

10. Bibliografía

- [1] ESMIG, “A Guide to Smart Metering. Empowering people for a better Environment”
- [2] F. Derbel, “Trends in Smart Metering,” International Multi-Conference on Systems, Signals and Devices
- [3] “Advanced Metering Infrastructure,” Open Communications Forum, 2.007
- [4] Huibin Sui, Honghong Wang, Ming-Shun Lu, Wei-Jen Lee, “An AMI System for the Deregulated Electricity Markets”
- [5] Q. Liu, B. Zhao, Y. Wang, J. Hu, “Experience of AMR System Based on BPL in China”
- [6] M. S. Yousuf, M. El-Shafei “Power Line Communications: An Overview – Part I”
- [7] A.Zaballos, A. Vallejo, M. Majoral, J.m. Selga, “Survey and Performance Comparison of AMR over PLC Standard”
- [8] I. Berganza, A. Sendin, J.Arriola, “Prime: Powerline Intelligent Metering Evolution,” SmartGrids for Distribution, CIRED, 2008
- [9] A. Sanz, J.I. García-Nicolás, P. Estopiñan, S. Miguel, “PRIME from the Definition to a SoC Solution”
- [10] R. Denda, “Endesa’s roll-out of Smart Metering for 13 Million Domestic Customers,” Metering Europe, 2009
- [11] E. Ferro, F. Potorti, “Bluetooth and Wi-Fi Wireless Protocols: A Survey and a Comparison,” IEEE Wireless Communications, 2005
- [12] S. M. Faccin, C. Wijting et al. “Mesh WLAN Networks: Concept and System Design,” IEEE Wireless Communications, 2006
- [13] L. de Nardis, M.G. di Benedetto, “Overview of the IEEE 802.15.4/4a standards for low data rate Wireless Personal Data Networks,” Workshop on Positioning, Navigation and Communication, 2007
- [14] B. Heile, “ZigBee Smart Energy: Rapid Adoption by the Utilities,” Metering Europe, 2009
- [15] K. Eternad, “Overview of Mobile WiMAX: Technology and Evolution”, IEEE Communication Magazine, 2008
- [16] F. Wan, A. Ghosh, C. Sankaran et al., “Mobile WiMAX System: Performance and Evolution”, IEEE Communication Magazine, 2008.
- [17] C. Ferrer, M. Oliver “Overview and Capacity of the GPRS (General Packet Radio Service)”
- [18] R. Yallapragada, V. Kripalani, A. Kripalani, “EDGE: A Technology Assessment”

- [19] R. Weber, "Multimedia Performance Assessments in Deployed UMTS Networks"
- [20] Web de la CNE en material de legislación europea y española: http://www.cne.es/cne/Legislacion?id_nodo=34&&accion=0&id_materia=5&keyword=&auditoria=F
- [21] D. Johnson, R. Hoffmann, "Responding to the EU Mandate M/441 on Smart Metering Standards in Europe," Metering Europe, 2009
- [22] Web del departamento de energía y cambio climático del gobierno británico en materia de legislación de sistemas de telegestión: http://www.decc.gov.uk/en/content/cms/consultations/smart_metering/smart_metering.aspx
- [23] http://www.epa.gov/oust/fedlaws/publ_109-058.pdf
- [24] Web del Regulador energético de Australia (AER) <http://www.aer.gov.au/content/index.phtml/itemId/651437>
- [25] G. Deconinck, B. Decroix, "Smart Metering Tariff Schemes Combined with Distributed Energy Resources"
- [26] E. Coppa, E. Di Marino, F. Veronese, "Customer Switching Management and Related IT Systems in Enel Distribuzione", 20th International Conference on Electricity Distribution.
- [27] F. Wallin, E. Dotzauer, E. Thorin, E. Dahlquist, "Automatic Meter Reading Provides Opportunities for New Prognosis and Simulation Methods,"
- [28] O. Devaux, P. Bredillet, F. Gorgette, C. Auneau, "Optimizing Distribution Operation, Control and Development by using AMM Data and Infrastructure," 20th International Conference on Electricity Distribution.
- [29] H. Tram, "Technical and Operation Considerations in Using Smart Metering for Outage Management"
- [30] A. Moreno-Muñoz, J.J. Gonzalez, "Integrating Power Quality to Automated Meter Reading," IEE Industrial Electronics Magazine, 2008
- [31] A. Moreno-Muñoz, J.J. González de la Rosa et al., "Power Quality Monitoring Integration into Distribution Automation through the Use of AMR"
- [32] M. E. Baran, J.Jung, T. E. McDermott, "Including Voltage Measurements in Branch Current State Estimation for Distribution Systems"
- [33] E. Valilgi, E. di Marino, "Networks Optimization with Advanced Meter Infrastructure and Smart Meters," 20th International Conference on Electricity Distribution.
- [34] Web en la que se puede hacer un seguimiento de los procesos de implantación de sistemas de telegestión. <http://meterpedia.com/mwp/>
- [35] "Annual Report on the Progress in Smart Metering," ESMA, 2008
- [36] A. Mannikoff, H. Nilsson, "Sweden – reaching 100 % 'smart meters'"
- [37] P. Petroni, M. Cotti, O. Bono, "The New Edge for the Enel Telegestore: An

Integrated Solution for the Remote Management of Electricity and Gas Distribution Allowing a Total Management of the Energy Consumptions”

[38] A. Ranchino, I. Moroni, “Smart Metering in an Advanced Market: Meter Data Management in support of large scale smart metering deployments,” Metering Europe, 2009.

[39] “UED AMI Project,” DUET Group – Investor Presentation, 2.009.

[40] J. Meadows, “Insights from the Largest AMI Deployment in North America,” Metering Europe, 2.009.

[41] F. M. Cleveland, “Cyber Security Issues for Advanced Metering Infrastructure (AMI)”

[42] C. Pérez López, “Minería de Datos: Técnicas y Herramientas,” Thomson, 2.007

[43] F. Gullo, G. Ponti, A. Tagarelli et al., “Low-voltage Electricity Customer Profiling based on Load Data Clustering”.