

Studies and assessments to date



The five categories we use to assess options along with your feedback

Completing of studies

So far in Step 3, we have finished new investigations. These add to those we did in Steps 1 and 2. We have assessed and compared these investigations under five categories:

1. Technical aspects;
2. Economic factors;
3. Environmental factors;
4. Socio-economic factors – such as the local economy and local amenities; and
5. Deliverability factors – such as timeline and potential risks.

Emerging best performing option

Based on our assessments to date, we have identified **Option 1 as the emerging best performing option**. Option 1 is the connecting of two existing 220 kV overhead lines and up-voltaging them to 400 kV.

Of the remaining options, we have identified **Option 4 as the emerging best performing alternative**. Option 4 is the building of a new single conductor 400 kV underground cable.

However, please note that we will consider feedback on all five options before making a decision on what the best option is to take into the next step of this project.

The Emerging Best Performing Option Report is available on our website: www.eirgrid.ie/KildareMeath.

Outcomes for Step 3

The expected outcomes (results) of Step 3 are to:

- Identify an emerging best performing option;
- Consult with you;
- Publish a consultation report on the feedback we received in Spring 2021; and
- Announce a best performing option to take into Step 4 in Spring 2021.

This step will **not** identify where we will build electricity infrastructure. This will be done in Step 4.