FledgePower UC#1

Telecontrol network architecture use case example 1

Datacenter level

SCADA — SCADA — SCADA — SCADA clients layer

PowerConf

Protocol translation

North side gateways (number depends on grouping strategy)

South side gateways (as many as RTUs x N for redundancy)

RTU IEC 104 — Substation
RTU IEC 104 — Substation
RTU IEC 104 — Substation
RTU IEC 104 — Substation
RTU HNZ — Substation
RTU HNZ — Substation

Substations level

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LF ENERGY