

STATE OF NEW YORK  
PUBLIC SERVICE COMMISSION

At a session of the Public Service  
Commission held in the City of  
Albany on November 26, 2002

COMMISSIONER PRESENT:

Maureen O. Helmer, Chairman

CASE 98-M-0667 - In the Matter of Electronic Data Interchange.

ORDER MODIFYING ELECTRONIC DATA INTERCHANGE  
STANDARDS FOR MONTHLY USAGE AND ENROLLMENT

(Issued and Effective November 26, 2002)

BACKGROUND AND SUMMARY

The implementation of Electronic Data Interchange (EDI) in New York requires the development, approval, programming and testing of a variety of EDI data standards. By this Order, modifications in the 867 Monthly Usage<sup>1</sup> and the 814 Enrollment<sup>2</sup> Transaction Standards are approved. These modifications are necessary to support customer billing in the Single Retailer and Utility Rate Ready models.

Notices of the proposed modifications were published in the State Register on August 20, 2002. Comments on the proposed modifications to the TS867 Monthly Usage standard were received from New York State Electric & Gas Corporation/

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<sup>1</sup> Version 2.0 of the TS867 Monthly Usage Transaction Set Standard is comprised of the TS867 Monthly Usage Implementation Guide, the 867 Monthly Usage Data Dictionary and the Usage Business Processes - Monthly document.

<sup>2</sup> Version 1.2 of the TS814 Enrollment Request & Response Transaction Set Standard is comprised of the TS814 Enrollment Implementation Guide, the TS814 Enrollment Data Dictionary and the Enrollment Business Processes Document. The Enrollment Business Processes Document is not modified as a result of this Order and remains as previously approved by an order issued in this proceeding on July 23, 2001.

Rochester Gas and Electric Corporation (NYSEG) and from Constellation NewEnergy (Constellation). No comments were received regarding the proposed modifications to the TS814 Enrollment Standard.

DISPOSITION OF COMMENTS

TS867 Monthly Usage Standard

The proposal to revise the TS867 Monthly Usage standard is based upon a request made by the EDI Collaborative in its May 30, 2002 filing that the standard should enable a Single Retailer Utility to transmit meter data in lieu of, or in addition to, the billed-consumption data already provided for in that standard. In the Single Retailer Model, the ESCO/Marketer is the only entity issuing bills to the retail customer. Accordingly, the content of the retail customer's bill is limited to data transmitted to the ESCO/Marketer by the Utility or obtained directly by the ESCO/Marketer from the customer. In other consolidated billing models<sup>3</sup>, the retail customer's bill will contain information about meter reads, meter multipliers, etc. (as prescribed by the Uniform Business Practices) by virtue of the fact that the Utility that controls the meter is the entity presenting the bill and has ready access to such information. Although the customer bill rendered by the ESCO/Marketer in the Single Retailer Model need not conform to the bill content requirements specified in the Billing Practices<sup>4</sup>, adopting the proposed revisions to the TS 867 Monthly Usage standard would enable an ESCO/Marketer (Single Retailer) to provide its customers with a level of bill detail that is

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<sup>3</sup> Utility Rate Ready and Utility Bill Ready models.

<sup>4</sup> Case 99-M-0631, In the Matter of Customer Billing Arrangements and Case 98-M-1343, In the Matter of Retail Access Business Practices, Order Resolving Petitions for Rehearing (issued March 14, 2002) at Appendix A, page 2 [for the Single Retailer model] "bills to customers must be clear, legible, easy to read, and comply with requirements of law."

comparable to the level currently provided in either a utility bundled bill or a consolidated bill rendered by the Utility.

NYSEG proposes minor technical changes<sup>5</sup> in the 867 Implementation Guide and questions whether there is a need for the Utility to send in every 867 transaction what is characterized as "static" data elements<sup>6</sup>. NYSEG also recommends that it be clearly specified which transaction, the 810 or 867, takes precedence when usage data sent in each does not agree<sup>7</sup>. In NYSEG's view, including information in an ESCO Bill Ready 810 transaction that was previously provided in an 867 Monthly Usage transaction has the potential to create processing problems if the data in these transactions does not agree. NYSEG proposes specific changes to the pending 810 ESCO Bill Ready Invoice standard recently filed for the Commission's consideration<sup>8</sup> to address its concerns. In the long term, NYSEG suggests that Staff and the EDI Collaborative reevaluate the way that meter information is handled through EDI.

Constellation requests that the 867 Monthly Usage standard be revised to include an additional data element<sup>9</sup> so

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<sup>5</sup> An AMT\*ZT segment should be added to the PTD\*PM loop to enable NYSEG to report, should they choose to, the amount of backout credit associated with the metered usage that would be sent in that loop. The text describing one of the examples displayed for the MEA (Usage) segment does not agree with the example provided and should be corrected.

<sup>6</sup> Service Point Id, Number of Dials, Meter Multiplier, Transformer Loss Adjustment, Utility Rate Class and Utility Rate Subclass.

<sup>7</sup> The proposed standard for the 810 ESCO Bill Ready model which contains data segments/elements that have been traditionally communicated in an 867 transaction.

<sup>8</sup> Although this proposed standard was filed with the Secretary on October 4, 2002, the formal comment period will not close until December 7, 2002.

<sup>9</sup> BPT09 (Reference Identification) should be added to the BPT segment and should be required for cancel transactions (BPT01=01).

that the Utility may report the original transaction reference number when an 867 transaction is used to report the cancellation of a previously transmitted 867 transaction.

Discussion

The 867 Implementation Guide is modified to add the AMT segment requested by NYSEG and to correct the examples displayed for the MEA (Usage) segment. NYSEG's suggestion to revise the 867 standard such that certain "static" elements would not have to be sent in each transaction is rejected in the short term. First, this suggestion would require significant restructuring of the transaction at a time when many parties have already completed testing on this transaction and, thus, has the potential to delay implementation of EDI while new draft documents are developed and new test plans are created. NYSEG did not provide an alternative structure for the transaction or propose revisions in the business process document already adopted such that its suggestion could be easily implemented. Accordingly, NYSEG's suggestion will be revisited after recommendations are received on data exchange in the Competitive Metering proceeding<sup>10</sup> and within the context of the overall reevaluation of how meter data should be exchanged. Similarly, NYSEG's comments on the proposed 810 Invoice - ESCO Bill Ready standard are premature and should be addressed when that standard is considered.

Constellation's request is adopted. A data element will be added to the 867 Monthly Usage standard to report the transaction reference number for an 867 transaction that is being canceled. Constellation has demonstrated that the processing by ESCO/Marketers of 867 "Cancel" transactions is more efficient when the reference number from the transaction being canceled is provided and this approach is consistent with EDI 867 standards implemented in the Mid-Atlantic states and elsewhere. Version 2.0 of the 867 Monthly Usage Transaction set standard is approved as modified herein.

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<sup>10</sup> Case 00-E-0165, In the Matter of Competitive Metering.

The Technical Operating Profile document and Technical Operating Profile, Supplement 1 will be revised to include Phase I, II and III test scenarios for an 867 "Cancel" transaction and the use of a PTD\*PM loop to provide meter reading data. The revised documents should be issued for comment within 7 days of the issuance of this Order. Utilities should be prepared to submit Phase I test files for the new scenarios (as applicable to each Utility) within 30 days of the date the revised TOP documents are approved.

TS814 Enrollment Standard

The proposal to revise the TS814 Enrollment standard is based upon a request made by Consolidated Edison Company of New York, Inc./Orange & Rockland Utilities, Inc. (Con Edison) in a letter filed with the Secretary on August 20, 2002. Con Edison requests that the standard be revised to add a segment to enable ESCO/Marketers that request Utility Rate Ready consolidated billing to transmit additional pricing data at the time of customer enrollment. In support of its request, Con Edison notes that it had been encouraged by the Commission to include a provision in its consolidated billing service pilot program that would allow ESCO/Marketers to offer non-usage based billing for commodity and/or other services<sup>11</sup> and that the Commission has already approved two transaction standards, the TS810 Invoice - Utility Rate Ready, and the TS814 Account Maintenance (Change), that allow for such information to be provided through EDI. To further accommodate the exchange of

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<sup>11</sup> Case 96-E-0897, Consolidated Edison Company of New York, Inc., Order Approving Phase 5 Retail Choice Program (issued April 29, 2002) at p. 10.

such information, Con Edison requests that the Commission adopt conforming changes to the TS814 Enrollment standard.

Discussion

The modification to the TS814 Enrollment standard proposed by Con Edison is unopposed. The modification will afford ESCO/Marketers that choose either the Single Retailer or Utility Rate Ready billing models more flexibility regarding their pricing structures and thereby enhance customer opportunities to realize savings. Version 1.2, which reflects a new data segment for "E/M Fixed Charge", is approved.

It is ordered:

1. Version 2.0 of the TS867 Monthly Usage Transaction Standard and version 1.2 of the TS814 Enrollment Request & Response Transaction Standard are adopted, with modifications as discussed herein.

2. This proceeding is continued.

(SIGNED)

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Commissioner

*Note: The following documents are available electronically from the Commission's web site at <http://www.dps.state.ny.us/98m0667.htm>.*

Supplement	Description
SUPPLEMENT A	<ul style="list-style-type: none"><li>• TS814 Enrollment Request &amp; Response Implementation Guide, Version 1.2</li></ul>
SUPPLEMENT B	<ul style="list-style-type: none"><li>• TS814 Enrollment Data Dictionary, Version 1.2</li></ul>
SUPPLEMENT C	<ul style="list-style-type: none"><li>• TS867 Monthly Usage Implementation Guide, Version 2.0</li></ul>
SUPPLEMENT D	<ul style="list-style-type: none"><li>• TS867 Monthly Usage Data Dictionary, Version 2.0</li></ul>
SUPPLEMENT E	<ul style="list-style-type: none"><li>• Usage Business Processes - Monthly (Revised)</li></ul>