

# NGN International Executive Committee (IEC) Chair Candidate Profile

Conor Mulholland BENG MIEI (CIGRE Ireland)



## Candidate Profile Information

- Conor Mulholland BENG MIEI
- Senior Project Engineer, Connection Projects, EirGrid (Irish TSO)
- Several years international NGN Experience with attendance at CIGRE Sessions and IEC Committee involvement
- Over 5 years of Power System Experience including,
  - Power system planning of new renewable generation
  - Quality Assurance with installation of transmission infrastructure such as HV Cables, Substations etc.
  - Delivery of Capacity Market Auctions
- Over 3 years project management experience for delivery of approx. 500 MW Generation projects including,
  - Security of Supply (SoS) BESS & FlexGen Projects
  - Solar & Wind Generation
  - Delivery of transmission infrastructure reinforcing the Irish transmission grid
- Accredited membership with Engineers Ireland & IMECHE



# Candidate Profile Information

CIGRE NGN Experience since joining the Power System Industry include the following,

- CIGRE Ireland NGN Young Member Showcase Winner 2019
- Held several senior leadership positions in the Irish NGN Committee including Chair and Vice Chair.
- Responsibilities of these roles included,
  - Increase NGN participation in the power system industry.
  - Promote cross NGN collaboration events such as UK, France, Denmark on industry related events.
  - Organize informative site visits to transmission infrastructure such as Substations, Wind Farms etc.
  - Encourage more female NGN contribution through engagements with industry.
- Developed the NGN Constitution initiative to help support new NGN Groups internationally.



# Candidate Profile Information

CIGRE NGN Experience since joining the Power System Industry include the following,

- Assisted with creating new NGN groups to expand their network and CIGRE participation with the following,
  - Belgium, Japan, Argentina, India etc.
- Elected IEC Secretary of the NGN committee in 2022 where I've led the following CIGRE initiatives,
  - Regular engagement with several NGN groups & members on enhancing NGN participation within CIGRE
  - Responsible for developing IEC meeting minutes and organizing of IEC NGN deliverables through working with international colleagues.
  - Developed new initiatives within the IEC including the ELECTRA Working Group to promote NGN publications.





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Attendance and participation in several International CIGRE Events such as the following,

- CIGRE Paris Virtual Session 2020
  - Presented during the NGN Forum on the NGN Constitution for new NGN Groups
- Sendai Symposium 2021
  - Shared methods to develop NGN member participation in CIGRE activities and mentorship.
- CIGRE Paris 2022
  - B1 HV Cables Contribution: Irish overview of Partial Discharge (PD) testing applications and subsequent lessons learned.
- CIGRE Cairns Symposium 2023
  - Presentation on the role of Capacity Auctions in delivery of SoS generation
  - Presented on the NGN Panel Discussion alongside industry experts on Knowledge Transfer of NGN members.

