Proposed additions to the ***ICCP telemetry handbook*** related to the ***ECRS implementation***.

**System level:**

01GENMSC/ND/ERCOT/ECA – ECRS deployed flag (Point)

01GENMSC/ND/ERCOT/ECMW – ECRS requested total (Analog)

01GENMSC/ND/ERCOT/OECA – ONECRS deployed flag (Point)

01GENMSC/ND/ERCOT/OEMW – ONECRS requested total (Analog)

01GENMSC/ND/ERCOT/ECRG - ECRS Resp from Gen resources (Analog)

01GENMSC/ND/ERCOT/ECCG - ECRS capacity from Gen resources (Analog)

01GENMSC/ND/ERCOT/ECRQ  - ECRS Resp from QSGRs (Analog)

01GENMSC/ND/ERCOT/ECCQ  - ECRS capacity from QSGRs (Analog)

01GENMSC/ND/ERCOT/ECRC  - ECRS Resp from CLRs (Analog)

01GENMSC/ND/ERCOT/ECCC  - ECRS capacity from CLRs (Analog)

01GENMSC/ND/ERCOT/ECRN  - ECRS Resp from NCLRs (Analog)

01GENMSC/ND/ERCOT/ECCN  - ECRS capacity from NCLRs (Analog)

01GENMSC/ND/ERCOT/ECDT  - ECRS deployed from Gen and Load Resources (Analog)

**QSE level:**

Substation (1QSE)/QSE/ECRS/ECRS  --  ECRS requested MW (Analog)

Substation (1QSE)/QSE/ONEC/ONEC  --  ONECRS requested MW (Analog)

Substation (1QSE)/QSE/DA\_ECRS\_AS/ECRS  --  DA ECRS award (Analog)

**Unit level:**

Substation/UN/Device Name/ECRS -- ECRS responsibility (Analog)

Substation/UN/Device Name/ECSC -- ECRS schedule (Analog)

Substation/UN/Device Name/ECQF  --  Qualified ECRS flag (Point)

Substation/UN/Device Name/ECMW -- ECRS qualified MW (Analog)

Substation/UN/Device Name/ONQF  --  Qualified ONECRS flag (Point)

Substation/UN/Device Name/ONMW -- ONECRS qualified MW (Analog)

**Load level - NCLR:**

Substation/LD/Device Name/ECRS -- ECRS responsibility (Analog)

Substation/LD/Device Name/ECSC -- ECRS schedule (Analog)

Substation/LD/Device Name/ECQF  --  Qualified ECRS flag (Point)

Substation/LD/Device Name/ASMW -- UFR Qualified MW and Non-UFR qualified MW (Analog)

Substation/LD/Device Name/MMEC –- MMS NCLR ECRS deployed flag (Point)

Substation/LD/Device Name/MMMW –- MMS NCLR ECRS deployed MW (Analog)

Substation/LD/Device Name/UFR  --  Qualified UFR flag (Point)

**Load level - CLR:**

Substation/LD/Device Name/ECRS -- ECRS responsibility (Analog)

Substation/LD/Device Name/ECSC -- ECRS schedule (Analog)

Substation/LD/Device Name/ECQF  --  Qualified ECRS flag (Point)

Substation/LD/Device Name/ASMW -- ECRS qualified MW (Analog