

## ERACS Data Validation Service

### Using AccessERA Subscription Credits

#### The Service

The service is available to ERACS users and allows system data to be validated with respect to the following;

- All data required for the intended analysis on the selected distribution elements has been entered
- The connectivity of the graphical entry is consistent with the intended analysis
- Consistency of selected grid sources and generation
- Data values are within sensible limits

The validation is conducted by a member of the power systems engineering team with experience in conducting power system studies and practical experience of power distribution equipment.

A validation report provides an itemised list of the aspects checked and the findings. We also try where possible to discuss the outcome by telephone were corrective actions are recommended.

The ERACS network can either be sent to us for validation or it can be conducted on site.

#### The Benefits

- Promotes confidence in the data handling.
- Improves efficiency by identifying errors at an early stage
- Provides confidence in the accuracy of the study results

#### How to use the service

The service is easy to use. Just contact the ERACS Team ([eracs@rina.org](mailto:eracs@rina.org)). We can then agree where the validation is best conducted. The number of credits required will depend upon the size of the network but quite large networks can be handled within 150 credits. If the requirement is larger than the number of credits available then more credits can be purchased or a direct payment made.

The benefit of on-site validation is that any data errors identified can more readily be discussed and corrected within the allocated time.

The only payment required is to cover expenses if travel is necessary.