Automated Energy

Utility Advisory Board
Item #181020
May 8, 2019

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Energy & Business Services
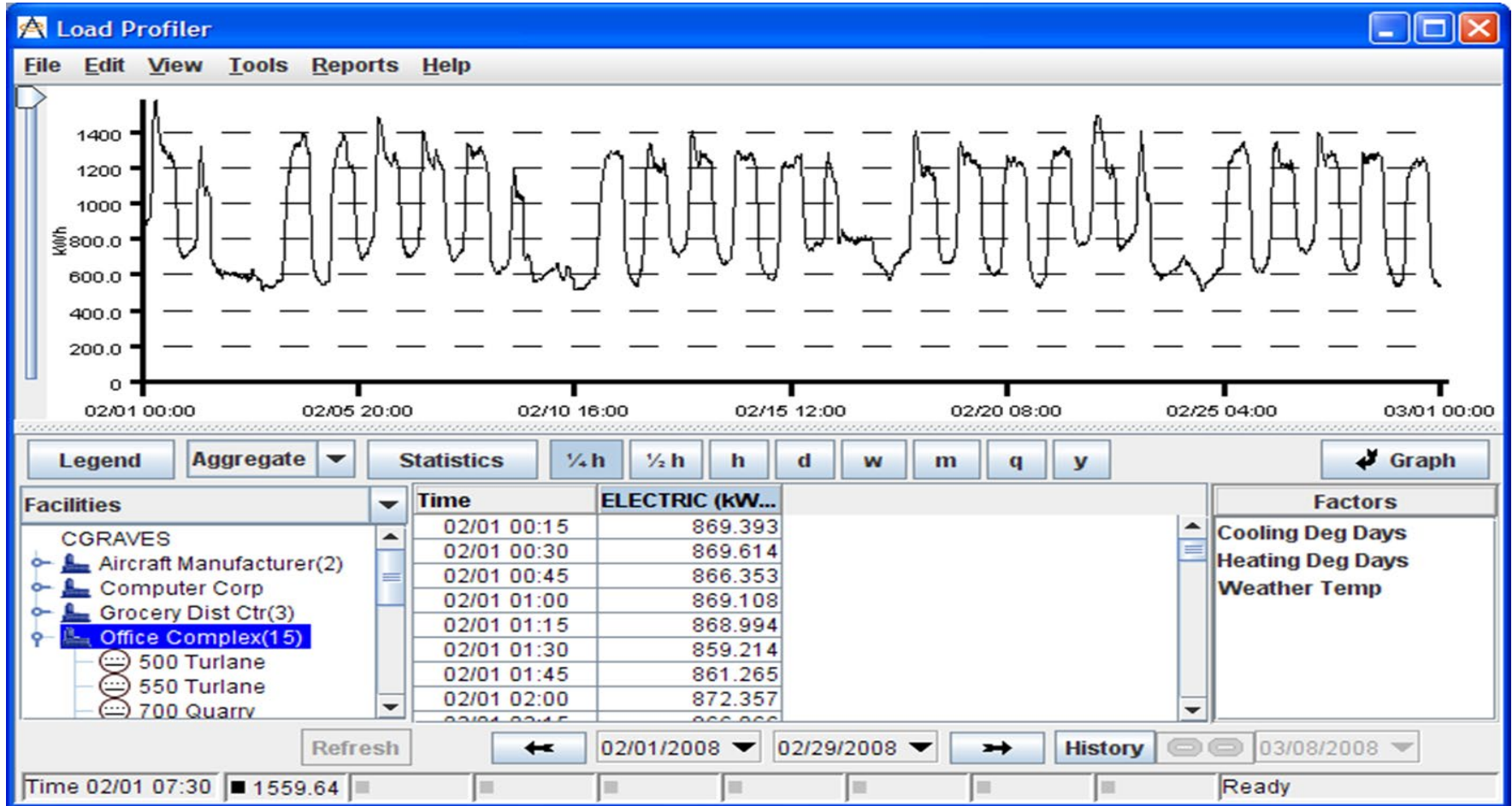
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Load Profiling Tool
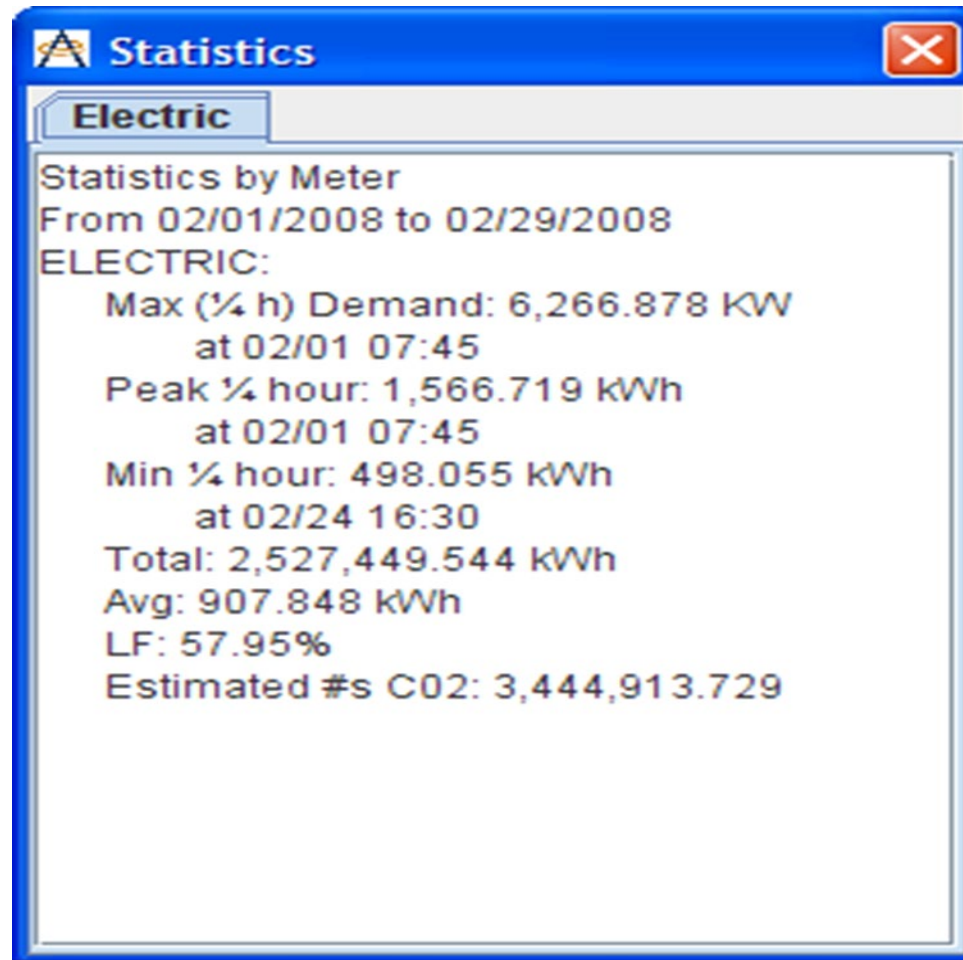
▶ Measure Performance

▶ Manage Demand

▶ Troubleshooting

How it works

▶ Interval data is captured at the electric meter every 15 mins

▶ Data is collected and provided to Automated Energy

▶ Automated Energy plots/graphs the data within the Load Profiler Tool

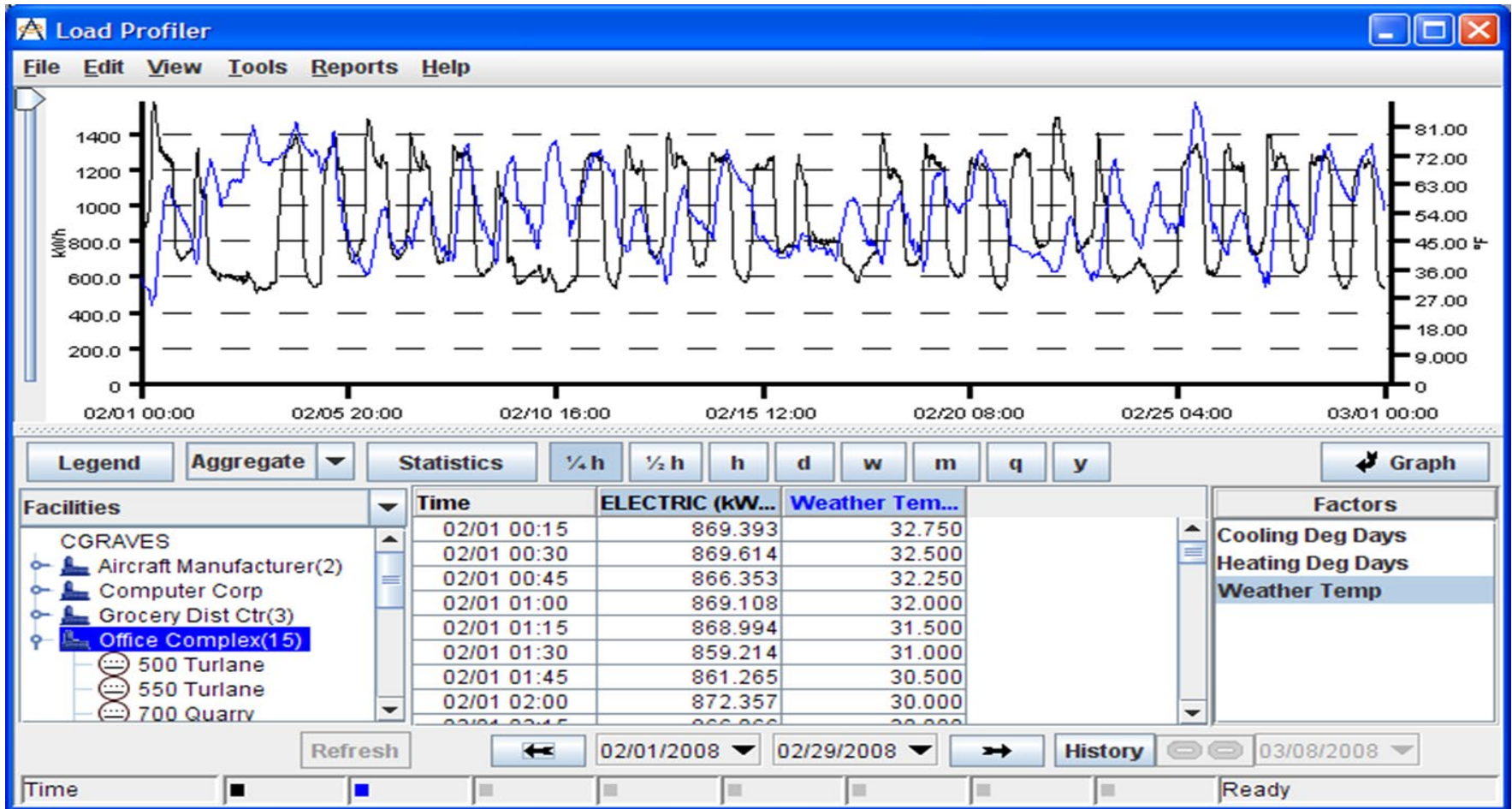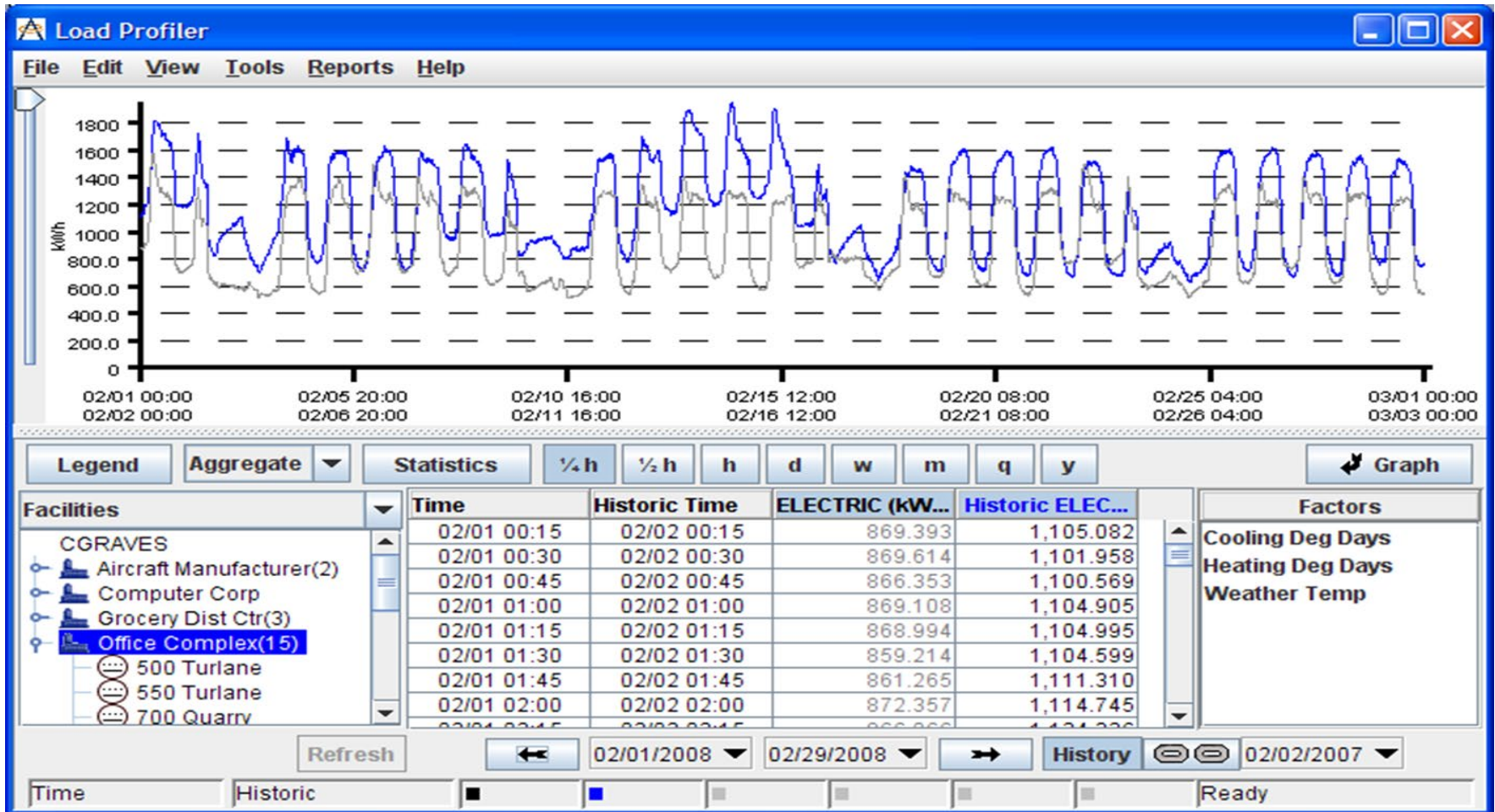▶ Interval data captured and/or calculated include: kWh, kW, KVA, PF

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Detailed Usage

Snap Shot Statistics

Statistics

Electric

Statistics by Meter
From 02/01/2008 to 02/29/2008
ELECTRIC:

Max (¼ h) Demand: 6,266.878 KW
at 02/01 07:45
Peak ¼ hour: 1,566.719 kWh
at 02/01 07:45
Min ¼ hour: 498.055 kWh
at 02/24 16:30
Total: 2,527,449.544 kWh
Avg: 907.848 kWh
LF: 57.95%
Estimated #s C02: 3,444,913.729

Usage vs. Temperature

Historic Comparison

Rate Editor

Automated Daily Reports
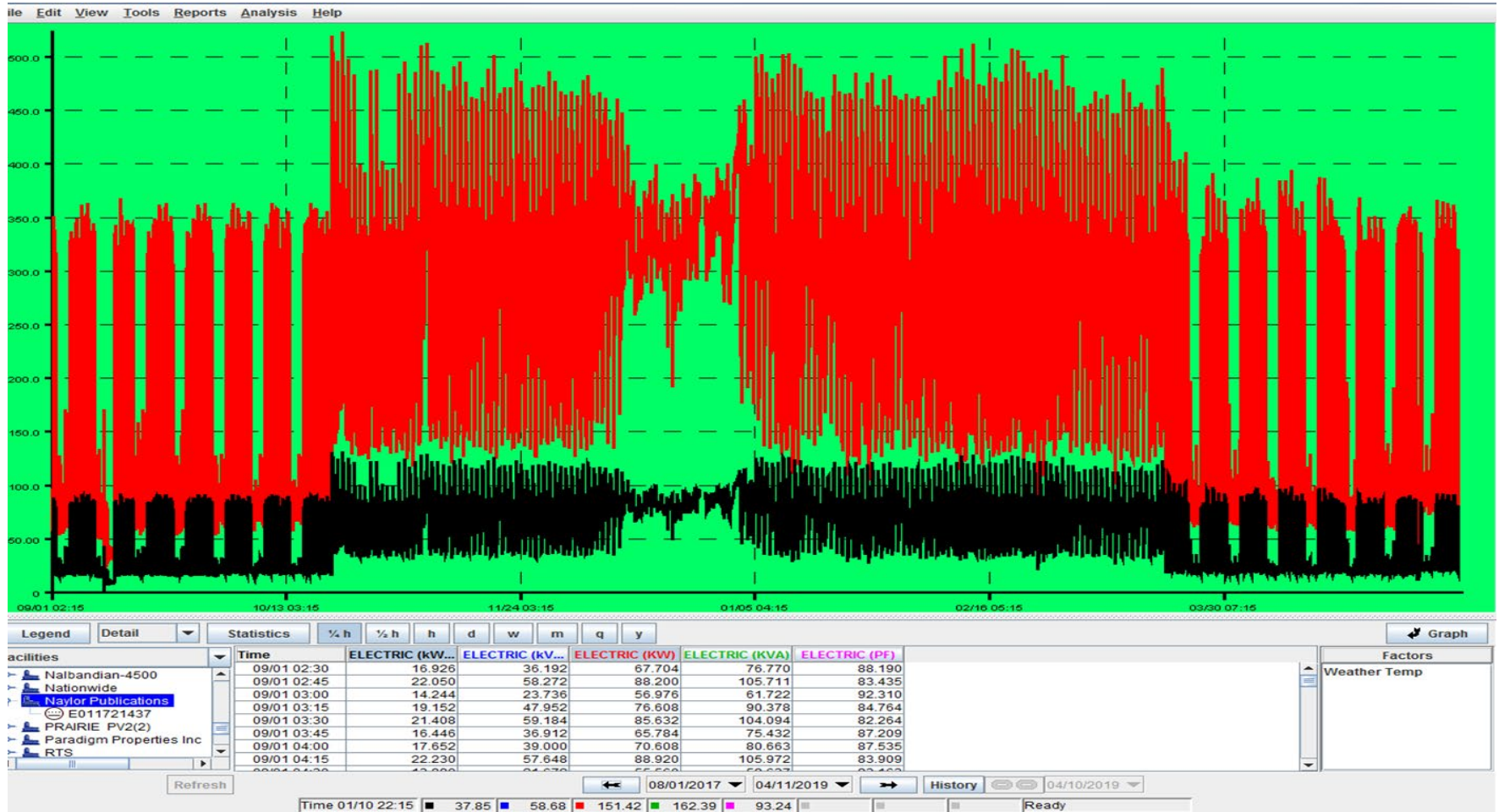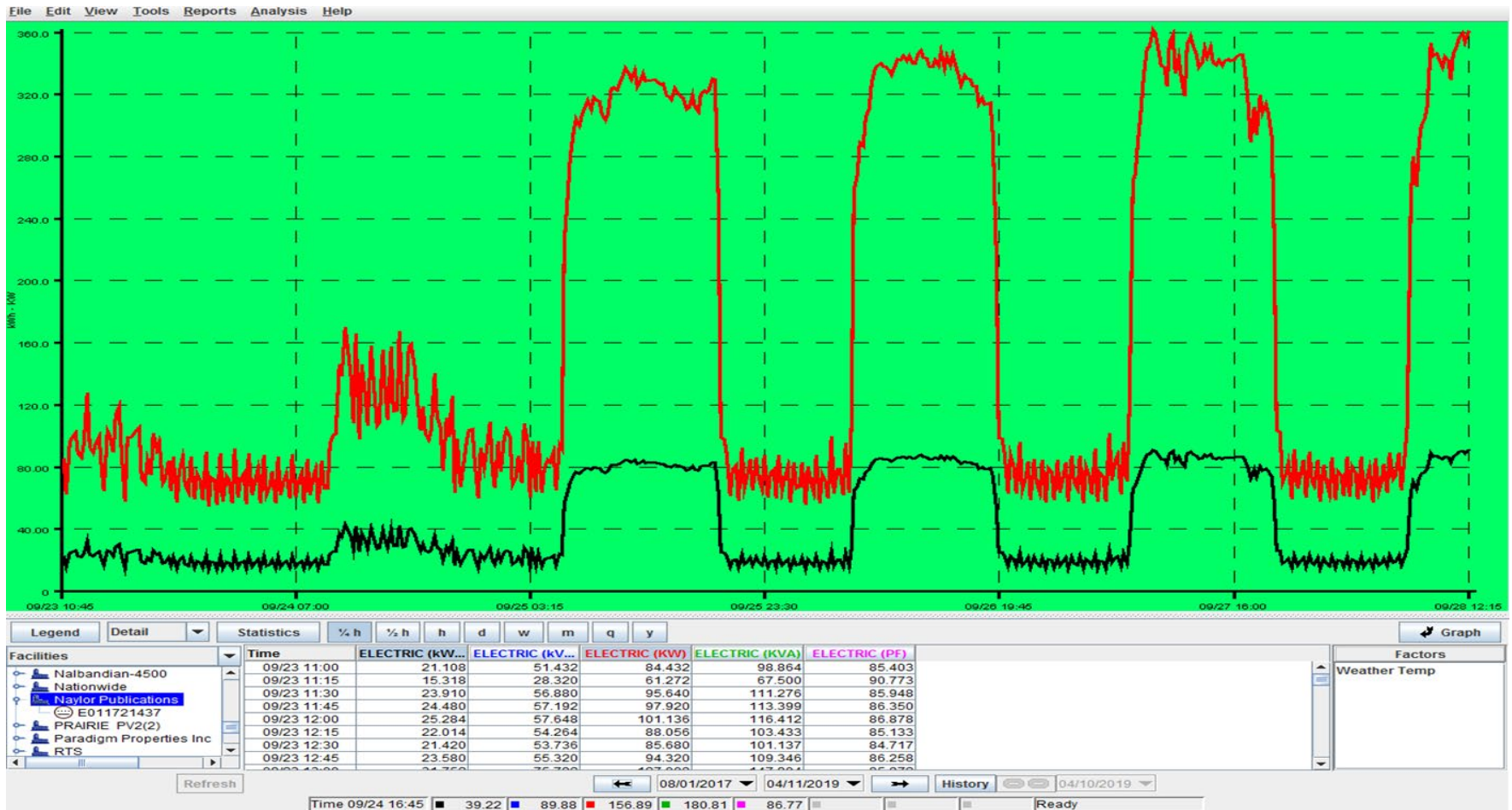

Demand Comparison for
04/09/19 and 04/10/18

04/09/19

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Getting enrolled

▶ Electric meter compatible with MV90 software required

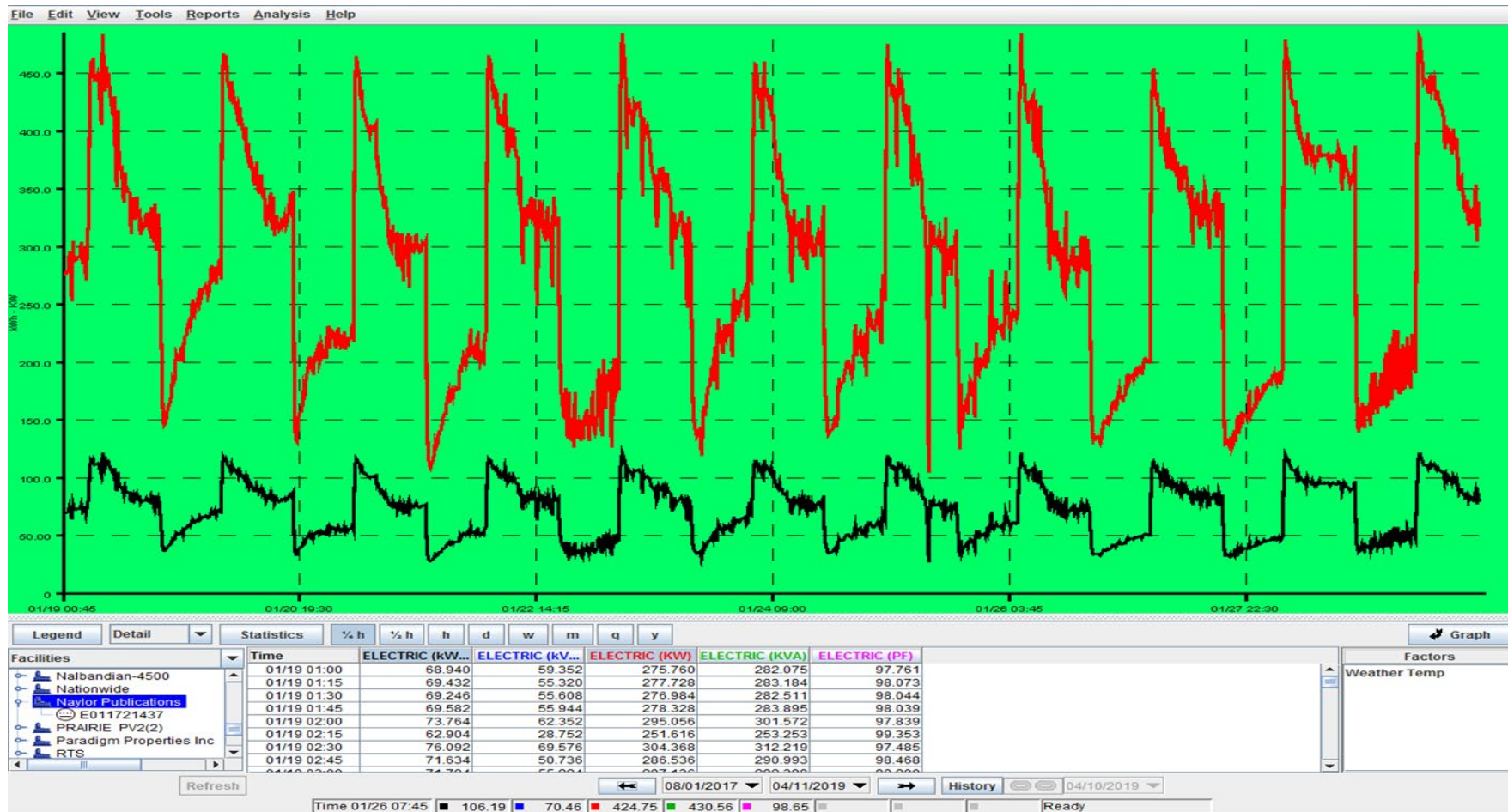▶ $100 start-up fee (pass through to Automated Energy)

▶ $45/month service fee

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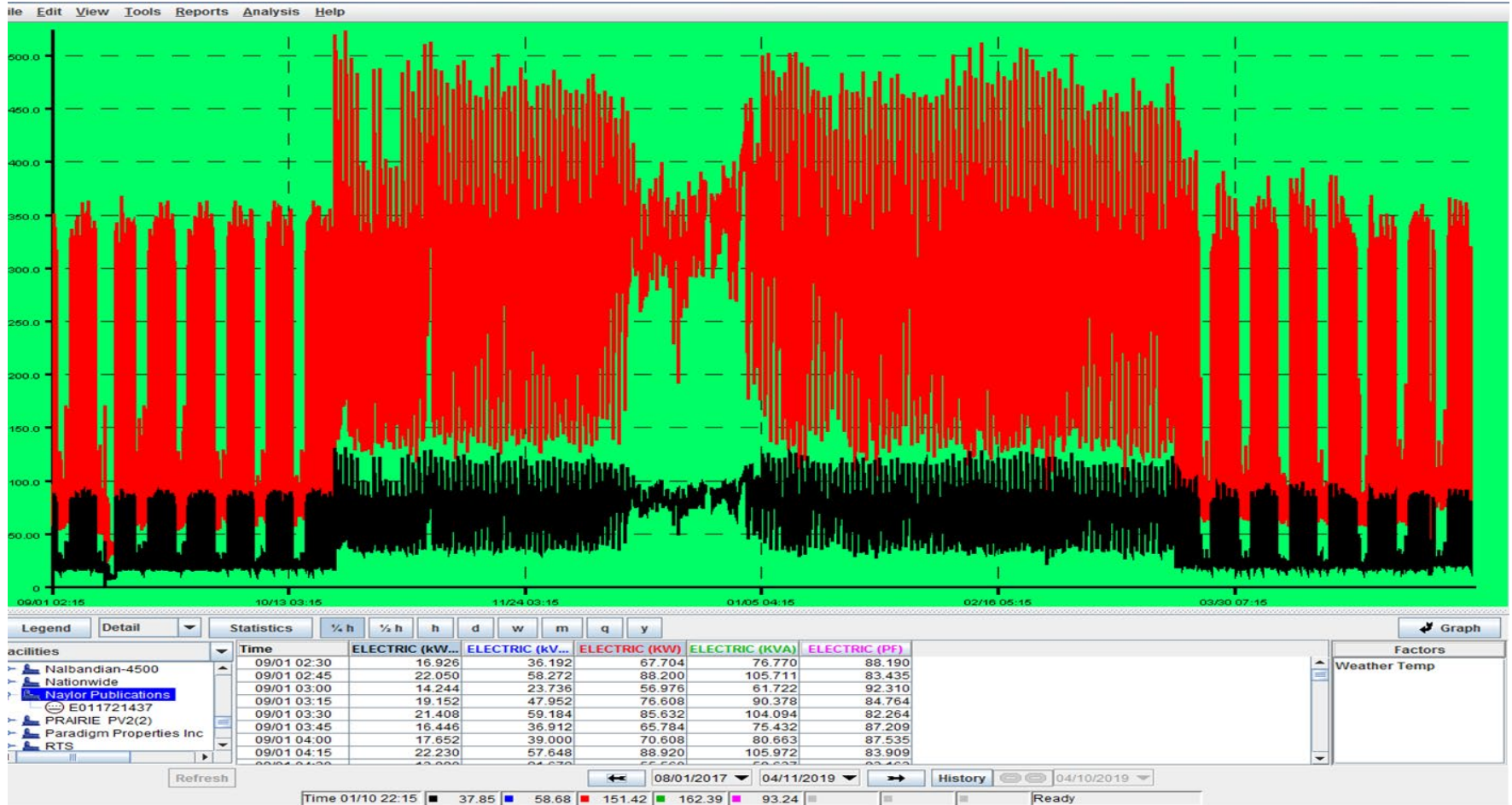More than Energy

Troubleshooting Example

Troubleshooting Example Continued

Troubleshooting Example Continued

Troubleshooting Example Explained

Questions?

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