TWG-BWG Discussion Outline for 5/9/2014 BWG Meeting

Reponses to TWG Questions to BWG from 5/2/2014 TWG meeting

1. **Customer Shopping Status renamed to Customer Supply Status.**

Action requested: TWG seeks agreement from BWG on the name change.

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.		

TWG-BWG Discussion Outline for 5/9/2014 BWG Meeting

2. SIC/NAISC Codes

SIC codes have 4 digits and NAICS codes have 6 digits. A conversion table is available at:
http://www.naics.com/naicsfiles/2012NAICStoSIC-Crosswalk.pdf

The technical work group added a REF03 to indicate whether the code is SIC or NAISC. Even though there is always a difference of 4 characters vs. 6 characters, the REF03 would help the ESCO to avoid confusion on which code was being sent.

Use of '9999' for when SIC codes were unavailable was discussed at BWG and rejected. Absent a technical infeasibility, BWG indicated a blank response is preferred.

Action Requested: TWG seeks BWG agreement concerning REF03.

Segment:	**REF** Reference Identification (SIC/NAISC 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**
			SIC or NAISC Code 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	

TWG-BWG Discussion Outline for 5/9/2014 BWG Meeting

3. **Tax Exemption Indicator** – this is currently named Utility Tax Exempt Status.

Action requested: TWG seeks verbiage from BWG for the Implementation Guide.

Suggested verbiage for discussion during BWG meeting:

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.

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

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.	

TWG-BWG Discussion Outline for 5/9/2014 BWG Meeting

4. **Enrollment Block Indicator** – Renamed Block on Account

The objective is to give the ESCOs a chance to get the customer to remove a block before enrollment; I think the same concept applies to historical usage. From the 4/18/2014 BWG minutes, the instruction to TWG was:

> • In its design of the EDI transaction, the Technical Working Group (TWG) should consider implementing the "Block on Account" with the following outcomes: Enrollment Block, Historical Usage Block, Both, or None.

Action Requested: TWG wants further BWG Discussion:
- Did we agree that this was Optional, or is it required?
- If it is optional, should we include the "NB – No Block" code?
- If a historical usage block is on the account, would the 867 Historical Usage still be sent, but without the historical usage? Should we evaluate each field on the 867 to make that determination?
- Someone on the call mentioned using code "COB" in addition to "CAB" as a reject response. What does "COB" mean?

Segment:	**REF** Reference Identification (Block on Account)
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:	Optional
	REF~ZV~NB

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
			BB	Enrollment Block and Historical Usage Block	
			EB	Enrollment Block	
			HB	Historical Usage Block	
			NB	No Block	

TWG-BWG Discussion Outline for 5/9/2014 BWG Meeting

5. Account Settlement Indicator

BWG Chair Comments: First, this is about settlement and not about metering – if an account has an interval meter but is settled via load shape, then load shape should be reported. To the extent, there is more than one meter per account, the same logic is applied at the meter level and the answer at the account level is determined from the totality of the meter levels.

If there is only one meter per account, then it has to be interval or load shape. Even if an account is unmetered one can classify it as load shape. If there is more than one meter, then it could be mixed. If an account has both metered and unmetered, at the account level it can be mixed or load shape.

Finally, at this point BWG is only specifying an EDI solution at the account level.   The issue of whether EDI will be required at the meter level is outstanding.

Action Requested: TWG wants further discussion at BWG because certain utilities felt that they could not comply.

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~H	

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 Shape	
			H	Hourly	
			M	Mixed	
				Account is settled with the NYISO with both Class Shape and Hourly data.	

TWG-BWG Discussion Outline for 5/9/2014 BWG Meeting

6. Metered vs. Unmetered

The question related to unmetered relates to the sending of Meter Numbers (REF*MG segment). Do we sent just meter numbers, or do we also send a REF*MG*UNMETERED if there are unmetered services on the account?

Action Requested: TWG believes sending REF*MG*UNMETERED is appropriate, but since it was a change, wanted to run it past the BWG.

- Question: If we do send "UNMETERED" then is the Number of Meters changed?

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		

TWG-BWG Discussion Outline for 5/9/2014 BWG Meeting

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		

TWG-BWG Discussion Outline for 5/9/2014 BWG Meeting

7. NYPA/Recharge NY Indicator

Action Requested: TWG recommends use of "YP" as a Reference Identification Qualifier and seeks BWG agreement.

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
	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	
				NYPA/ReCharge New York	
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	

8. Utility Discount Indicator

The Indicator is a simple "Y/N" – there is no detail (via EDI) concerning whether it is delivery or commodity. If the ESCO sees a "Y" it should contact the utility via email (or phone) to ask for the details which the utility should provide outside of EDI.

Action Requested: The TWG wants BWG to provide a more detailed comment for the gray box, which currently only states, "Required for non-residential accounts". Additionally, TWG wants further discussion over whether BWG broke out the two fields properly (Utility Discounts vs. NYPA/ReCharge NY)

BWG Chair Verbiage Suggestion: This is required for non-residential customers and not intended for residential customers. 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.

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
	Can we add some verbiage here about what this segment is trying to indicate?
	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	

9. ICAP Tag

Segment:	**QTY** Quantity (ICAP Tag)
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 for Electric accounts, if available
	QTY~KZ~476~K1

Data Element Summary

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