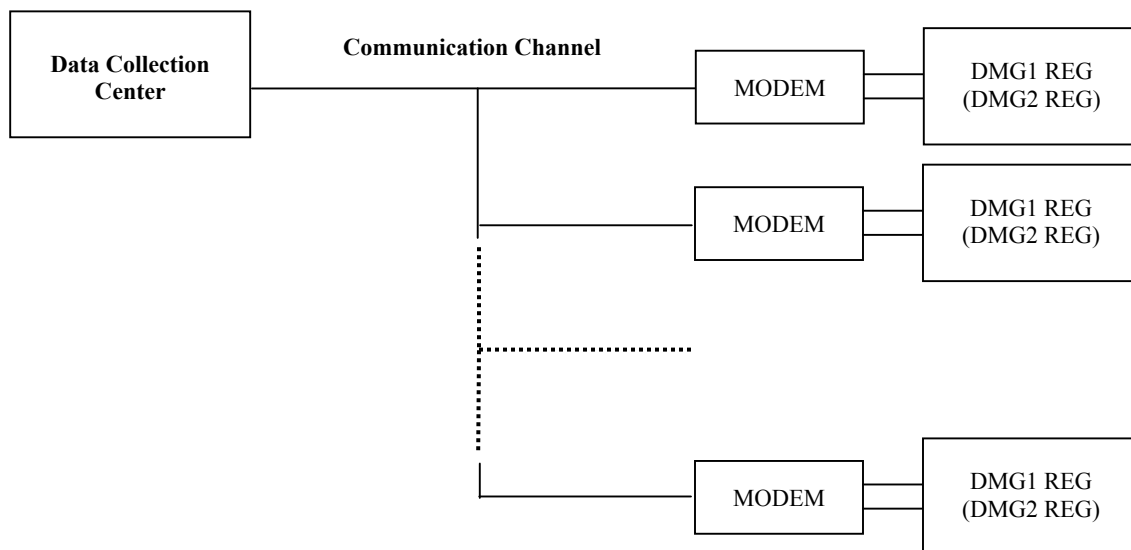


REMOTE SYSTEM FOR ENERGY MEASUREMENT, LOAD PROFILE REGISTRATION, DATA COLLECTION AND PROCESSING

DMG1 REG ZBIR

Remote system for total energy and united demand indicator measurements, based on 15-minutes load profiles registered by integrated digital watt-hour meters/registrators DMG1 REG placed on distant locations



standard functions:

- two-tariff measurement of active and reactive energy
- two-tariff maximum demand indicator
- measurement of current, voltage, active and reactive power for each phase
- display of time and date
- data collection software (ENELreg for PC and PsiEREG for PSION)
- switch clock
- optical port and registration of 15-minute mean power profile; 7 profiles during 40 days

additional functions:

- indirect three or four wire measurements 3x58/100V
- current range 1(1)A
- ripple control receiver
- software for data collection and processing (ENELregZBIR)
- class: active 0.2; reactive 0.5; Pmax 0.2
- measurement in two directions
- four tariffs

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