

From: [Planningsouth](#)
To: [Maen Hir Solar](#)
Subject: FW: Proposed Maen Hir Solar and Energy Storage Project - Scoping Response email 2 of 2
Date: 04 January 2024 14:13:35
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[Maen Hir SF \(South\) SPM UMV Plan 3.pdf](#)

You don't often get email from planningsouth@spenergynetworks.co.uk. [Learn why this is important](#)

Email 2 of 2 with SPM UMV Plan 3.

Thanks

Steve

Internal Use

From: Planningsouth
Sent: 04 January 2024 14:07
To: maenhirsolar@planninginspectorate.gov.uk
Subject: FW: Proposed Maen Hir Solar and Energy Storage Project - Scoping Response email 1 of 2

Thank you for the opportunity to comment on the information made available as part of the recent scoping consultation for the above project.

I have reviewed the proposals and provide comments for SP Energy Networks who operate and manage the electricity network up to 132kV on behalf of the licenced network operator, SP Manweb, as shown on the attached plans. SP Energy Networks must ensure the avoidance of any adverse impact on its assets as we all drive to maintain a network that is capable of meeting the increase in demand from an all-electric economy. The next decade will be crucial in preparing the grid for these changes and this is why we are very interested in being able to comment on the proposals which may undermine maintaining and operating and developing a suitable future grid network. The proposed solar array development area affects SPM network across a wide area.

SP Energy Networks requires there are measures in place to protect SP Manweb network assets and ensure safe working around the affected SPM network. At this stage, it is suggested the application plans and required environmental impact assessment include a plan showing all of the SPM network and an assessment of the impact of the proposals on this network. This is critical national infrastructure that must not be impacted on. There should also be a draft construction management plan which has a section on utilities and explains how impacts on the existing network is to be managed and mitigated. SPM requires there to be adequate space to maintain and operate its network in accordance with statutory obligations.

SP Energy Networks is seeking to obtain from the applicant detailed plans showing where solar panels are in relation to the existing SPM assets. The current position is that SP Energy Networks has asked the applicant to provide an overlay plan showing SPM assets and the proposed DCO limits. which seems the clearest way of showing these crossover points with a schedule explaining what each of the crossover points is. This is the approach that has been taken in agreement with the applicants on a number of solar farms where SPM network has been

affected elsewhere and have gone through the DCO and DNS planning processes. Following this, SP Energy Networks can work with the applicant on protective provisions to ensure any impacts arising during construction and operations which directly affect the network or are in close proximity do not undermine the safe operation of this network. Until the required plans showing the proposed development in relation to SPM network is provided and agreed, and protective provisions are drafted and discussed and agreed with SP Energy Networks, then objection is raised to there being no provision in the application to such measures.

The applicant's assistance with this would help progress this matter. SP Energy Networks would like to resolve matters as much as possible and would like to see clarification on the crossover points/SPM assets as soon as further details can be provided.

Mitigation proposals will also need to take account of SPM assets and the operational requirements.

In addition, SPM benefits from numerous land rights interests across the application site and these must be maintained for SPM to manage and operate a safe and reliable network.

There are a number of key areas to resolve in relation to SPM network, which is critical to protect as it is this network that will be relied upon to distribute the generation into local homes and businesses. Any adverse impacts on the SPM network that need to be resolved by SPM would impact on the benefits of delivering this proposed scheme. The applicant should discuss the above with SP Energy Networks as soon as possible. Given the extent of the information prepared and submitted, it is a reasonable expectation for there to be a plan produced showing the SPM asset as likely to be most affected and how, and an SPM network diversions worksheet that outlines how this network will be managed within the proposed development. This should be included in an infrastructure section in the EIA assessment.

SP Energy Networks will continue to review the application and may wish to raise further matters in due course and welcomes further engagement with the applicant.

Regards



Steven Edwards | Senior Environmental Planner | Land & Planning
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SP Energy Networks, 3 Prenton Way, Prenton Merseyside CH43 3ET
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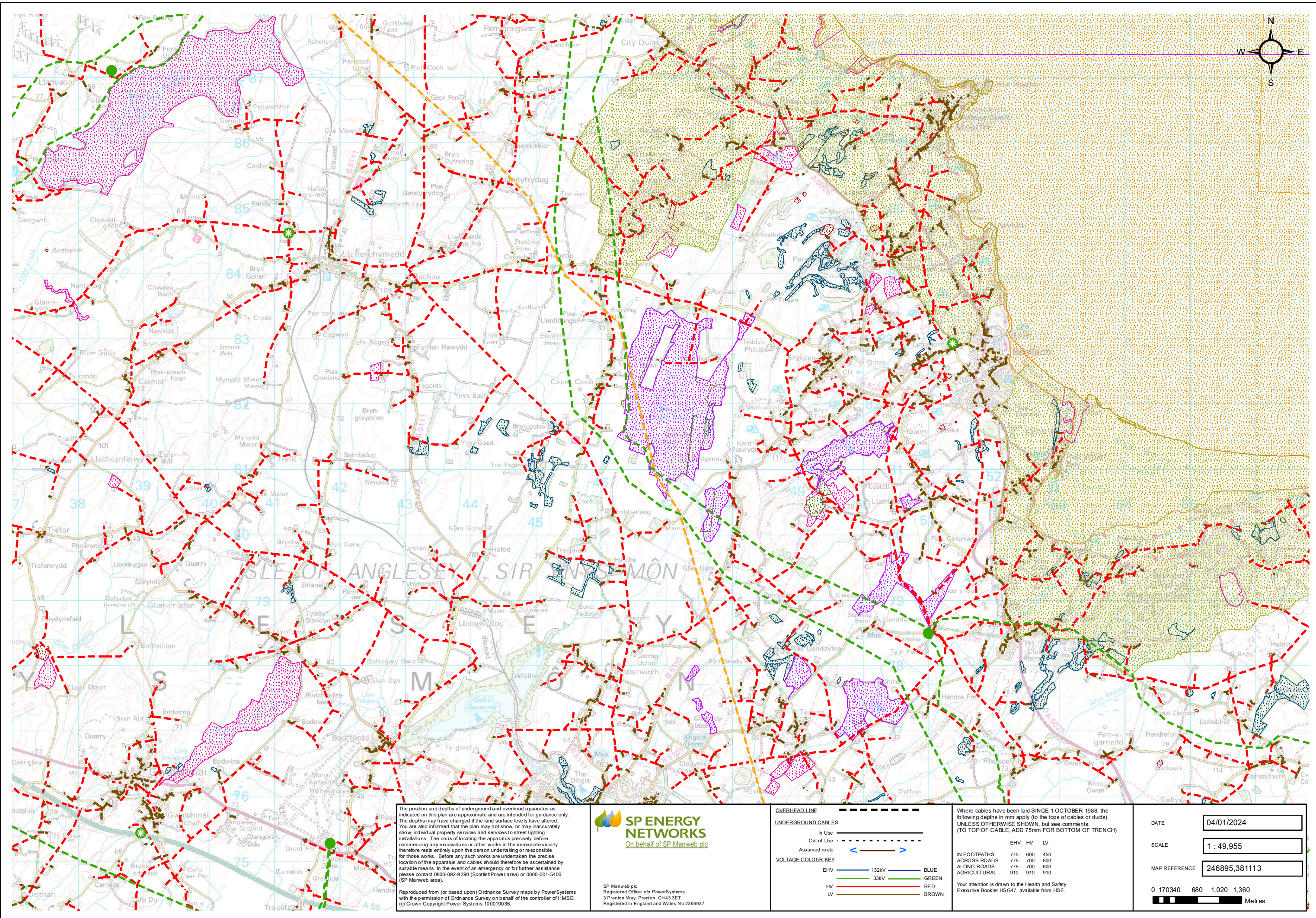
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Maen Hir Solar and Energy Storage Project (South) SPM UMV Plan 3



The position and depths of underground and overhead apparatus as indicated on this plan are approximate and are intended for guidance only. The depths may have changed if the land surface levels have altered. You are also informed that the plan may not show, or may inaccurately show, individual property services and services to street lighting installations. The onus of locating the apparatus precisely before commencing any excavations or other works in the immediate vicinity thereof rests entirely upon the person undertaking or responsible for those works. Before any such works are undertaken the precise location of the apparatus and cables should therefore be ascertained by suitable means. In the event of an emergency or for further assistance please contact 0800-092-9290 (ScottishPower area) or 0800-001-5400 (SP Manweb area).

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SP ENERGY NETWORKS
On behalf of SP Manweb plc

SP Manweb plc
Registered Office: c/o PowerSystems
3 Prenton Way, Prenton, CH43 3ET
Registered in England and Wales No 2366937

OVERHEAD LINE

UNDERGROUND CABLES

In Use ————
Out of Use - - - - -
Assumed route <--->

VOLTAGE COLOUR KEY

EHV	132kV	BLUE
HV	33kV	GREEN
LV		BROWN

Where cables have been laid SINCE 1 OCTOBER 1988, the following depths in mm apply (to the tops of cables or ducts) UNLESS OTHERWISE SHOWN, but see comments. (TO TOP OF CABLE, ADD 75mm FOR BOTTOM OF TRENCH)

	EHV	HV	LV
IN FOOTPATHS :	775	600	450
ACROSS ROADS :	775	700	600
ALONG ROADS :	775	700	600
AGRICULTURAL :	910	910	910

Your attention is drawn to the Health and Safety Executive Booklet HSG47, available from HSE.

DATE: 04/01/2024

SCALE: 1 : 49,955

MAP REFERENCE: 246895,381113

0 170340 680 1,020 1,360 Metres