

# CMP282: The effect Negative Demand has on Zonal Locational Demand Tariffs Workgroup Conclusion



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## Summary of Defect

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- The Transport part of the DCLF model calculates a locational signal for each node on the network
- The locational signal reflects the affect on total flows on the system of adding 1MW of Generation at particular location.
- Demand locational signals are the inverse of Generation
- To create stability locational signals are weighted to create a zonal locational charge
- Negative Demand in Scotland has the affect of increasing the locational tariff in the opposite direction the underling locational signals indicate

## Workgroup Consultation

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- Six responses were received to the Workgroup Consultation – all supported the proposal.

## Evidence of Terms of Reference

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Specific Area	Location in the report
a) Consider the practical implications of solution e.g. that data is available to National Grid to support the proposed solution and any system changes.	Section 7. Confirmed that no changes required to the billing system just changing the code used to calculate tariffs.
b) Consider the impact on the locational signals.	Section 7. Solution will not change the locational signals but just changing the way signals are translated into zonal tariffs.
c) Consider the interaction with other open Modifications.	Section 7. Workgroup consider the work taking place under CMP276 and the SQSS GSR016 Workgroup.

## Workgroup Vote

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- Nine workgroup members voted on the Proposal.
- All Workgroup Members concluded that the Original proposal facilitates the Applicable CUSC Objectives better than the baseline. No potential Workgroup Alternative Consultation Modifications (WACMs) were proposed.

## Next Steps

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- The Panel is invited to:
  - Accept the Workgroup Report
  - Agree for CMP282 to progress to Code Administrator Consultation

## Proposed Timetable

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29 September 2017	Workgroup Report presented to Panel
2 October 2017	Code Administration Consultation Report issued to the Industry
19 October 2017	Draft Final Modification Report presented to Panel
27 October 2017	Modification Panel decision
3 November 2017	Final Modification Report issued the Authority
1 December 2017	Decision implemented in CUSC