From:
To: Distribution Feedback;

Cc:
Subject: Feedback on Network Visibility Consultation (Strictly Confidential)

Date: Friday, 17 October 2025 6:00:29 pm

Attachments: image001.png

Some people who received this message don't often get email from this is important

## STRICTLY CONFIDENTIAL

Dear Electricity Authority team,

We appreciate the Electricity Authority's (EA) efforts in conducting this consultation to promote better visibility of the energy flows and power quality on distribution networks. We understand that providing more network visibility involves a careful assessment of cost and trade-offs, and this consultation is an important part of that process.

As highlighted in the online meeting on 10 Oct 2025, we support this study and would like to share the following key points from a planning and operation perspective:

- Visibility of available substation connections is crucial for planning. This
  helps us assess available connection options at an early stage, which would aid in
  ensuring that our infrastructure is able to cater for power resilience and connection
  redundancy.
- 2. Visibility of utilisation levels and available MW capacity of substations and transmission lines is vital to better assess and prevent grid congestion risk. It also helps in informing engagements with Distributors, ensuring that we can effectively plan for current and future power needs.
- 3. Visibility of SAIDI (System Average Interruption Duration Index) and SAIFI (System Average Interruption Frequency Index) metrics at the substation level is essential. These metrics play a crucial role in assessing resilience at the substation connection level during the planning phase and are key for ongoing operational risk management. These insights ensure that we can maintain high levels of reliability and resilience, which are fundamental to operations.

We would be grateful if our feedback in this email could be anonymised and not be published without our consent, as they contain views that may be commercially sensitive. Further, our feedback does not imply any present or future business plans.

Thank you once again for conducting this important consultation.

