

Access, Terminals, Transmission and Multiplexing (ATTM); Reverse Power Feed for Remote Nodes

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Foreword

This Technical Report (TR) has been produced by ETSI Technical Committee Access, Terminals, Transmission and Multiplexing (ATTM).

Introduction

As various European operators consider the deployment of fibre-fed remote nodes that contain ADSL2+/VDSL2 DSLAM equipment, it is necessary to consider the means of powering such remotely located equipment. One such method, known as "reverse power feed", transmits the power from the customer premises to the fibre-fed remote node using the distribution-side copper network. ETSI TM6 has agreed to create a new document that defines a reverse power feed transmission standard and which allows European operators to source suitably compliant equipment for inclusion in their networks.

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