DCLF Expert User's Group

Richard Lavender

Transmission Charging Development

TCMF

9 December 2004

DCLF EUG Meeting
3 December 2004

- Following action from previous meeting: an explanation of the process of zoning was given to the group
- This explanation of the zoning process will be added to the next draft of the UoS Methodology Statement
- Process includes:
  - Group generation nodes using zoning criteria
  - Initially by +/- £1/kW range
  - Then checked against proximity criteria to ensure all nodes within group are interconnected
  - Then re-checked to confirm least number of zones used
  - Final check to ensure minimal change from previous zones
  - Demand only nodes are used for fine tuning zonal boundary

DCLF EUG Meeting
3 December 2004

- Nodal Marginal Pricing Methodology: An application to the TNUoS Charges - Presentation by Victor Levi (United Utilities)
- Concluded that the NGC model & code is accurately calculating the Nodal Marginal Costs
- Nodal Marginal Costs will not change unless the power flow in at least one branch is reversed

DCLF EUG Meeting
3 December 2004

- Further Explanation of SECULF
- Paper from NGC presented to EUG
- Confirmed that SECULF uses the maximum power flow in the circuits to calculate the Nodal Marginal Cost
- The transmission system is designed to the worst case regime and this is given by the maximum flows due to credible planning contingencies
- Paper to be updated to include a worked example

DCLF EUG Meeting
3 December 2004

- DCLF EUG TORs
  - To provide Users an opportunity to learn how to operate the model
  - Users may discuss issues with model
- DCLF EUG Way Forward
  - Group have collectively identified areas for possible development
  - TORs require amendment to enable the group to function effectively as a Working Group
  - Formalise relationship with TCMF

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