



Central Hudson Gas & Electric Corp.

TOL File Presentation to the BAWG

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Subzone Loads

- Central Hudson's service territory is located within two contiguous subzones:
 - Hudson Valley – Zone G (99.15%)
 - Mohawk Valley – Zone E (0.85%)

Fourteen Tie Lines

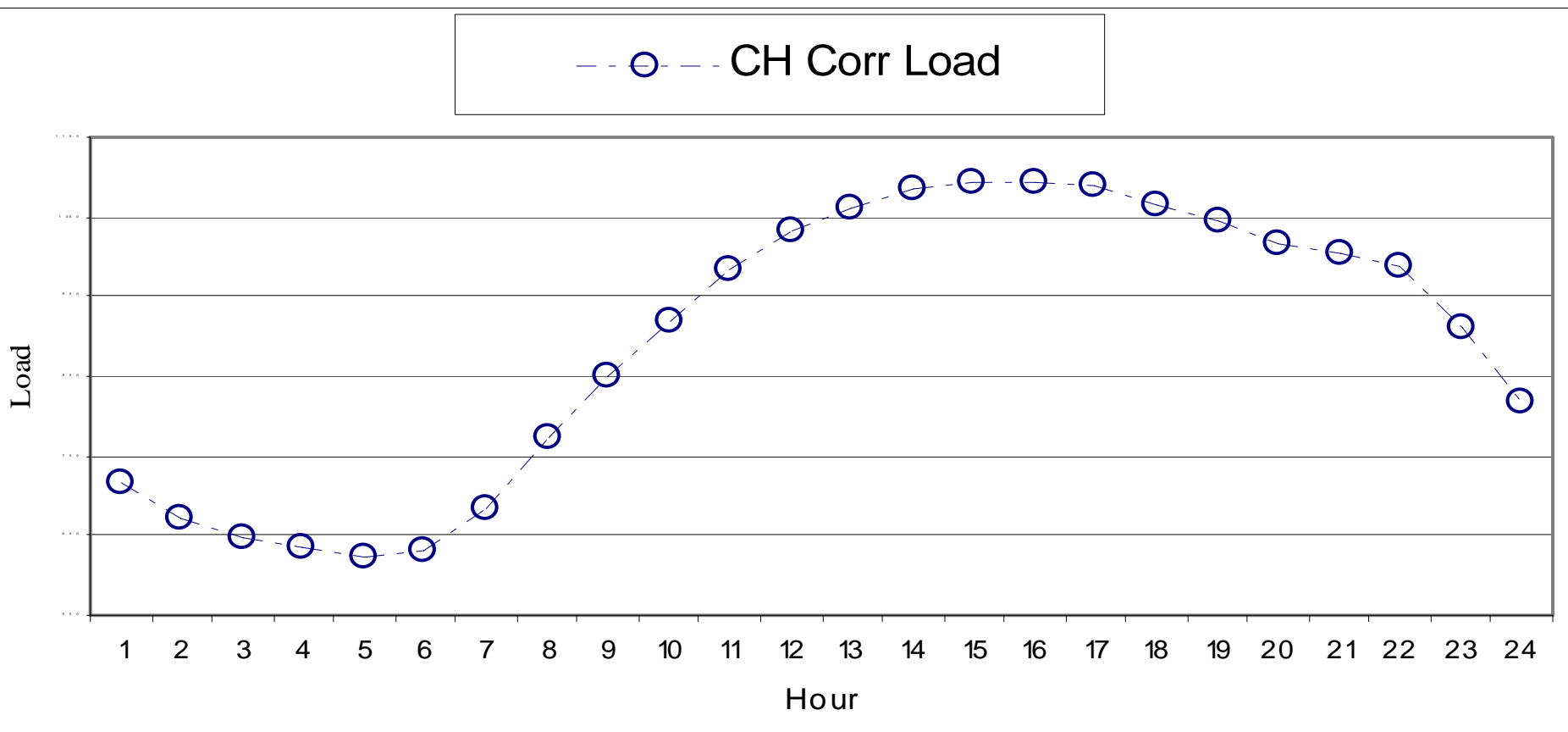
- Central Hudson is the meter authority for seven tie lines
- Orange and Rockland is meter authority for one tie line
- NYSEG is meter authority for two tie lines
- Con Ed is meter authority for three tie lines
- National Grid is meter authority for one tie line

Checks for data validity

- Three sources are used for data validation
 1. MV90 Hourly Interval Data
 2. Real Time Hourly Integrated Data from EMS
 3. System Operator Control Center check hour data (three times per day)

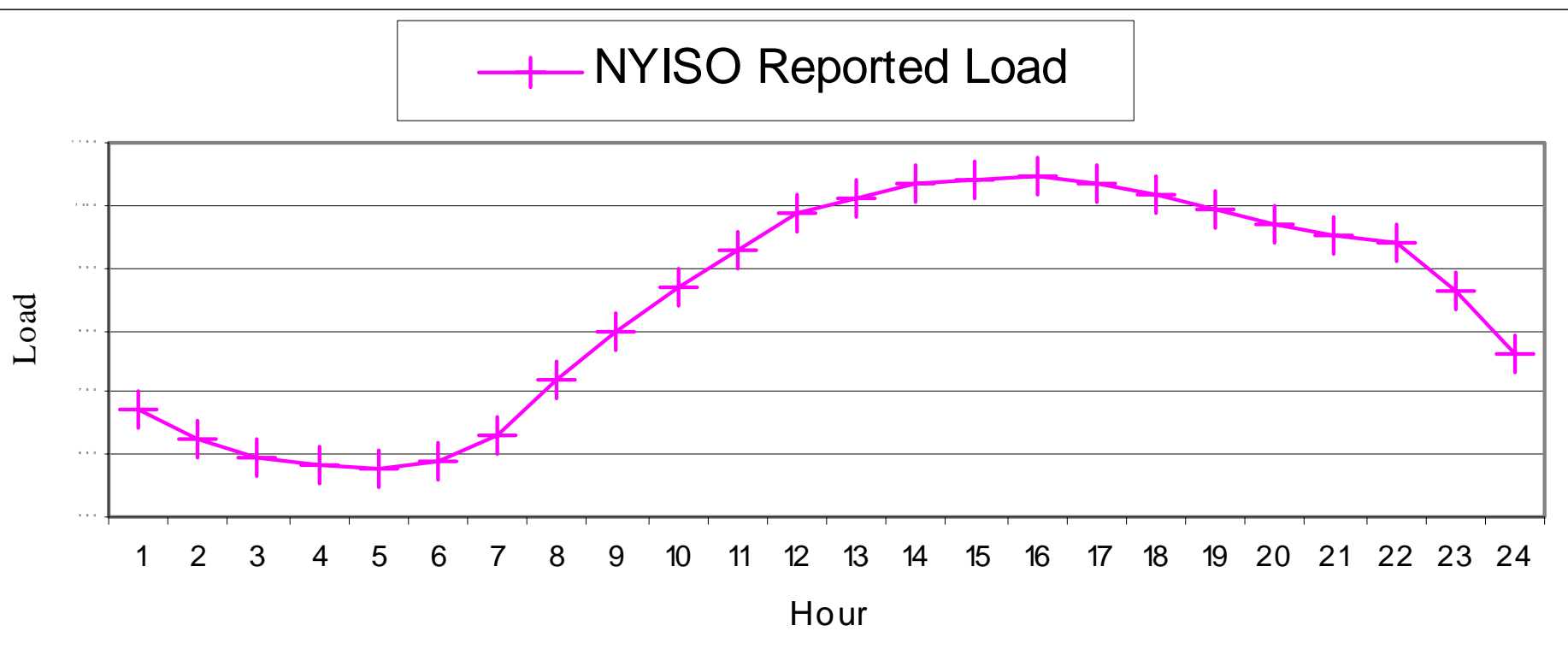
Checks for data reasonableness

- Control Area hourly load data is graphed



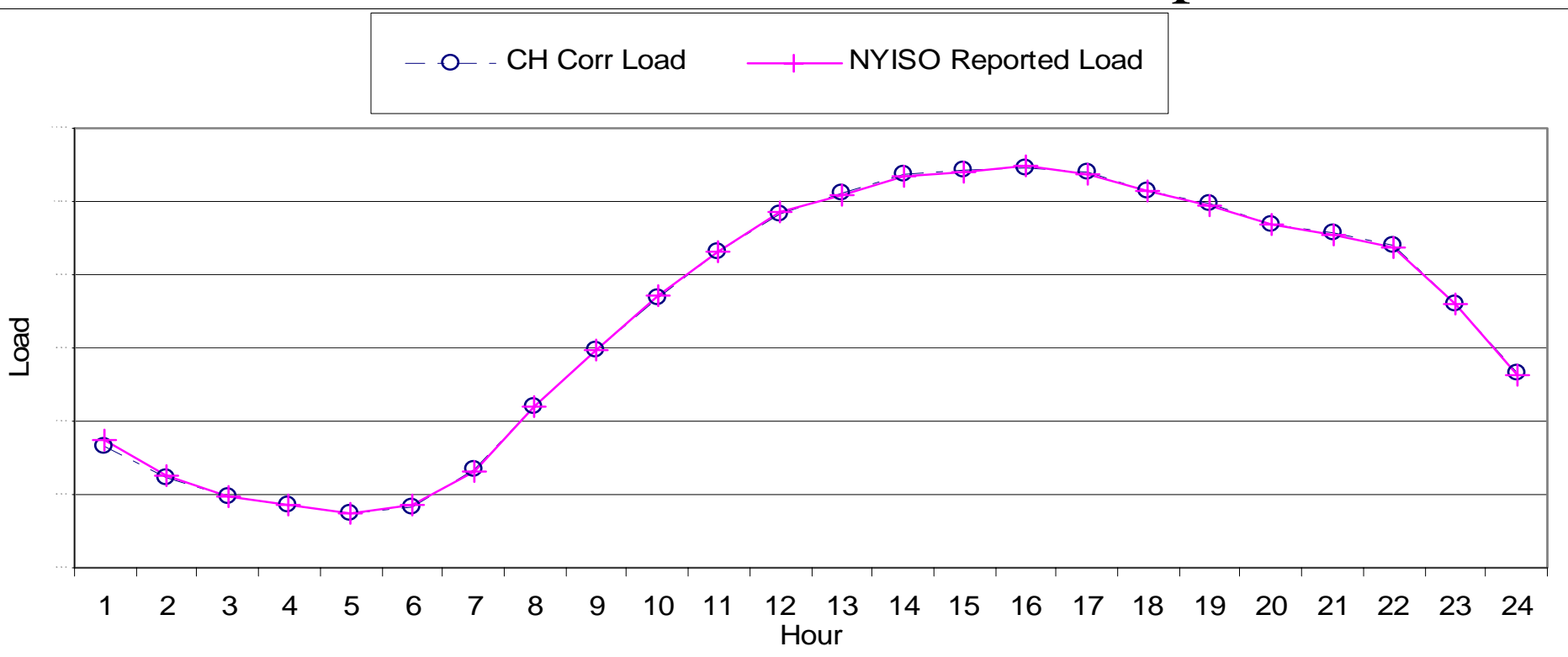
Checks for data reasonableness (Continued)

- WBR data is downloaded and graphed



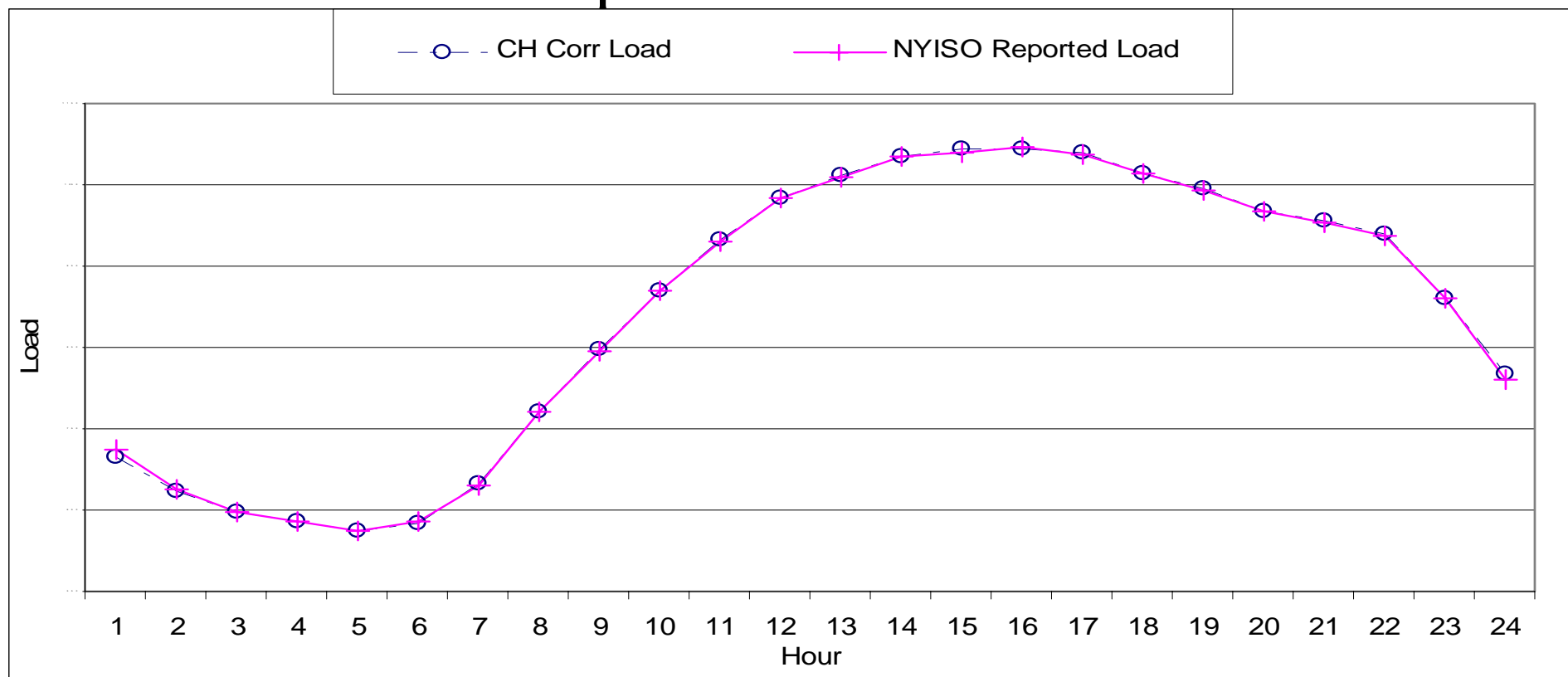
Checks for data reasonableness (Continued)

- Control Area hourly load data and Web Based Reconciliation data are compared



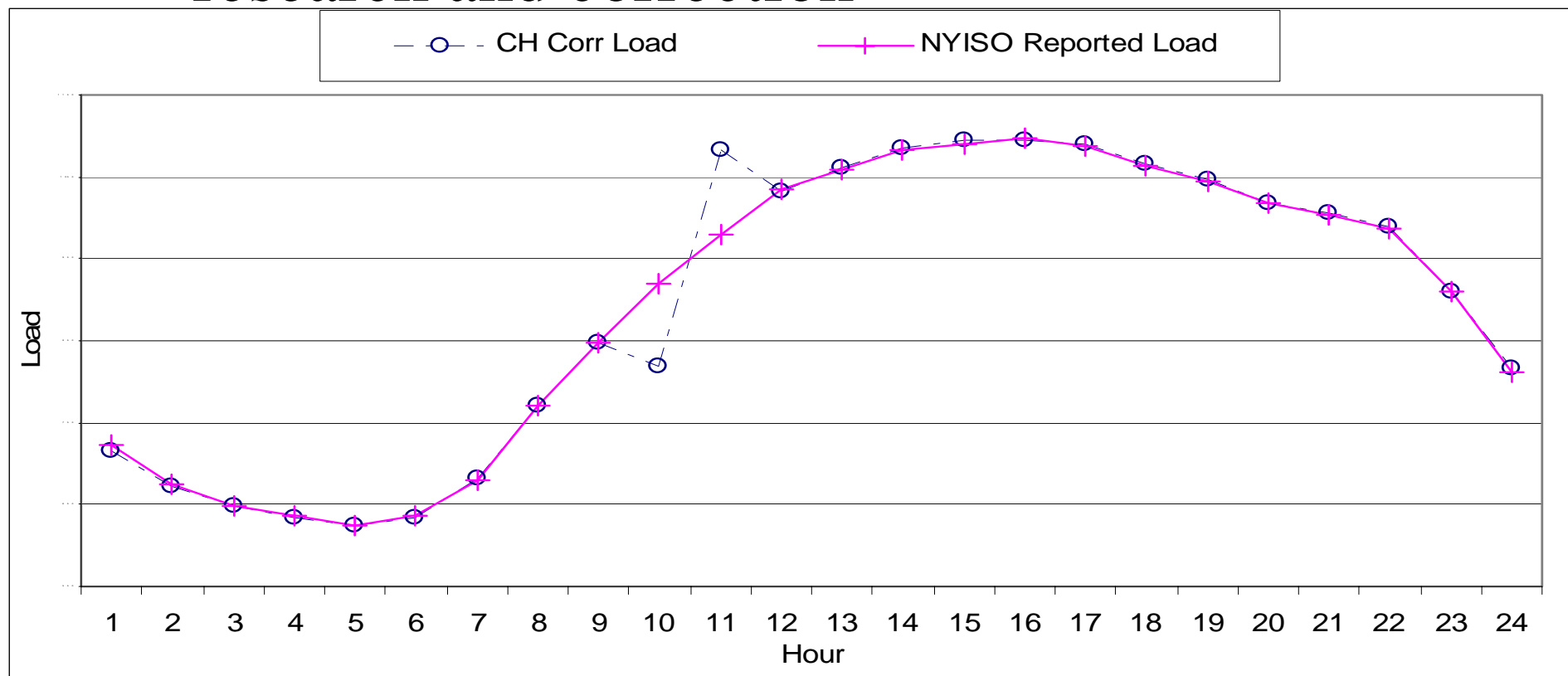
Checks for data reasonableness (Continued)

- Matched data points need no further review



Checks for data reasonableness (Continued)

- Unmatched data points require further research and correction



Control area mwhr files are reasonably accurate

- Three data checks; MV90 Interval Data, R/T Integrated Data, and Control Center “check hour data”
- Graphing of own territory hourly load data and comparing to NYISO reported hourly load data
- Editing and correcting load data makes Central Hudson confident that their control area mwhr files are reasonably accurate

TOL File Processing

- Customers are identified by provider on Central Hudson's accounting system
- Identified accounts are profiled if they are not metered hourly
- Profiled accounts include losses at the current loss factor level

TOL File Processing (Continued)

- Each provider is also identified on Central Hudson's accounting system and the sum of their customers usage is tallied for load allocation
- This requires that all meter readings be completed to determine provider usage
- The actual readings are used to update the customer profile information so that accurate TOL File information is disseminated

TOL File Processing (Continued)

- Hourly data is also posted to each marketers website and each line contains:
 - Marketer number
 - Customer account number
 - “1” for Profiled or “2” for MV90
 - Date
 - Columns containing hourly usage

There are 14 profile types, 6 residential and 8 non-residential (changes effective 6/1/07)

TOL File Processing (Continued)

- TOL File data is transmitted to the NYISO
- A “TOL File Attempt” or echo forward file is created at the time the transmission is performed to provide data of files being sent to the NYISO
- This “echo forward” is compared to the provider accounts for total usage plus losses
- TOL Files are verified to “echo back” information downloaded from Web Based Reconciliation

TOL File Summary

