



FOR RELEASE:

**ECI TELECOM CHOSEN TO MODERNIZE TENNET TSO'S HIGH CAPACITY UTILITY
TRANSPORT NETWORK**

*Efficiently bridging the gap between legacy systems and new packet-based solutions
without compromising on performance*

PETACH TIKVAH, ISRAEL – July 15, 2015 – ECI Telecom and its long term partner, 3M services GmbH, announced today that TenneT TSO GmbH Germany deployed ECI's Neptune (NPT) and Apollo families of packet-optical solutions. This initiative is intended to modernize TenneT's infrastructure and to advance its smart grid development plans.

Christian Erbe, General Manager for ECI Telecom GmbH said, "As utility operators look ahead, they must cost-effectively scale their infrastructure to support upcoming requirements without compromising performance, availability or the reliability expected from the critical services they deliver. By choosing ECI and 3M, TenneT will enjoy a new future-proof transmission network, while seamlessly converging legacy with packet traffic and keeping the required strict service availability attributes. For the last 15 years, 3M Services and ECI have worked together to bring the most cost-effective and optimized telecom solutions to their customers."

TenneT TSO is one of Europe's top 5 electricity transmission system operators (TSO). Located in the Netherlands and Germany, TenneT supplies power to more than 41 million users over 21,000 kilometers of high voltage lines. As millions depend upon the reliability of these services, the need for a resilient and highly robust system is imperative.

Network growth and smart grid applications are driving many utilities vendors to modernize their communications infrastructure. TenneT Germany is progressively migrating from legacy towards a packet-based system which provides more efficient grid management and traffic control. This transition needs to be seamless yet support legacy interfaces with low-bit rate SCADA and teleprotection. The solution must also meet environmental requirements, without compromising high availability, resilience and security.

TenneT's German electricity transport operations will employ ECI's new NPT-1200 (2U) solution and its Apollo optical transport systems. ECI's unique MPLS-TP based solutions are fully redundant to guarantee strict performance, reliability, and carrier-grade resilience. The NPT-1200's combines scalable modular architecture, a minimal footprint and power consumption in a rugged solution designed to meet environmental standards. ECI's Apollo, a compact, optimized, multi-layer transport platform, will be deployed to support TenneT's long-distance WDM links. In addition, ECI'S LightSOFT™ unified, multi-layer management system will provide full control and tight monitoring of critical data traversing the network.



For more information on how ECI solutions can empower utility distribution and optimize the performance of vital applications, with low end-to-end latency and jitter while ensuring high availability visit www.ecitele.com.

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ABOUT 3M SERVICES

3M Services GmbH (formerly known as Quante-Netzwerke GmbH), part of the 3M Group which is represented in more than 70 countries, is a young, dynamic company providing full-service solutions in the telecommunications sector. Together with 3M Deutschland GmbH, the companies generate a global turnover exceeding Euro1 billion. 3M Services GmbH and ECI Telecom GmbH offer best-of-breed packet optical solutions in Germany, Austria and Switzerland. For more Information, visit <http://www.3m-services.de/Telekommunikation/index.php>.

ABOUT ECI

ECI is a global provider of ELASTIC network solutions to CSPs, utilities as well as data center operators. Along with its long-standing, industry-proven packet-optical transport, ECI offers a variety of SDN/NFV applications, end-to-end network management, a comprehensive cyber security solution, and a range of professional services. ECI's ELASTIC solutions ensure open, future-proof, and secure communications. With ECI, customers have the luxury of choosing a network that can be tailor-made to their needs today as well as seamlessly and cost effectively upgraded to future requirements. For more information, visit us at www.ecitele.com.

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