



PECAN STREET

The Advent of the “One
Second Home”

Scott Hinson
CTO

shinson@pecanstreet.or

[g](#)

512-940-4701



Electricity Data

1 Second

Real/Apparent Power,
Current, Phase Angle,
Current THD

24 Circuits

~500 Homes

300 Texas, 100
California, 100 New York

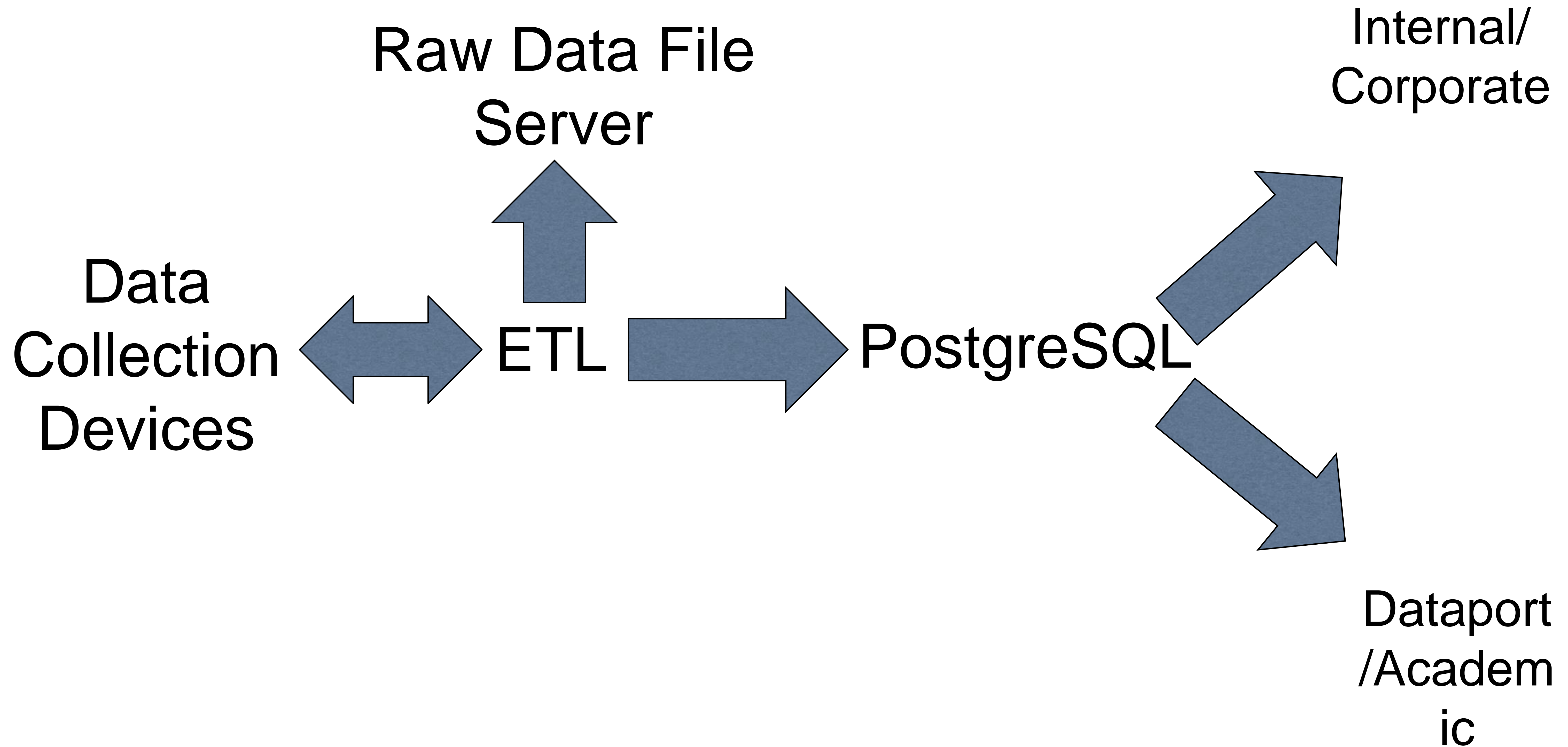
Water Data

4 Oz.
Resolution

Gas Data

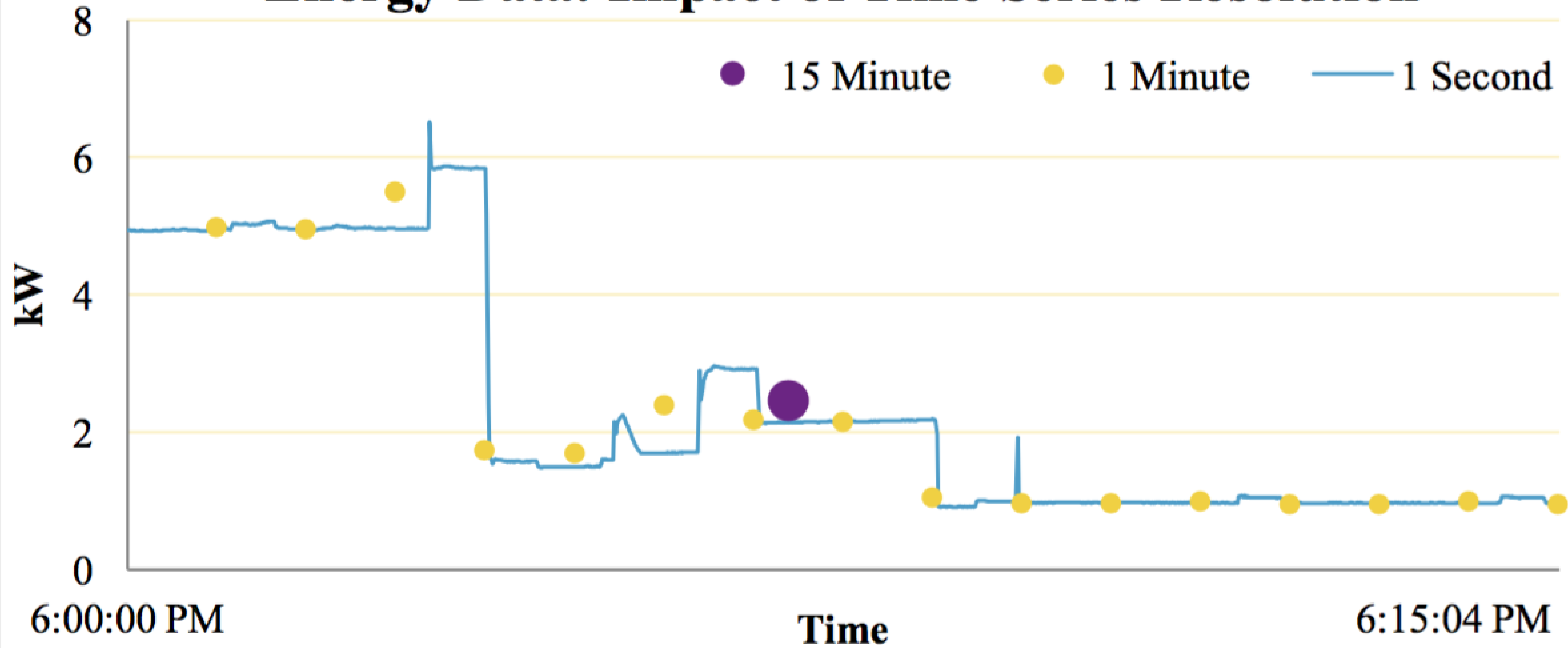
~Cubic Foot

**5,500,000,000+ data points per
day.**

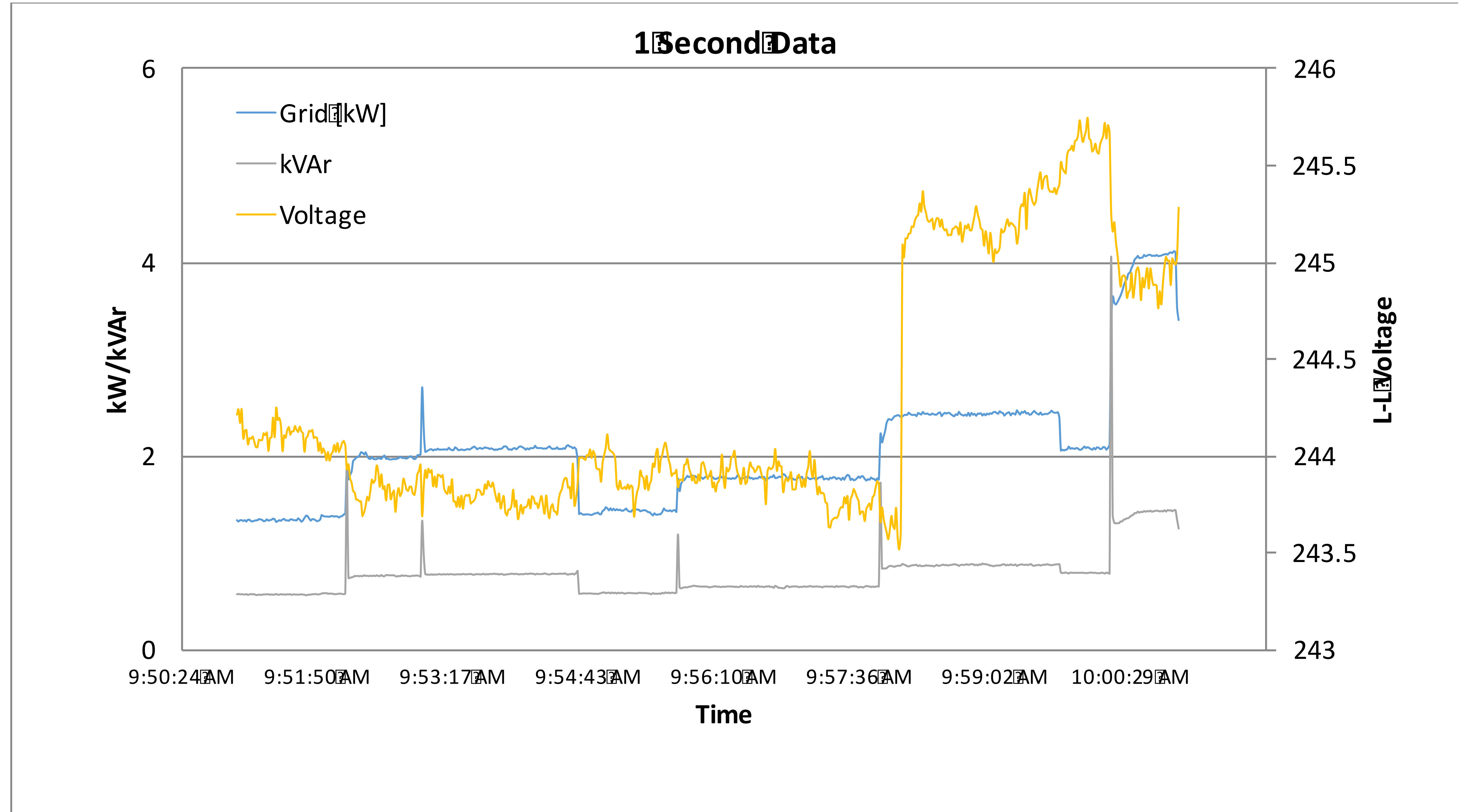


Energy Data: Impact of Time Series Resolution

● 15 Minute ● 1 Minute — 1 Second



Power Quality



Power Quality

