national fuel

June 24, 2014

Hon. Kathleen H. Burgess,
Secretary
New York State Department of Public Service
3 Empire State Plaza - 19th Floor
Albany, NY 12223

RE: **CASE 12-M-0476** – Proceeding on Motion of the Commission to Assess Certain Aspects of the Residential and Small Non-residential Retail Energy Markets in New York State.

CASE 98-M-1343 – In the Matter of Retail Access Business Rules.

CASE 06-M-0647 – In the Matter of Energy Service Company Price Reporting Requirements.

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

Dear Secretary Burgess:

On behalf of the New York Electronic Data Interchange ("EDI") Working Group, an ad hoc working group consisting of personnel from Utilities, Energy Service Companies and EDI Service Providers pursuing development of EDI Standards, National Fuel Gas Distribution Corporation hereby submits a *Request For Extension and Initial Report on EDI Standards Development* in accordance with the Order Taking Actions To Improve The Residential And Small Nonresidential Retail Access Markets issued on February 25, 2014 ("Order") in the above referenced cases.

Please contact the undersigned at (716) 857-7884 if you have any questions regarding this filing.

Respectfully submitted,

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STATE OF NEW YORK
PUBLIC SERVICE COMMISSION

CASE 12-M-0476 – Proceeding on Motion of the Commission to Assess Certain Aspects of the Residential and Small Non-residential Retail Energy Markets in New York State.

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REQUEST FOR EXTENSION AND
INITIAL REPORT ON EDI STANDARDS DEVELOPMENT

On February 25, 2014, the Public Service Commission ("Commission") issued Order Taking Actions To Improve The Residential And Small Nonresidential Retail Access Markets ("Order") in the above referenced cases. To facilitate the implementation of the required Electronic Data Interchange ("EDI") changes discussed in the Order, the Order required that 1) Department of Public Service Staff ("Staff") convene a collaborative within thirty (30) days of the date of the Order and that 2) revised EDI standards should be filed for Commission consideration within 120 days of the date of the Order[1] ("EDI Standards Filing Date"). The collaborative was held on March 24, 2014. As a result of the collaborative, the New York Electronic Data Interchange Working Group ("Working Group") was formed to develop revised EDI standards. The Working Group consists of utility, Energy Services Company ("ESCO"), and EDI service provider representatives and is organized into two subgroups, the EDI Business Working Group ("BWG" or "Business") and the EDI Technical Working Group ("TWG" or "Technical") to handle business oriented and technical oriented development, respectively. The BWG is charged with developing the EDI business requirements pursuant to Orders issued in the

[1] Order, p. 45.

above referenced cases. The TWG is charged with developing and/or modifying EDI Transactions, Business Process Documents, Data Dictionaries and Implementation Guides based upon the requirements developed by the BWG. The TWG will also address related EDI Test Plans. Finally, because the EDI Standards documents have not been updated in several years, the Working Group will refresh and/or reorganize documents as needed and address other EDI changes that would impact the revised EDI standards to be filed pursuant to the Order.

I. Request for Extension

While considerable progress, as discussed below, has been made towards developing revised EDI Standards as envisioned by the Order, the Working Group has not yet developed a complete set of standards that could be implemented within New York State's retail energy market. EDI, which is generally best-suited for high-volume transactions, requires consistent and unambiguous business rules in order to exchange information between EDI trading partners efficiently and effectively. To best prioritize development, the Working Group focused on items where the required result were most certain. As a result, energy-related value-added services ("ERVAS")-related EDI development has been deferred because the discussions that would lead to business rules are in their initial stages in another proceeding. Additionally, in response to several petitions for rehearing, the Commission issued an order which stayed the low income requirements from the Order. In spite of the Order which stayed the low income requirements, the Working Group has continued to develop EDI Standards relative to low income customers with the understanding that a future Commission order could require changes to what has been developed.[2]

[2] Given this uncertainty, the Low Income related EDI developments will not be presented in the instant filing.

To implement revised standards, a full complement of revised EDI standards consisting of Implementation Guides, Testing Plans and Business Process documents is necessary. Once these procedures have been developed in the Working Group, utilities and ESCOs can begin the process of upgrading their business systems to map data to conform to the revised EDI transactions. Thereafter, utilities and ESCOs, along with their EDI Service Providers, can begin the process of testing the new transactions. While many of the EDI transactions that will ultimately appear in the Implementation Guides have been developed, Testing Plans and Business Process documents have not yet been developed. Because EDI testing involving all ESCOs and utilities requires time and expense, it is more efficient to test the changes when a critical mass of revised transactions is ready for testing.

In consideration of these factors, the Working Group hereby requests a 120 day extension[3] of the EDI Standards Filing Date ("Request for Extension"). While the Working Group does not know if all regulatory matters impacting development of the revised EDI Standards will have been resolved by that date, it believes the likelihood that Implementation Guides, Testing Plans and Business Process documents for a critical mass of revised EDI Standards will be developed by that date.

II. Revisions to EDI Standards Required by the Order

The Order directs that EDI standards be modified to accommodate the exchange of information necessary to implement actions directed in the Order, as well as information that may assist ESCOs in providing new and creative value-added products to mass market

[3] "The Secretary, in her sole discretion may extend the deadlines set forth in this order, provided the request for such extension is in writing, including a justification for the extension, and filed on a timely basis, which should be on at least one day's notice prior to any affected deadline.", Order, p. 58.

customers.[4] With regard to low income matters, the Order directs that EDI standards be modified to effectuate new requirements regarding customers who participate in utility low income assistance programs and/or Home Energy Assistance Program ("HEAP") and states that utilities must be able to use EDI to provide ESCOs with the customer's status as a participant in the utility low income assistance programs and/or HEAP. In addition, to assist ESCOs in overcoming any unknown barriers to enrolling a customer, the Order requires a utility to provide a reason code to the ESCO[5] when it rejects an EDI enrollment, e.g. indicating whether the customer has an "enrollment block" on his or her account.

Furthermore, the Order requires that EDI standards be modified to allow the ESCO to notify the utility whether a customer is purchasing ERVAS and the nature of that service.[6]

The Order also requires that EDI standards be modified to allow utilities to provide ESCOs with the following information:[7]

1. a specific prospective customer's Installed Capacity (ICAP) tag, which indicates the customer's peak electricity demand[8];
2. a customer's number of meters and meter numbers;
3. whether the customer's account is settled with the ISO utilizing an actual 'hourly' or a 'class shape' methodology;
4. whether the customer receives any special delivery or commodity "first through the meter" incentives or incentives from the New York Power Authority;
5. whether the utility indentifies the customer as tax exempt;

[4] Order, p. 45.
[5] Id., pp. 45-46.
[6] Id. at p. 46.
[7] Id., pp. 46-47.
[8] The ICAP, or Customer's Capacity Obligation, represents the customer's contribution to the Electric System Peak Load.

6. the customer's Standard Industrial Classification (SIC) code; and
7. whether the customer is currently served by the utility.

III. Development of EDI Standards Revisions Development by the Working Group

The Working Group began meeting on April 4, 2014 and generally meets weekly schedule to develop revised EDI standards. The meeting participants include personnel from utilities, ESCOs and EDI Service Providers. Staff has provided and supports a web site[9] on which meeting agendas, minutes and workpapers are available.

The Working Group has made considerable progress in developing revised EDI Standards. The results of development to date are provided as an attachment to this filing. An explanation of each area of development is presented below.

a. Enrollment Rejection Reason Codes

As noted above, the Order requires that utilities provide a code indicating the reason for an enrollment rejection when an ESCO attempts to enroll a customer. The Working Group determined that a "Customer Account Block" rejection reason code already exists in the current EDI Standards. This reason code is currently used by utilities that block both historical usage and enrollment and is provided pre-enrollment. Revisions were made to the EDI Standards to provide for two additional rejection reason codes, "enrollment block" and "historic usage block" to further delineate the information that the customer has blocked. Revisions were made to EDI standards to inform the ESCO whether the customer has an "enrollment block" or a "historic usage block" on his or her account on a pre-enrollment basis. These revisions will be implemented by utilities that allow for more than one type of block. Subsequent to receiving the

[9] http://www3.dps.ny.gov/W/PSCWeb.nsf/All/76293E941DE420C485257CB40056DA3F?OpenDocument

rejection reason code, the ESCO will need to contact the customer to arrange for the removal of block(s).

b. Installed Capacity (ICAP) tag

As noted above, the Order requires that EDI Standards to be modified to allow utilities to provide ESCOs with a specific customer's Installed Capacity ("ICAP") tag. . The EDI Standards are being modified to provide ESCOs with such information.

c. Number of Meters

As noted above, the Order requires that EDI Standards be modified to allow utilities to provide ESCO with the number of meters associated with the electric customer's account and the meter numbers. The EDI Standards currently provides for the meter numbers and are being modified to include the number of meters. It should be noted that many utilities are structured as one meter per service per account.

d. Account Settlement Indicator

The Order requires that EDI Standards be modified to indicate whether the customer's account is settled with the ISO utilizing an actual "hourly" or a "class shape" methodology. The EDI Standard is being modified to provide the ESCO with an indication of how the account is settled with the ISO, i.e., whether an actual 'hourly' or a 'class shape' methodology is used. The EDI Standards are being modified to provide ESCOs with such information.

e. NYPA/Recharge NY Indicator

The Order requires that EDI Standards be modified to indicate whether the customer receives any special delivery or commodity "first through the meter" incentives or incentives from the New York Power Authority. While working on modifying the EDI Standards, the Working Group learned that this information is currently available outside of the EDI process through the New York Power Authority. While more investigation is needed, the Working Group believes a non-EDI solution may prove to be more appropriate. The Working Group plans to continue its investigation and may alter the changes it has developed thus far.

f. Utility Discount Indicator

The Order requires that EDI Standards be modified to provide the ESCO with an indication of whether the account receives special delivery or commodity discount from the utility.[10] The indicator is limited to non-residential accounts and would not be sent in cases where all customers within a service classification receive the same discount. The Working Group asks the Commission to clarify whether another case where the discount indicator should not be sent is where the delivery discount is portable, i.e., cases where the same delivery discount is available to the customer whether they receive their commodity from an ESCO or the utility. The Working Group continues to work through the details of this requirement and identify the scenarios where this indicator would be provided.

g. Utility Tax Exempt Status

As noted above, the Order requires that EDI Standards be modified to provide whether the utility identifies the customer as tax exempt. The EDI Standard is being modified to provide the ESCO with the Utility Tax Exempt Status. Details of the exemption will not be provided as a part of the transaction; ESCOs will need to contact customers to determine the customer's tax status and obtain copies of any applicable exemptions and/or certifications.

h. Industrial Classification Code

The Order requires that EDI Standards be modified to provide the customer Standard Industrial Classification (SIC) code. The EDI Standards are being modified to provide for the

[10] The Utility Discount Indicator would not include NYPA/Recharge NY Indicator discounts.

SIC code and / or the North American Industry Classification System (NAICS) code, where available, because some utilities store the SIC codes and others store the NAICS codes.

i. Customer Supply Status

Finally, the Order requires that EDI Standards be modified to indicate whether the customer is currently served by the utility or another ESCO. The Working Group refined the requirement to indicate the customer's current supplier status of either utility or ESCO.

IV. Summary

The Working Group recommends that the Commission accept this status report related to the significant EDI Standard revisions made to date and requests that the Request for Extension be granted. The Working Group plans to continue its meeting schedule and expects to continue making progress towards the revised EDI Standards envisioned in the Order.

Respectfully submitted,

/s/ Michael E. Novak

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ATTACHMENT

Segment: **PTD** **Product Transfer and Resale Detail (Additional Information)**

Position: 010

Loop: PTD Mandatory

Level: Detail

Usage: Mandatory

Max Use: 1

Purpose: To indicate the start of detail information relating to the transfer/resale of a product and provide identifying data

Syntax Notes:
1 If either PTD02 or PTD03 is present, then the other is required.
2 If either PTD04 or PTD05 is present, then the other is required.

Semantic Notes:

Comments:

Notes: Required
PTD~FG~~~OZ~GAS

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**PTD01**	**521**	**Product Transfer Type Code**		**M**	**ID 2/2**
			FG	Flowing Gas Information		
				Additional Information		
Must Use	**PTD04**	**128**	**Reference Identification Qualifier**		**X**	**ID 2/3**
			OZ	Product Number		
Must Use	**PTD05**	**127**	**Reference Identification**		**X**	**AN 1/30**
			EL	Electric Service		
			GAS	Gas Service		

Segment:	**REF** **Reference Identification (Customer Supply Status)**
Position:	030
Loop:	PTD Mandatory
Level:	Detail
Usage:	Optional (Must Use)
Max Use:	1
Purpose:	To specify identifying information
Syntax Notes:	**1** At least one of REF02 or REF03 is required.
	2 If either C04003 or C04004 is present, then the other is required.
	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	**1** REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	Required REF~0N~E

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			0N	Attached To Customer Supply Status		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			E	Customer is receiving supply from an ESCO at the time the transaction is created.		
			U	Customer is receiving supply from the Utility at the time the transaction is created.		

Segment: **REF** **Reference Identification (Industry Classification Code)**

Position: 030
Loop: PTD Mandatory
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify identifying information
Syntax Notes:
1 At least one of REF02 or REF03 is required.
2 If either C04003 or C04004 is present, then the other is required.
3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:
1 REF04 contains data relating to the value cited in REF02.
Comments:
Notes:
Conditional
Required if available in the utility's system
REF~IJ~123456~NAISC
REF~IJ~1234~SIC

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Mand.	**REF01**	**128**	**Reference Identification Qualifier**	**M ID 2/3**
			IJ — Standard Industry Classification (SIC) Code	
			Standard Industry Classification (SIC) Code, or North American Industry Classification System (NAISC) Code	
Must Use	**REF02**	**127**	**Reference Identification**	**X AN 1/30**
			Industry Classification Code (SIC or NAISC) as stored in the Utility's system	
Must Use	**REF03**	**352**	**Description**	**X AN 1/80**
			NAISC — Value contained in REF02 is an NAISC code	
			SIC — Value contained in REF02 is an SIC code	

Segment: **REF** **Reference Identification (Utility Tax Exempt Status)**
Position: 030
Loop: PTD Mandatory
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Purpose: To specify identifying information
Syntax Notes:
1 At least one of REF02 or REF03 is required.
2 If either C04003 or C04004 is present, then the other is required.
3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes: **1** REF04 contains data relating to the value cited in REF02.
Comments:
Notes: Required

The Utility Tax Exempt Status signifies the existence of exemptions and/or certifications, if any, held by the utility, that are used to bill the customer for utility services. The indicator is informational only; the utility's exemption is not transferable to the ESCO to bill the customer for ESCO services. The ESCO should not rely upon the utility's information for billing purposes and should contact the customer to obtain necessary information consistent with the requirements of the New York State Department of Taxation & Finance and any applicable laws.
REF~TX~Y

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M ID 2/3**
			TX	Tax Exempt Number Indicates the Utility's Tax Exemption Status at the time the transaction is created.	
Must Use	**REF02**	**127**	**Reference Identification**		**X AN 1/30**
			N	No, the customer is fully taxed for distribution charges at the time the transaction is created.	
			Y	Yes, customer has some level of tax exemption for distribution charges at the time the transaction is created.	

Segment: **REF** **Reference Identification (Block on Account)**
Position: 030
Loop: PTD Mandatory
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify identifying information
Syntax Notes:
1 At least one of REF02 or REF03 is required.
2 If either C04003 or C04004 is present, then the other is required.
3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:
1 REF04 contains data relating to the value cited in REF02.
Comments:
Notes:
Conditional
Required if there is an Enrollment Block on the account.
REF~ZV~EB

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			ZV	Block		
				Block on Account		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			EB	Enrollment Block		

Segment:	**REF** **Reference Identification (Account Settlement Indicator)**
Position:	030
Loop:	PTD Mandatory
Level:	Detail
Usage:	Optional (Dependent)
Max Use:	1
Purpose:	To specify identifying information
Syntax Notes:	**1** At least one of REF02 or REF03 is required. **2** If either C04003 or C04004 is present, then the other is required. **3** If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	**1** REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	Conditional Required for Electric only This indicator reflects how the usage is settled with NYISO, not necessarily how the usage is metered. REF~TDT~I

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			TDT	Technical Documentation Type		
				Account Settlement Indicator		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			C	Class Load Shape		
			I	Interval		
			M	Mixed		
				Account is settled with the NYISO with both Class Load Shape and Interval data.		

Segment: **REF** **Reference Identification (NYPA/ReCharge New York)**
Position: 030
Loop: PTD Mandatory
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify identifying information
Syntax Notes:
1 At least one of REF02 or REF03 is required.
2 If either C04003 or C04004 is present, then the other is required.
3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:
1 REF04 contains data relating to the value cited in REF02.

Comments:
Notes:
Conditional
Required if available in the utility's system for Electric only
This will indicate if a customer is a participant of the Recharge New York program offered by the New York Power Authority (NYPA), or if the account receives any other type of NYPA power. The utilities will provide this indicator unless the account is billed outside of the utility's billing system.
REF~YP~N

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			YP	Selling Arrangement		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			N	No, the customer does not participate in NYPA/ReCharge New York		
			Y	Yes, the customer participates in NYPA/ReCharge New York		

Segment: **REF** **Reference Identification (Utility Discount)**
Position: 030
Loop: PTD Mandatory
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify identifying information
Syntax Notes:
1 At least one of REF02 or REF03 is required.
2 If either C04003 or C04004 is present, then the other is required.
3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:
1 REF04 contains data relating to the value cited in REF02.
Comments:
Notes:
Conditional
Required for non-residential accounts
This is required for non-residential customers and not intended for residential customers. It is not intended for NYPA-related programs including ReChargeNY. The Indicator is intended to differentiate a specific customer from other customers who are similarly situated but do not receive a discount. For example, if every customer within a service classification received the same discount, there would be no need to indicate a discount.
REF~SG~Y

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			SG	Savings		
				Utility Discounts/Incentive Rate		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			N	No, there are not Utility Discounts/Incentive Rates		
			Y	Yes, there are Utility Discounts/Incentive Rates		

Segment:	**REF** **Reference Identification (Low Income Participation Status)**
Position:	030
Loop:	PTD Mandatory
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify identifying information
Syntax Notes:	**1** At least one of REF02 or REF03 is required. **2** If either C04003 or C04004 is present, then the other is required. **3** If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	**1** REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	Required REF~5E~LIHP

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			5E	Consumer Identifier		
				Low Income Participation Status		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			LIHP	Low Income/HEEP Participant		
				The customer is a participant in either a utility low income assistance program or they received a HEEP grant during a period of time specified by the utility.		
			NOTLIHP	Not Low Income/HEEP Participant		
				The customer is not a participant in either a utility low income assistance program and then did not receive a HEEP grant during a period of time specified by the utility.		

Segment: **QTY** **Quantity (Current Electric Capacity Assignment)**
Position: 110
Loop: QTY Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify quantity information
Syntax Notes:
1 At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes:
1 QTY04 is used when the quantity is non-numeric.
Comments:
Notes:
Conditional
Required if available in the utility's system for Electric only

The QTY/DTM loop may be sent twice depending on the time of year the Historical Usage is being provided. One iteration will show the current Electric Capacity Assignment and a second iteration will show the Electric Capacity Assignment that will be effective in the period defined in the DTM segment.

For example, in February 2014 the values may be reported as:
QTY*KZ*476*K1
DTM*007****RD8*20130601-20140531
QTY*KZ*450*K1
DTM*007****RD8*20140601-20150531

Whereas in September 2014 the value would include only one loop because the following year's Electric Capacity Assignment is not yet calculated:
QTY*KZ*450*K1
DTM*007****RD8*20140601-20150531

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**QTY01**	**673**	**Quantity Qualifier**		**M**	**ID 2/2**
			KZ	Corrective Action Requests-Written		
				Electric Capacity Assignment		
Must Use	**QTY02**	**380**	**Quantity**		**X**	**R 1/15**
			Electric Capacity Assignment			
	QTY03	**C001**	**Composite Unit of Measure**		**O**	
Mand.	**C00101**	**355**	**Unit or Basis for Measurement Code**		**M**	**ID 2/2**
			K1	Kilowatt Demand		

Segment: **DTM** **Date/Time Reference (Current Electric Capacity Assignment Effective Dates)**
Position: 210
Loop: QTY Optional
Level: Detail
Usage: Optional
Max Use: 10
Purpose: To specify pertinent dates and times
Syntax Notes:
1 At least one of DTM02 DTM03 or DTM05 is required.
2 If DTM04 is present, then DTM03 is required.
3 If either DTM05 or DTM06 is present, then the other is required.
Semantic Notes:
Comments:
Notes:
Conditional
Required if Current Electric Capacity Assignment (QTY*KZ) is sent.

The QTY/DTM loop may be sent twice depending on the time of year the Historical Usage is being provided. One iteration will show the current Electric Capacity Assignment and a second iteration will show the Electric Capacity Assignment that will be effective in the period defined in the DTM segment.

For example, in February 2014 the values may be reported as:
QTY*KZ*476*K1
    DTM*007****RD8*20130601-20140531
QTY*KZ*450*K1
    DTM*007****RD8*20140601-20150531

Whereas in September 2014 the value would include only one loop because the following year's Electric Capacity Assignment is not yet calculated:
QTY*KZ*450*K1
    DTM*007****RD8*20140601-20150531

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**DTM01**	**374**	**Date/Time Qualifier**		**M**	**ID 3/3**
			007	Effective		
				Current Electric Capacity Assignment Effective Dates		
Must Use	**DTM05**	**1250**	**Date Time Period Format Qualifier**		**X**	**ID 2/3**
			RD8	Range of Dates Expressed in Format CCYYMMDD-CCYYMMDD		
Must Use	**DTM06**	**1251**	**Date Time Period**		**X**	**AN 1/35**
			Period expressed in the format CCYYMMDD-CCYYMMDD			

Segment: **QTY** **Quantity (Future Electric Capacity Assignment)**
Position: 110
Loop: QTY Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify quantity information
Syntax Notes:
1 At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes:
1 QTY04 is used when the quantity is non-numeric.
Comments:
Notes: Optional

The QTY/DTM loop may be sent twice depending on the time of year the Historical Usage is being provided. One iteration will show the current Electric Capacity Assignment and a second iteration will show the Electric Capacity Assignment that will be effective in the period defined in the DTM segment.

For example, in February 2014 the values may be reported as:
QTY*KZ*476*K1
DTM*007****RD8*20130601-20140531
QTY*KZ*450*K1
DTM*007****RD8*20140601-20150531

Whereas in September 2014 the value would include only one loop because the following year's Electric Capacity Assignment is not yet calculated:
QTY*KZ*450*K1
DTM*007****RD8*20140601-20150531

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**QTY01**	**673**	**Quantity Qualifier**		**M**	**ID 2/2**
			KZ	Corrective Action Requests-Written		
				Future Electric Capacity Assignment		
Must Use	**QTY02**	**380**	**Quantity**		**X**	**R 1/15**
			Future Electric Capacity Assignment			
	QTY03	**C001**	**Composite Unit of Measure**		**O**	
Mand.	**C00101**	**355**	**Unit or Basis for Measurement Code**		**M**	**ID 2/2**
			K1	Kilowatt Demand		

Segment: **DTM** **Date/Time Reference (Future Electric Capacity Assignment Effective Dates)**

Position: 210

Loop: QTY Optional

Level: Detail

Usage: Optional

Max Use: 10

Purpose: To specify pertinent dates and times

Syntax Notes:
1 At least one of DTM02 DTM03 or DTM05 is required.
2 If DTM04 is present, then DTM03 is required.
3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:

Comments:

Notes:
Conditional
Required if Future Electric Capacity Assignment (QTY*KZ) is sent.

The QTY/DTM loop may be sent twice depending on the time of year the Historical Usage is being provided. One iteration will show the current Electric Capacity Assignment and a second iteration will show the Electric Capacity Assignment that will be effective in the period defined in the DTM segment.

For example, in February 2014 the values may be reported as:
QTY*KZ*476*K1
DTM*007****RD8*20130601-20140531
QTY*KZ*450*K1
DTM*007****RD8*20140601-20150531

Whereas in September 2014 the value would include only one loop because the following year's Electric Capacity Assignment is not yet calculated:
QTY*KZ*450*K1
DTM*007****RD8*20140601-20150531

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**DTM01**	**374**	**Date/Time Qualifier**		**M**	**ID 3/3**
			007	Effective		
				Future Electric Capacity Assignment Effective Dates		
Must Use	**DTM05**	**1250**	**Date Time Period Format Qualifier**		**X**	**ID 2/3**
			RD8	Range of Dates Expressed in Format CCYYMMDD-CCYYMMDD		
Must Use	**DTM06**	**1251**	**Date Time Period**		**X**	**AN 1/35**
			Period expressed in the format CCYYMMDD-CCYYMMDD			

Segment:	**QTY** **Quantity (Number of Meters)**
Position:	110
Loop:	QTY Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify quantity information
Syntax Notes:	**1** At least one of QTY02 or QTY04 is required. **2** Only one of QTY02 or QTY04 may be present.
Semantic Notes:	**1** QTY04 is used when the quantity is non-numeric.
Comments:	
Notes:	Required - One QTY loop will be provided to indicate the Number of Meters on the account along with each individual Meter Number in subsequent REF segments. If the account has only unmetered services, the QTY02 would be 0. For example: QTY~9N~3 REF~MG~13259131 REF~MG~59381932 REF~MG~10393823 REF~MG~UNMETERED QTY~9N~0 REF~MG~UNMETERED

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**QTY01**	**673**	**Quantity Qualifier**		**M**	**ID 2/2**
			9N	Component Meter Reading Count		
				Number of Meters on the Account		
Must Use	**QTY02**	**380**	**Quantity**		**X**	**R 1/15**
			Number of Meters on the Account			

Segment:	**REF** **Reference Identification (Meter Number)**
Position:	190
Loop:	QTY Optional
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying information
Syntax Notes:	**1** At least one of REF02 or REF03 is required. **2** If either C04003 or C04004 is present, then the other is required. **3** If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	**1** REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	Required - One REF segment will be sent for each Meter Number on the account and/or one REF segment would be sent if there are unmetered services on the account. For example: QTY~9N~3 REF~MG~13259131 REF~MG~59381932 REF~MG~10393823 REF~MG~UNMETERED QTY~9N~0 REF~MG~UNMETERED

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			MG Meter Number		
Must Use	**REF02**	**127**	**Reference Identification**	**X**	**AN 1/30**
			Meter Number		

Segment: **SE** **Transaction Set Trailer**
Position: 030
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)
Syntax Notes:
Semantic Notes:
Comments: **1** SE is the last segment of each transaction set.
Notes: Required
SE~99~0001

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Mand.	**SE01**	**96**	**Number of Included Segments**	**M N0 1/10**
Mand.	**SE02**	**329**	**Transaction Set Control Number**	**M AN 4/9**

Sample of new information to be provided:

PTD*FG***OZ*EL	Beginning of Loop; Commodity (EL = Electric, GAS = Gas)
REF*0N*E	Customer is supplied by the ESCO (E = ESCO, U = Utility)
REF*IJ*123456*NAISC	Industry Classification Code (SIC/NAISC)
REF*TX*Y	Customer has some level of Tax Exemption (Y = Yes, N = No)
REF*ZV*EB	Enrollment Block Status (EB = Enroll Block)
REF*TDT*I	Account Settlement Indicator (I = Interval, C = Class Load Shape, M = Mixed)
REF*YP*N	NYPA/ReCharge New York (Y = Yes, N = No)
REF*SG*N	Utility Discount (Y = Yes, N = No)
REF*5E*NOTLIHP	Low Income Participation Status (LIHP = Yes, NOTLIHP = No)
QTY*KZ*123.456*K1	Current Electric Capacity Assignment
DTM*007****RD8*20140601-20150531	Current Electric Capacity Assignment Effective Dates
QTY*KZ*450.112*K1	Future Electric Capacity Assignment
DTM*007****RD8*20140601-20150531	Future Electric Capacity Assignment Effective Dates
QTY*9N*3	Number of Meters
REF*MG*111111111	Meter Number of First Meter
REF*MG*G87132174	Meter Number of Second Meter
REF*MG*M1237810	Meter Number of Third Meter
REF*MG*UNMETERED	Unmetered services exist on the account