

Antagrade Completes Installation of New South Shields Substation

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Antagrade Electrical, a part of the M Group Services Transport Division, has completed the supply, installation, testing and commissioning of a new substation in South Shields that will enable improved capabilities on the Tyne and Wear Metro network.

Antagrade was appointed by Galliford Try to deliver the traction power works on behalf of Nexus, the public body which owns and manages the Tyne and Wear Metro, as part of a network modernisation programme that will include the replacement of the original rolling stock.

The new substation will provide traction power to a new £9m training facility – the Nexus Learning Centre. This site has facilities to stable and maintain Metro trains overnight, allowing for an earlier start of services and later evening services from South Shields when the new train fleet is brought into service.

Antagrade commenced design in 2018 and has now successfully completed all supply, installation, testing

and commissioning works, as well as depot-wide earthing, bonding and cabling.

John Stinson, Antagrade Project Manager, commented: “We are delighted with the completion of the South Shields substation project. The installation will enable improvements to the running of the Tyne and Wear Metro system, ultimately creating a more efficient transport link for the local community.

“Antagrade has a long history of working in the Tyne and Wear region and has consequently built a strong relationship with the local community and supply chain. We look forward to collaborating again in the future.”

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