Examples of code usage:

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| **OBIS code** | **Description** |
| **Active energy registers:** | |
| **1.8.0** | Positive active energy (A+) total [kWh] |
| **1.8.1** | Positive active energy (A+) in tariff T1 [kWh] |
| **1.8.2** | Positive active energy (A+) in tariff T2 [kWh] |
| **1.8.3** | Positive active energy (A+) in tariff T3 [kWh] |
| **1.8.4** | Positive active energy (A+) in tariff T4 [kWh] |
| **2.8.0** | Negative active energy (A+) total [kWh] |
| **2.8.1** | Negative active energy (A+) in tariff T1 [kWh] |
| **2.8.2** | Negative active energy (A+) in tariff T2 [kWh] |
| **2.8.3** | Negative active energy (A+) in tariff T3 [kWh] |
| **2.8.4** | Negative active energy (A+) in tariff T4 [kWh] |
| **15.8.0** | Absolute active energy (A+) total [kWh] |
| **15.8.1** | Absolute active energy (A+) in tariff T1 [kWh] |
| **15.8.2** | Absolute active energy (A+) in tariff T2 [kWh] |
| **15.8.3** | Absolute active energy (A+) in tariff T3 [kWh] |
| **15.8.4** | Absolute active energy (A+) in tariff T4 [kWh] |
| **16.8.0** | Sum active energy without reverse blockade (A+ - A-) total [kWh] |
| **16.8.** | Sum active energy without reverse blockade (A+ - A-) in tariff T1 [kWh] |
| **16.8.2** | Sum active energy without reverse blockade (A+ - A-) in tariff T2 [kWh] |
| **16.8.3** | Sum active energy without reverse blockade (A+ - A-) in tariff T3 [kWh] |
| **16.8.4** | Sum active energy without reverse blockade (A+ - A-) in tariff T4 [kWh] |
| **2. Reactive energy registers** | |
| **3.8.0** | Positive reactive energy (Q+) total [kvarh] |
| **3.8.1** | Positive reactive energy (Q+) in tariff T1 [kvarh] |
| **3.8.2** | Positive reactive energy (Q+) in tariff T2 [kvarh] |
| **3.8.3** | Positive reactive energy (Q+) in tariff T3 [kvarh] |
| **3.8.4** | Positive reactive energy (Q+) in tariff T4 [kvarh] |
| **4.8.0** | Negative reactive energy (Q-) total [kvarh] |
| **4.8.1** | Negative reactive energy (Q-) in tariff T1 [kvarh] |
| **4.8.2** | Negative reactive energy (Q-) in tariff T2 [kvarh] |
| **4.8.3** | Negative reactive energy (Q-) in tariff T3 [kvarh] |
| **4.8.4** | Negative reactive energy (Q-) in tariff T4 [kvarh] |
| **5.8.0** | Imported inductive reactive energy in 1-st quadrant (Q1) total [kvarh] |
| **5.8.1** | Imported inductive reactive energy in 1-st quadrant (Q1) in tariff T1 [kvarh] |
| **5.8.2** | Imported inductive reactive energy in 1-st quadrant (Q1) in tariff T2 [kvarh] |
| **5.8.3** | Imported inductive reactive energy in 1-st quadrant (Q1) in tariff T3 [kvarh] |
| **5.8.4** | Imported inductive reactive energy in 1-st quadrant (Q1) in tariff T4 [kvarh] |
| **6.8.0** | Imported capacitive reactive energy in 2-nd quadrant (Q2) total [kvarh] |
| **6.8.1** | Imported capacitive reactive energy in 2-nd quadr. (Q2) in tariff T1 [kvarh] |
| **6.8.2** | Imported capacitive reactive energy in 2-nd quadr. (Q2) in tariff T2 [kvarh] |
| **6.8.3** | Imported capacitive reactive energy in 2-nd quadr. (Q2) in tariff T3 [kvarh] |
| **6.8.4** | Imported capacitive reactive energy in 2-nd quadr. (Q2) in tariff T4 [kvarh] |
| **7.8.0** | Exported inductive reactive energy in 3-rd quadrant (Q3) total [kvarh] |
| **7.8.1** | Exported inductive reactive energy in 3-rd quadrant (Q3) in tariff T1 [kvarh] |
| **7.8.2** | Exported inductive reactive energy in 3-rd quadrant (Q3) in tariff T2 [kvarh] |
| **7.8.3** | Exported inductive reactive energy in 3-rd quadrant (Q3) in tariff T3 [kvarh] |
| **7.8.4** | Exported inductive reactive energy in 3-rd quadrant (Q3) in tariff T4 [kvarh] |
| **8.8.0** | Exported capacitive reactive energy in 4-th quadrant (Q4) total [kvarh] |
| **8.8.1** | Exported capacitive reactive energy in 4-th quadr. (Q4) in tariff T1 [kvarh] |
| **8.8.2** | Exported capacitive reactive energy in 4-th quadr. (Q4) in tariff T2 [kvarh] |
| **8.8.3** | Exported capacitive reactive energy in 4-th quadr. (Q4) in tariff T3 [kvarh] |
| **8.8.4** | Exported capacitive reactive energy in 4-th quadr. (Q4) in tariff T4 [kvarh] |
| **3. Apparent energy registers** | |
| **9.8.0** | Apparent energy (S+) total [kVAh] |
| **9.8.1** | Apparent energy (S+) in tariff T1 [kVAh] |
| **9.8.2** | Apparent energy (S+) in tariff T2 [kVAh] |
| **9.8.3** | Apparent energy (S+) in tariff T3 [kVAh] |
| **9.8.4** | Apparent energy (S+) in tariff T4 [kVAh] |
| **4. Registers of active energy per phases** | |
| **21.8.0** | Positive active energy (A+) in phase L1 total [kWh] |
| **41.8.0** | Positive active energy (A+) in phase L2 total [kWh] |
| **61.8.0** | Positive active energy (A+) in phase L3 total [kWh] |
| **22.8.0** | Negative active energy (A-) in phase L1 total [kWh] |
| **42.8.0** | Negative active energy (A-) in phase L2 total [kWh] |
| **62.8.0** | Negative active energy (A-) in phase L3 total [kWh] |
| **35.8.0** | Absolute active energy (|A|) in phase L1 total [kWh] |
| **55.8.0** | Absolute active energy (|A|) in phase L2 total [kWh] |
| **75.8.0** | Absolute active energy (|A|) in phase L3 total [kWh] |
| **5. Maximum demand registers:** | |
| **1.6.0** | Positive active maximum demand (A+) total [kW] |
| **1.6.1** | Positive active maximum demand (A+) in tariff T1 [kW] |
| **1.6.2** | Positive active maximum demand (A+) in tariff T2 [kW] |
| **1.6.3** | Positive active maximum demand (A+) in tariff T3 [kW] |
| **1.6.4** | Positive active maximum demand (A+) in tariff T4 [kW] |
| **2.6.0** | Negative active maximum demand (A-) total [kW] |
| **2.6.1** | Negative active maximum demand (A-) in tariff T1 [kW] |
| **2.6.2** | Negative active maximum demand (A-) in tariff T2 [kW] |
| **2.6.3** | Negative active maximum demand (A-) in tariff T3 [kW] |
| **2.6.4** | Negative active maximum demand (A-) in tariff T4 [kW] |
| **15.6.0** | Absolute active maximum demand (|A|) total [kW] |
| **15.6.1** | Absolute active maximum demand (|A|) in tariff T1 [kW] |
| **15.6.2** | Absolute active maximum demand (|A|) in tariff T2 [kW] |
| **15.6.3** | Absolute active maximum demand (|A|) in tariff T3 [kW] |
| **15.6.4** | Absolute active maximum demand (|A|) in tariff T4 [kW] |
| **3.6.0** | Positive reactive maximum demand (Q+) total [kvar] |
| **4.6.0** | Negative reactive maximum demand (Q-) total [kvar] |
| **5.6.0** | Reactive maximum demand in Q1 (Q1) total [kvar] |
| **6.6.0** | Reactive maximum demand in Q2 (Q2) total [kvar] |
| **7.6.0** | Reactive maximum demand in Q3 (Q3) total [kvar] |
| **8.6.0** | Reactive maximum demand in Q4 (Q4) total [kvar] |
| **9.6.0** | Apparent maximum demand (S+) total [kVA] |
| **6. Cumulative maximum demand registers** | |
| **1.2.0** | Positive active cumulative maximum demand (A+) total [kW] |
| **1.2.1** | Positive active cumulative maximum demand (A+) in tariff T1 [kW] |
| **1.2.2** | Positive active cumulative maximum demand (A+) in tariff T2 [kW] |
| **1.2.3** | Positive active cumulative maximum demand (A+) in tariff T3 [kW] |
| **1.2.4** | Positive active cumulative maximum demand (A+) in tariff T4 [kW] |
| **2.2.0** | Negative active cumulative maximum demand (A-) total [kW] |
| **2.2.1** | Negative active cumulative maximum demand (A-) in tariff T1 [kW] |
| **2.2.2** | Negative active cumulative maximum demand (A-) in tariff T2 [kW] |
| **2.2.3** | Negative active cumulative maximum demand (A-) in tariff T3 [kW] |
| **2.2.4** | Negative active cumulative maximum demand (A-) in tariff T4 [kW] |
| **15.2.0** | Absolute active cumulative maximum demand (|A|) total [kW] |
| **15.2.1** | Absolute active cumulative maximum demand (|A|) in tariff T1 [kW] |
| **15.2.2** | Absolute active cumulative maximum demand (|A|) in tariff T2 [kW] |
| **15.2.3** | Absolute active cumulative maximum demand (|A|) in tariff T3 [kW] |
| **15.2.4** | Absolute active cumulative maximum demand (|A|) in tariff T4 [kW] |
| **3.2.0** | Positive reactive cumulative maximum demand (Q+) total [kvar] |
| **4.2.0** | Negative reactive cumulative maximum demand (Q-) total [kvar] |
| **5.2.0** | Reactive cumulative maximum demand in Q1 (Q1) total [kvar] |
| **6.2.0** | Reactive cumulative maximum demand in Q2 (Q2) total [kvar] |
| **7.2.0** | Reactive cumulative maximum demand in Q3 (Q3) total [kvar] |
| **8.2.0** | Reactive cumulative maximum demand in Q4 (Q4) total [kvar] |
| **9.2.0** | Apparent cumulative maximum demand (S+) total [kVA] |
| **7. Demands in a current demand period** | |
| **1.4.0** | Positive active demand in a current demand period (A+) [kW] |
| **2.4.0** | Negative active demand in a current demand period (A-) [kW] |
| **15.4.0** | Absolute active demand in a current demand period (|A|) [kW] |
| **3.4.0** | Positive reactive demand in a current demand period (Q+) [kvar] |
| **4.4.0** | Negative reactive demand in a current demand period (Q-) [kvar] |
| **5.4.0** | Reactive demand in a current demand period in Q1 (Q1) [kvar] |
| **6.4.0** | Reactive demand in a current demand period in Q2 (Q2) [kvar] |
| **7.4.0** | Reactive demand in a current demand period in Q3 (Q3) [kvar] |
| **8.4.0** | Reactive demand in a current demand period in Q4 (Q4) [kvar] |
| **9.4.0** | Apparent demand in a current demand period (S+) [kVA] |
| **8. Demands in the last completed demand period** | |
| **1.5.0** | Positive active demand in the last completed demand period (A+) [kW] |
| **2.5.0** | Negative active demand in the last completed demand period (A-) [kW] |
| **15.5.0** | Absolute active demand in the last completed demand period (|A|) [kW] |
| **3.5.0** | Positive reactive demand in the last completed demand period (Q+) [kvar] |
| **4.5.0** | Negative reactive demand in the last completed demand period (Q-) [kvar] |
| **5.5.0** | Reactive demand in the last completed demand period in Q1 (Q1) [kvar] |
| **6.5.0** | Reactive demand in the last completed demand period in Q2 (Q2) [kvar] |
| **7.5.0** | Reactive demand in the last completed demand period in Q3 (Q3) [kvar] |
| **8.5.0** | Reactive demand in the last completed demand period in Q4 (Q4) [kvar] |
| **9.5.0** | Apparent demand in the last completed demand period (S+) [kVA] |
| **9. Instantaneous power registers** | |
| **1.7.0** | Positive active instantaneous power (A+) [kW] |
| **21.7.0** | Positive active instantaneous power (A+) in phase L1 [kW] |
| **41.7.0** | Positive active instantaneous power (A+) in phase L2 [kW] |
| **61.7.0** | Positive active instantaneous power (A+) in phase L3 [kW] |
| **2.7.0** | Negative active instantaneous power (A-) [kW] |
| **22.7.0** | Negative active instantaneous power (A-) in phase L1 [kW] |
| **42.7.0** | Negative active instantaneous power (A-) in phase L2 [kW] |
| **62.7.0** | Negative active instantaneous power (A-) in phase L3 [kW] |
| **15.7.0** | Absolute active instantaneous power (|A|) [kW] |
| **35.7.0** | Absolute active instantaneous power (|A|) in phase L1 [kW] |
| **55.7.0** | Absolute active instantaneous power (|A|) in phase L2 [kW] |
| **75.7.0** | Absolute active instantaneous power (|A|) in phase L3 [kW] |
| **16.7.0** | Sum active instantaneous power (A+ - A-) [kW] |
| **36.7.0** | Sum active instantaneous power (A+ - A-) in phase L1 [kW] |
| **56.7.0** | Sum active instantaneous power (A+ - A-) in phase L2 [kW] |
| **76.7.0** | Sum active instantaneous power (A+ - A-) in phase L3 [kW] |
| **3.7.0** | Positive reactive instantaneous power (Q+) [kvar] |
| **23.7.0** | Positive reactive instantaneous power (Q+) in phase L1 [kvar] |
| **43.7.0** | Positive reactive instantaneous power (Q+) in phase L2 [kvar] |
| **63.7.0** | Positive reactive instantaneous power (Q+) in phase L3 [kvar] |
| **4.7.0** | Negative reactive instantaneous power (Q-) [kvar] |
| **24.7.0** | Negative reactive instantaneous power (Q-) in phase L1 [kvar] |
| **44.7.0** | Negative reactive instantaneous power (Q-) in phase L2 [kvar] |
| **64.7.0** | Negative reactive instantaneous power (Q-) in phase L3 [kvar] |
| **9.7.0** | Apparent instantaneous power (S+) [kVA] |
| **29.7.0** | Apparent instantaneous power (S+) in phase L1 [kVA] |
| **49.7.0** | Apparent instantaneous power (S+) in phase L2 [kVA] |
| **69.7.0** | Apparent instantaneous power (S+) in phase L3 [kVA] |
| **10. Electricity network quality registers** | |
| **11.7.0** | Instantaneous current (I) [A] |
| **31.7.0** | Instantaneous current (I) in phase L1 [A] |
| **51.7.0** | Instantaneous current (I) in phase L2 [A] |
| **71.7.0** | Instantaneous current (I) in phase L3 [A] |
| **91.7.0** | Instantaneous current (I) in neutral [A] |
| **11.6.0** | Maximum current (I max) [A] |
| **31.6.0** | Maximum current (I max) in phase L1 [A] |
| **51.6.0** | Maximum current (I max) in phase L2 [A] |
| **71.6.0** | Maximum current (I max) in phase L3 [A] |
| **91.6.0** | Maximum current (I max) in neutral [A] |
| **12.7.0** | Instantaneous voltage (U) [V] |
| **32.7.0** | Instantaneous voltage (U) in phase L1 [V] |
| **52.7.0** | Instantaneous voltage (U) in phase L2 [V] |
| **72.7.0** | Instantaneous voltage (U) in phase L3 [V] |
| **13.7.0** | Instantaneous power factor |
| **33.7.0** | Instantaneous power factor in phase L1 |
| **53.7.0** | Instantaneous power factor in phase L2 |
| **73.7.0** | Instantaneous power factor in phase L3 |
| **14.7.0** | Frequency [Hz] |
| **11. Tamper registers (energy registers and registers of elapsed time)** | |
| **C.53.1** | Tamper 1 energy register |
| **C.53.2** | Tamper 2 energy register |
| **C.53.3** | Tamper 3 energy register |
| **C.53.4** | Tamper 4 energy register |
| **C.53.11** | Tamper 5 energy register |
| **C.53.5** | Tamper 1 time counter register |
| **C.53.6** | Tamper 2 time counter register |
| **C.53.7** | Tamper 3 time counter register |
| **C.53.9** | Tamper 4 time counter register |
| **C.53.10** | Tamper 5 time counter register |
| **12. Events registers (counters and time-stamps)** | |
| **C.2.0** | Event parameters change - counter |
| **C.2.1** | Event parameters change - timestamp |
| **C.51.1** | Event terminal cover opened - counter |
| **C.51.2** | Event terminal cover opened - timestamp |
| **C.51.3** | Event main cover opened - counter |
| **C.51.4** | Event main cover opened - timestamp |
| **C.51.5** | Event magnetic field detection start - counter |
| **C.51.6** | Event magnetic field detection start - timestamp |
| **C.51.7** | Event reverse power flow - counter |
| **C.51.8** | Event reverse power flow - timestamp |
| **C.7.0** | Event power down - counter |
| **C.7.10** | Event power down - timestamp |
| **C.51.13** | Event power up - counter |
| **C.51.14** | Event power up – timestamp |
| **C.51.15** | Event RTC (Real Time Clock) set - counter |
| **C.51.16** | Event RTC (Real Time Clock) set - timestamp |
| **C.51.21** | Event terminal cover closed - counter |
| **C.51.22** | Event terminal cover closed - timestamp |
| **C.51.23** | Event main cover closed - counter |
| **C.51.24** | Event main cover closed - timestamp |
| **C.51.25** | Event log-book 1 erased - counter |
| **C.51.26** | Event log-book 1 erased - timestamp |
| **C.51.27** | Event fraud start - counter |
| **C.51.28** | Event fraud start - timestamp |
| **C.51.29** | Event fraud stop - counter |
| **C.51.30** | Event fraud stop - timestamp |
| **13. Miscellaneous registers used in sequences** | |
| **0.9.1** | Current time (hh:mm:ss) |
| **0.9.2** | Date (YY.MM.DD or DD.MM.YY) |
| **0.9.4** | Date and Time (YYMMDDhhmmss) |
| **0.8.0** | Demand period [min] |
| **0.8.4** | Load profile period [min] (option) |
| **0.0.0** | Device address 1 |
| **0.0.1** | Device address 2 |
| **0.1.0** | MD reset counter |
| **0.1.2** | MD reset timestamp |
| **0.2.0** | Firmware version |
| **0.2.2** | Tariff program ID |
| **C.1.0** | Meter serial number |
| **C.1.2** | Parameters file code |
| **C.1.4** | Parameters check sum |
| **C.1.5** | Firmware built date |
| **C.1.6** | Firmware check sum |
| **C.6.0** | Power down time counter |
| **C.6.1** | Battery remaining capacity |
| **F.F.0** | Fatal error meter status |
| **C.87.0** | Active tariff |
| **0.2.1** | Parameters scheme ID |
| **C.60.9** | Fraud flag |
| **0.3.0** | Active energy meter constant |
| **0.4.2** | Current transformer ratio |
| **0.4.3** | Voltage transformer ratio |