# CM087- Workgroup 8

#### **CATO-TO Connections**

03/07/2023

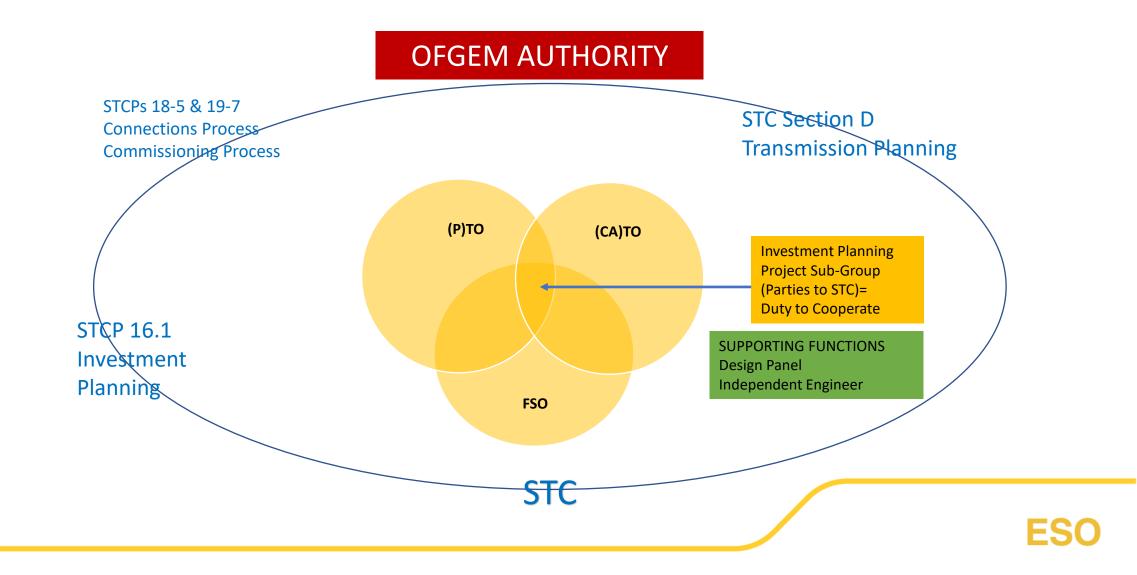
## Background

- No "clear" codified process exists for connecting a TO to another TO and by extension there is not a process for connecting a CATO to an incumbent TO
- The Early Competition Plan suggests that the "Early OFTO" model should be followed
  - The prescriptive interpretation of this would involve a TOCO like process
- However, many stakeholders have stated they do not consider it appropriate to pass a (CA)TO through a TOCO like process that potentially places FSO between TO & (CA)TO
- We have been encouraged to explore and begin the development of an alternative process that builds upon the Planning & Coordination provisions of the STC
- This has the advantage of affording the Early Competition Preferred Bidder the rights and obligations of a TO in a principal activity of their Transmission Owner status
- The existing provisions of the STC do not contain sufficient rigour and require added prescription, to provide confidence to all parties.

### **Bespoke STC Process- Investment & Planning**



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### Work in Progress-To be Completed

STC Section D	Action	Progress
Part 1- Transmission Planning	Insert CATO Connections Projects Paragraph	2 <sup>nd</sup> draft
Part 1- Transmission Planning	CATO Transmission Interface Site Specification (2.8)	2 <sup>nd</sup> draft
Part 2- Construction	Insert CATO Connections Construction Section	2 <sup>nd</sup> draft
Part 2- Construction	Introduction	2 <sup>nd</sup> draft
Part 2- Construction	CATO Connection Schedule	2 <sup>nd</sup> draft
Part 2- Construction	General Provisions	2 <sup>nd</sup> draft
Part 2- Construction	Coordination of CATO Connection Projects	2 <sup>nd</sup> draft

### Work in Progress-To be Completed II

STC Section D	Action	Progress
<ul> <li>Part 2- Construction</li> </ul>	Communications Plant	2 <sup>nd</sup> Draft
<ul> <li>Part 2- Construction</li> </ul>	CATO Transmission Interface Site Rules	2 <sup>nd</sup> Draft
<ul> <li>Part 2- Construction</li> </ul>	Site Specifications	2 <sup>nd</sup> Draft
<ul> <li>Part 2- Construction</li> </ul>	Site Responsibility Schedules	2 <sup>nd</sup> Draft
<ul> <li>Part 2- Construction</li> </ul>	Access	2 <sup>nd</sup> Draft



### Work in Progress-To be Completed III

STCP 19-7 CATO-TO Connections Operational Notification & Compliance	Action	Progress
Main Body	Amendment of STCP 19-3- Making fit and appropriate for CATOs	2 <sup>nd</sup> Draft
New Appendix	Commissioning Compliance Standards (developed from ECC in Grid Code	In progress
App A1	Review applicability for CATOs	To be completed
Арр А2	Review applicability for CATOs	To be completed – Legal & Connections Compliance
App 3 - EON	Review applicability for CATOs	To be completed – Legal & Connections Compliance
App 4	Review applicability for CATOs	To be completed – Legal & Connections Compliance
App 5- ION	References to TOCO agreements need replacing with equivalent CATO Connection Agreement	To be completed
App 6-FON	Review applicability for CATOs	To be completed – Legal & Connections Compliance
App 7 -UDFS	Needs Replacing with GIDFS	In progress

### Work in Progress-To be Completed IV

STCP 18-5 CATO Connection-TO Connections Procedure	Action	Progress
Main Body	Bespoke procedure requires writing	2 <sup>nd</sup> Draft
Connections and Infrastructure Options Note	Needs decision on whether it should be used. If yes, current Offshore iteration needs adaption for Tx-Tx	NOT REQUIRED
App A- Process Map	To be created	1 <sup>st</sup> draft
Early Competition GANTT chart- for indicative process	Appendix for STCP- 18-5 needs created	1 <sup>st</sup> draft completed
SSTC (Appendix F in TOCA)	Adapt TOCA version and insert	In progress
STCP 16-1 Investment Planning	Action	Progress
Main Body	Insert sections establishing CATO Connection Projects as formal Sub-Group	2 <sup>nd</sup> draft