

FAQs: SPEN Penmachno Upgrade of Electricity Network Cable Project

1 What is latest situation regarding the work started on upgrading the electricity network cable at Penmachno started by SP Energy Networks?

We at Opus are the new contractors on behalf of SP Network Energy (SPEN) who are undertaking work to upgrade the 33kv network for Penmachno and Cwm Penmachno. The purpose of the project in the area, as we transition to Net Zero, is to ensure that our electricity network has sufficient capacity to accommodate any new low carbon technologies, such as electric vehicle chargers, air-conditioned heating or ground sourced heat pumps that will all increase the electricity demand. This reinforcement project is critical to the resilience and safety of the network. For Bro Machno the quality of the electricity supply for the area has been identified as the worst performing area in SPEN's network.

We have committed to finishing work that had previously been done by other contractors – and to do this work as safely and as speedily as possible, with the least disruption to the residents and businesses in the local area. We have had to adjust some timings for the work to state due to various technical reasons and we thank everyone locally for their patience whilst we have been navigating the planning for the work to start.

2 Where exactly are the road works happening and when are the start and finish dates?

We will complete the area outside the school Monday 6th, Tuesday 7th and Wednesday 8th October on night works only. This area will be re-opened by the morning

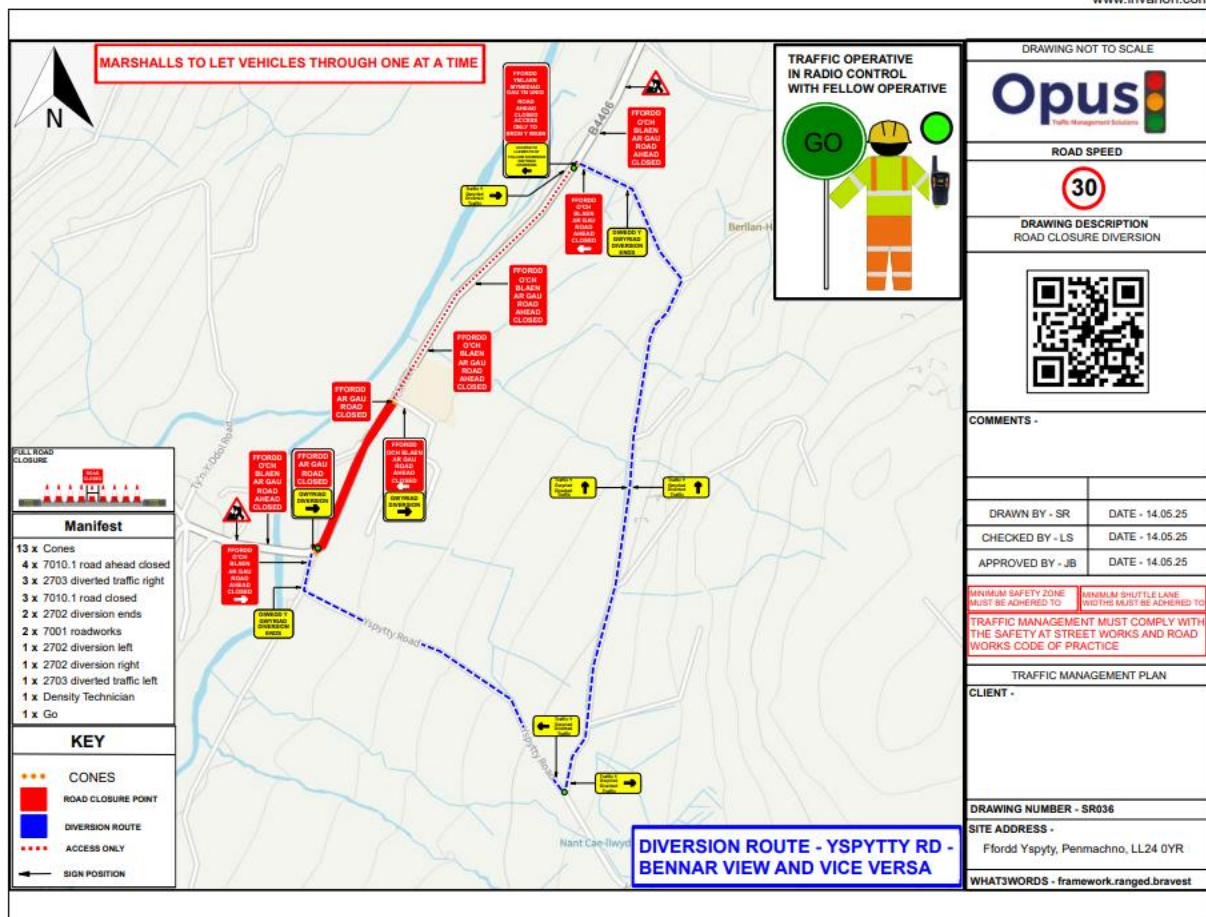
6th – 12th October – Llewelyn Road (red section on map)

13th – 17th October - Ysppyty Road section - dashed yellow line on map to be completed with night works and reinstated ready for the morning.



Completing the excavation work through the centre of Penmachno

- This will require a road closure for a period of 7 days starting on 6th October until Sunday 12 October
- Llewelyn Road will close during this time with a traffic diversion operational via the Topiau Road
- A walk way will be provided for pedestrians
- We will be laying ducts and backfilling as we go so will be reducing the size of the road closure as we go
- We aim to work from 07h00 – 19h00 to get the work done as soon as possible
- We will aim to complete the works quicker, if possible, but this will be fully reliant on ground condition
- There will be a staffed traffic management system on the road diversion as per the map **below between the hours of 7am and 7pm – please be mindful of this when planning any journeys.**
- We will be arranging traffic management systems through Topiau (the route from Ysity Road and north of the School)



3 Completing the work started near the Bron y Waun junction heading towards the school.

This will involve closing the section of the road overnight between 19:00 – 06:00 commencing Monday 6th October. The closest location to residents and the disruption will be minimal once the first few hours is completed on the first night

- All works will be excavated, ducted, backfilled and reinstated the same evening
- Once reinstatement has had time to set, the barriers and road closure will be removed that night.
- It is estimated that this will take 3 nights to complete

4 Will HGVs be able to use the Topiau road diversion?

No HGVs and LGVs will be informed at the Conwy Falls Café junction that there is no through road for that size vehicle and it is access to local residents only

5 What about access for the emergency services during these times?

We have had meetings with the local authorities regarding this and there will be full access provided to emergency services.

6 What about access to local people affected by the Llewelyn Road regarding rubbish collections and deliveries?

We will assist with any rubbish issues as there will be a support driver there during the works. We are requesting that residents try, as much as possible, to receive deliveries before the work starts on 6th October. Other than this we will provide a walkway so that any vehicles that cannot supply urgent deliveries, the operatives onsite will help with making sure that these happen where possible.

7 How will you update on project progress?

If we have significant issues to report during the time that work takes place, we will be posting on social media local to the Penmachno and Cwm Penmachno area. Local residents and other stakeholders are encouraged to get in touch on holi@opusus.co.uk for any further questions.

Further information:

When excavation works completed on the above a full jointing programme will need to be completed – this means:

- Including excavation points as approx. 500m intervals where 2-way lights will be used for Traffic Management
- The cables will be pulled into location and jointing completed (approx. 2 per day)
- The holes will be backfilled and Traffic Management moved down to the next location

Arrangements will be available to facilitate pedestrian access during road closures.

We appreciate your patience and understanding whilst the work on upgrading the quality of your electricity supply goes on in your area.

Please feel free to contact us on info@opusus.co.uk if you have any issues at any time and happy to discuss further, or near your property.

30/10/2025