

# CAP189 Workgroup Report



CUSC Modifications Panel, 27<sup>th</sup> May 2011  
Alex Thomason, CAP189 Workgroup Chair

# CAP189: Standard Gas Insulated Switchgear (GIS) Ownership Boundaries

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- Raised by National Grid Electricity Transmission on 30<sup>th</sup> July 2010
- Based on recommendation of joint CUSC/Grid Code GIS Working Group
- Workgroup held three meetings between September 2010 and April 2011

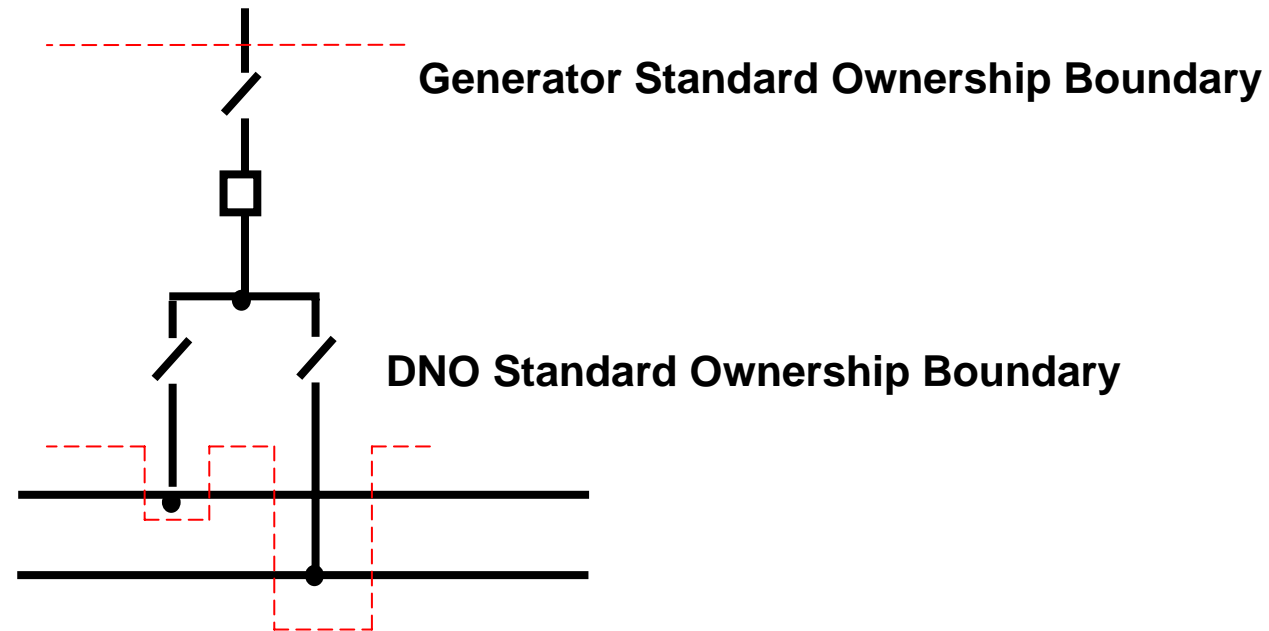
## CAP189 Defect

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- CAP189 addresses defects:
  - lack of clarity of non-standard GIS ownership boundaries
  - changes to GIS designs
  - limited competition in GIS market

# CAP189 Solution

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- CAP189 proposes two standard ownership boundaries:
  - “Generator” and “DNO” boundaries
  - Users retain option of a non-standard boundary

## CAP189 Standard boundaries

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- Generator standard boundary
  - TO constructs and owns generator bay
  - User retains operation of bay circuit breaker
  - No interruption payments made for loss of access
- “DNO” standard boundary
  - Two construction options
  - User constructs GIS bay (or contracts with 3<sup>rd</sup> party)
  - Majority GIS asset owner constructs all GIS assets

## Workgroup Consultation

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- 4 responses received
  - Unanimous support for CAP189
  - All supported use of diagrams within CUSC & BCA
  - All supported proposed implementation date
  - No Workgroup Alternative CUSC Modifications
  - Further minor comments on legal text
  - Comments on existing GIS agreements

## Workgroup Conclusions

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- Workgroup specific terms of reference:
  - Agreed draft legal text in Workgroup report
  - No Workgroup Alternative CMPs
  - CAP189 should not be applied to existing GIS assets on mandatory basis
- CAP189 better facilitates both Applicable CUSC Objectives
- Implementation 10 Working Days after Authority Decision

## Workgroup Vote

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- 5 Workgroup members voted to implement CAP189
- Unanimous against Applicable CUSC Objective (a):
  - Removal of site specific construction and operational procedures and contractual arrangements at GIS substations would be more efficient
  - Having a single party complete the tender would be more efficient
- Majority (4/5) against objective (b):
  - Further facilitate competition in the construction, operation and maintenance of User owned GIS assets and therefore facilitates Transmission Owners, Generators, DNOs and directly connected users connecting at a GIS substation.
  - Allowing movement of assets into a more regulated area prevents potential monopoly treatment occurring



## CAP189 conclusions

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- Panel invited to:
  - AGREE Workgroup has completed terms of reference
  - ACCEPT Workgroup Report
  - AGREE progress CAP189 to Code Administrator consultation

## Timetable

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<b>6<sup>th</sup> June 2011</b>	<b>Publish Code Administrator consultation</b>
<b>27<sup>th</sup> June 2011</b>	<b>Code Administrator consultation closes</b>
<b>29<sup>th</sup> June 2011</b>	<b>Circulate draft Modification Report for industry comment</b>
<b>6<sup>th</sup> July 2011</b>	<b>Deadline for comments</b>
<b>21<sup>st</sup> July 2011</b>	<b>Publish updated draft Modification Report with Panel Papers</b>
<b>29<sup>th</sup> July 2011</b>	<b>Modifications Panel Vote</b>