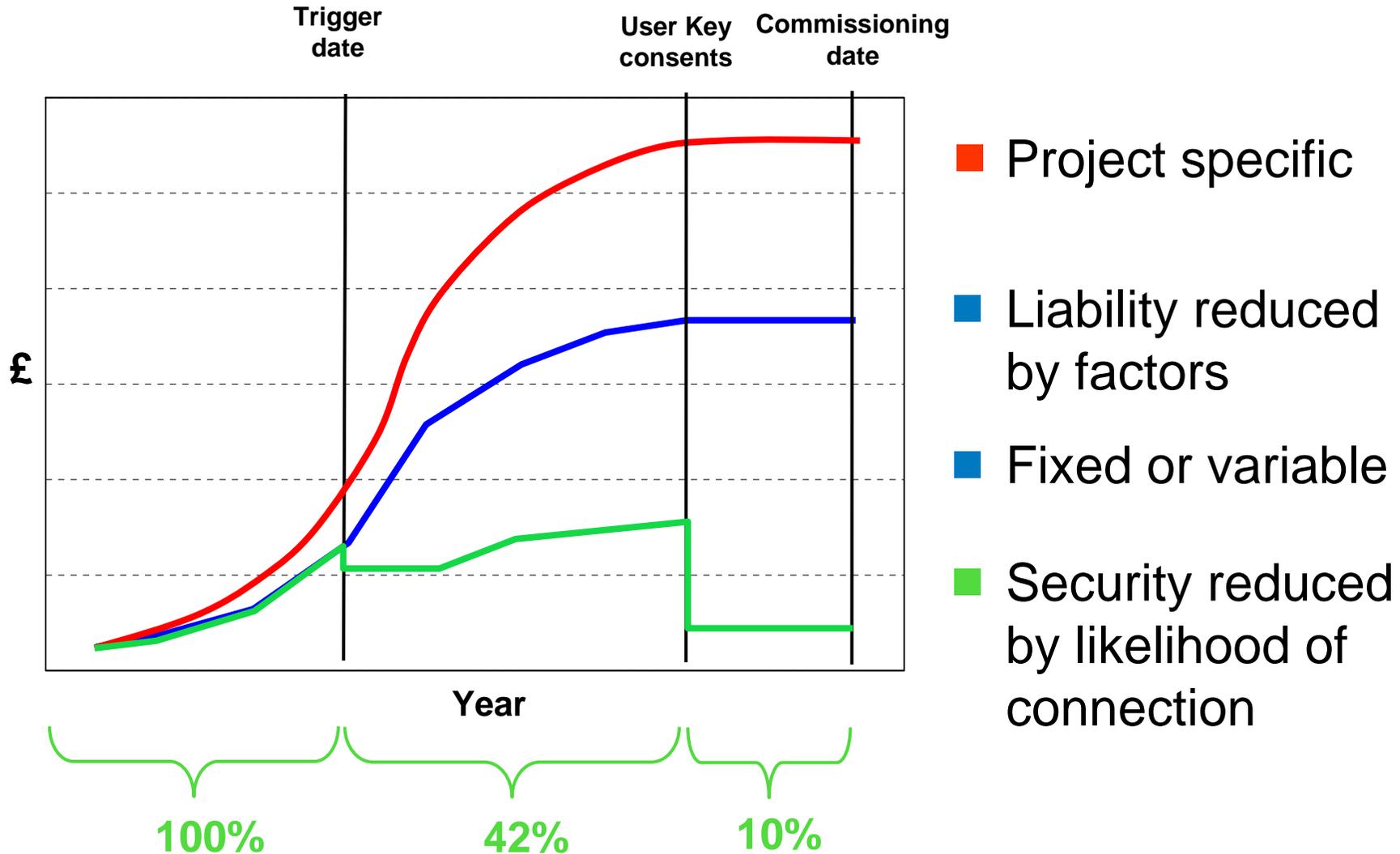
---

- Works for the generator up to the nearest suitable MITS substation:
  - More than 4 transmission circuits
  - More than 1 transmission circuit, plus GSP



- All other investments are Wider

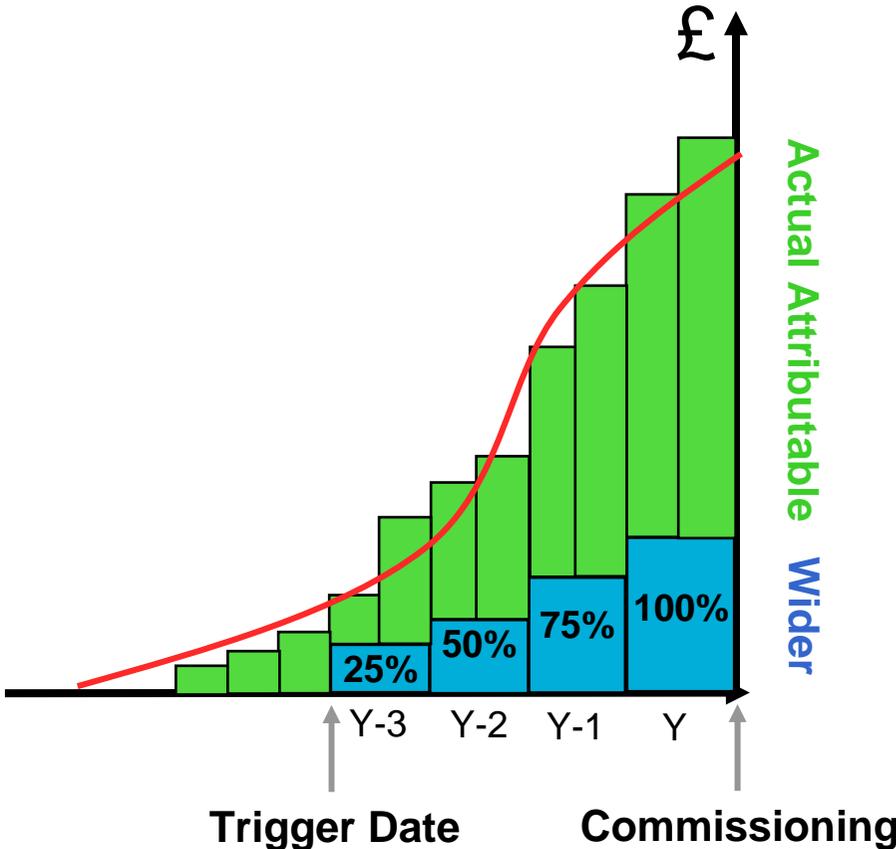
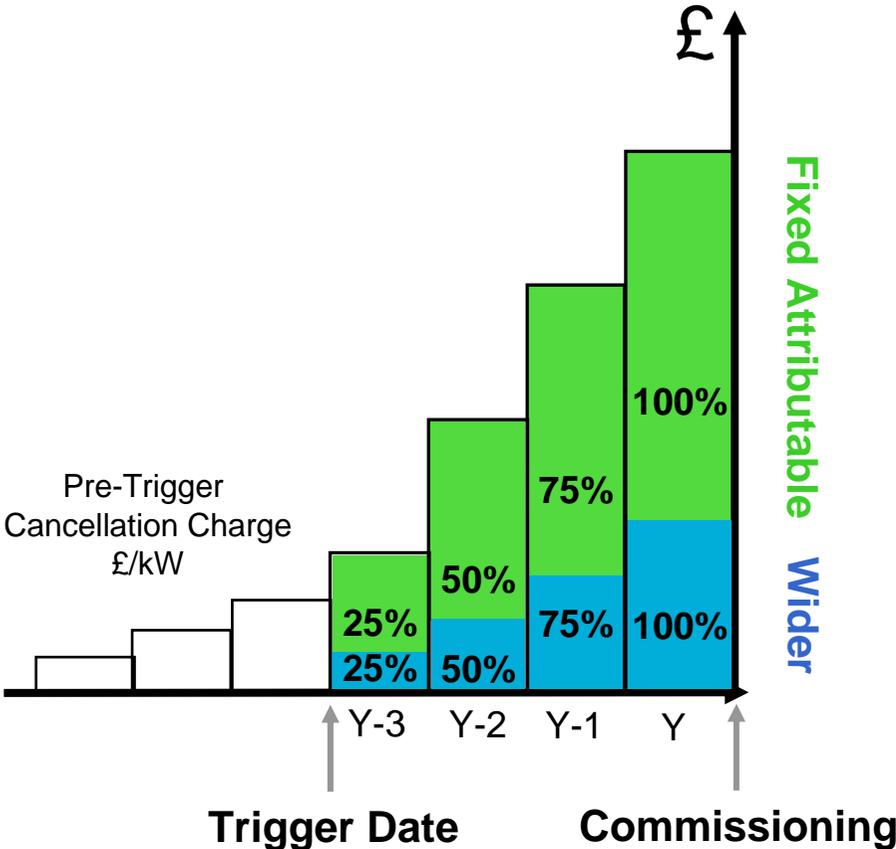
# Pre-Commissioning Attributable works



# Options for Pre-Commissioning

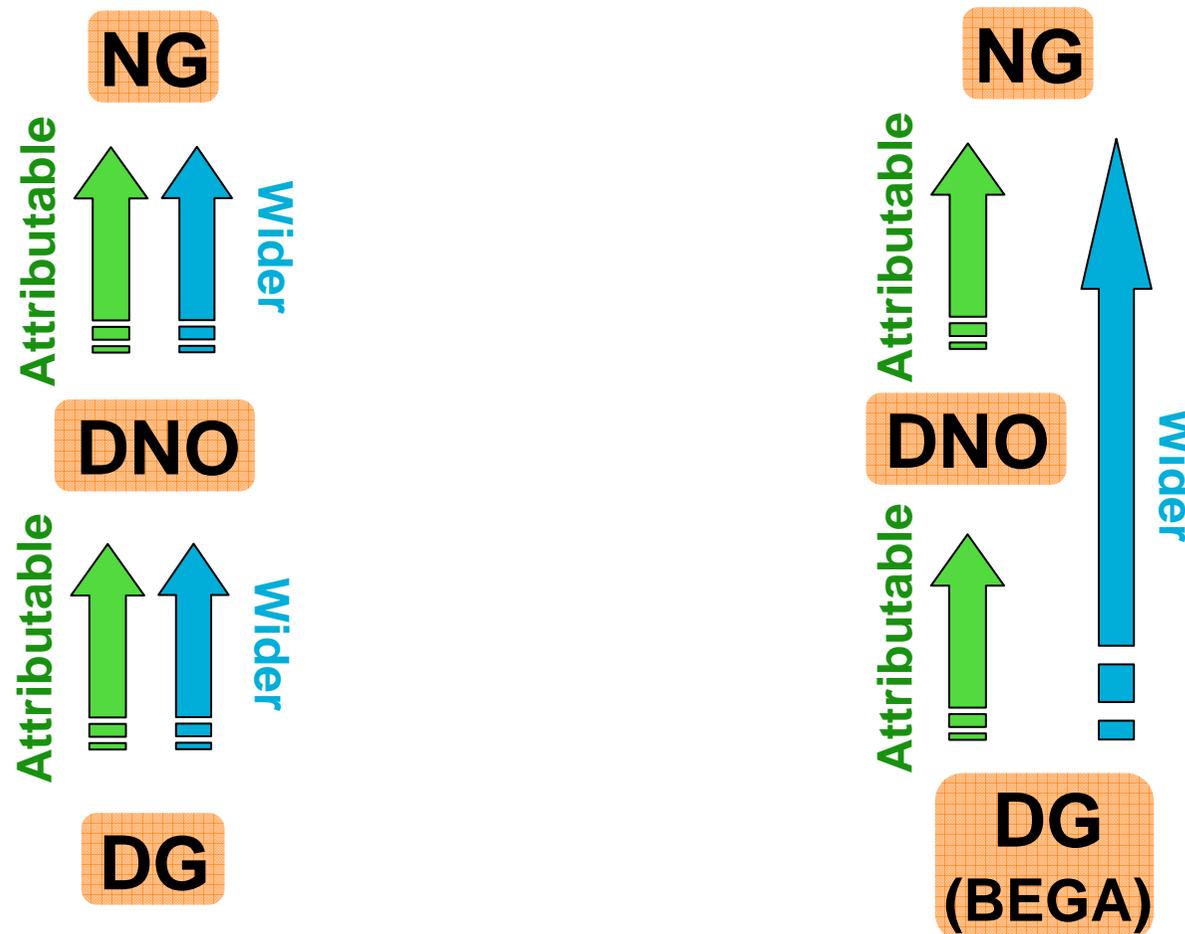
## Fixed

## Actual



## Pre-Commissioning Distributed Generation

- Where there is a new Distributed Generator (DG) with associated Tx works, DG will have a CUSC 15 liability:



## Pre-Commissioning Distributed Generation

---

- DG applies to DNO for connection
- DNO may apply to NG for Statement of Works (SOW)
- If Tx works identified, NG and DNO sign a Consag
  - Appendix MM includes detail of liabilities for the DNO to pass through to DG
- If req.d, NG and DG sign a BEGA/BELLA
  - Both contain a MW capacity figure
- DG with BEGA will receive Appendix MM for wider liability directly from National Grid based on TEC
- BEGA/BELLA require accession to CUSC

# Pre-Commissioning Distributed Generation

---

**Section 1 - Applicability of Sections and related Agreements Structure**

Section 2 – Connection

**Section 3 - Use of System**

Section 4 - Balancing Services

**Section 5 - Events of Default, De-energisation, Disconnection**

**Section 6 - General Provisions**

**Section 7 - CUSC Dispute Resolution**

**Section 8 - CUSC Modification**

Section 9 - Interconnectors

Section 10 - Transitional Issues

**Section 11 - Interpretation and Definitions**

Section 12 - BETTA Transition Issues

Section 13 - Enabling Works

Section 14 - Charging Methodologies

**Section 15 - User Commitment Methodology**

**BEGA & BELLA**

**BEGA**

## Pre-Commissioning Distributed Generation

---

- Embedded Generation Register has ~90 future DG connections requesting BEGA/BELLA
- Estimated to be ~20 more with Statement of Works