



WENOA

Embedded Network
Optimisation Audit



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If you operate an embedded electricity network, you want to ensure that every electron is accounted for. WINconnect brings to the EN market an audit service derived from our extensive operational experience.

Problems and pitfalls with Embedded Networks

- Customer meters must be within tolerances of the metrology codes and periodically tested .
- Electricity "leakage" (theft) and non-technical losses.
- Incorrect CT ratios are a common source of large errors.
- Gate meter tariff review - correct network tariff (especially demand tariffs)
- Mis-labeling issues (right meter on wrong tenancy).
- Customer tariff review including peak and off-peak times.
- Incorrect common area and shared services recovery as per the lease agreements.
- Gone are the days where huge amounts of kWhs go missing and you just add losses to the common area costs.

- Is meter data handled with care? Are there cases of meter data going backwards?
- Is the network compliant with AER guidelines and registered?
- Are network charges for child meters being recovered (VIC/NSW)?

We regularly find tenants (e.g. mobile phone towers) being powered from common area feeds.

We can account for every kWh consumed within the building by identifying all non-technical network losses.

Our audit fee is a sliding scale based on the size of the building. Fees may be rebated against future engagements.

WHAT WE DO

- ✓ We use specialized meter testing equipment.
- ✓ Create updated meter reticulation diagrams and understand the intricacies within the building to ensure 100% accurate and correct recoveries.
- ✓ Review installations (especially CT's : right phase, right direction).
- ✓ Lease audits – who is liable for common area including out of hours splits?
- ✓ Current billing assessment. End user tariffs. Application of peak and off-peak time.
- ✓ Common area and shared services recoveries.
- ✓ Gap analysis with respect to AER guidelines.
- ✓ Conduct a tariff review of gate meter energy contract.

WHAT WE DELIVER

- ✓ We find annual savings that will far outweigh our fees. When the audit is done the landlord can rest assured that the income recovery is optimized.
- ✓ We deliver a tangible result including updated embedded network meter reticulation schematics as well as meter test reports.