





Status	Business Name	Definition	Model Data Group	Bill-Ready Usage [M/C/BC/SO/MA/NU]	Rate-Ready Usage [M/C/BC/SO/MA/NU]	INVUSG Usage [M/C/BC/SO/MA/NU]	Condition	Comments/Format Example [Code Descriptions for Code Value Dictionary]	TEIS-ID	TEIS-Type(m)
Approved	Adjustment Amount	A dollar amount representing an allowance or charge to the customer	Charge	C	C	C	BR:Used by the Non-Billing Party when an adjustment amount is transmitted to the Billing Party for placement on the bill; RR:Used by the Billing Party when an adjustment amount is transmitted to the Non-Billing Party		AdjAmt	decimal
Approved	Adjustment Charge or Credit Indicator	A code indicating whether the amount is a charge or a credit to the customer	Charge	NU	C	C	Used by the Billing Party when an adjustment amount is transmitted to the Non-Billing Party		AdjChgCredInd	decimal
Approved	Adjustment Indicator	A code that identifies the existence of an adjustment in the invoice	Charge	M	C	C			AdjInd	string
Approved	Applicable budget billing information	Text used by the Non-Billing Party to inform the customer of the difference between the budget amounts paid and the accrued amount outstanding	AcctSum	MA	NU	NU			ApplBudgetBillInfo	string
Approved	Applicable taxes	A taxable amount calculated by the Non-Billing Party and transmitted to the Billing Party for placement on the customer bill	AcctSum	C	C	C	BR: Used by the Non-Billing Party when a tax amount is transmitted to the Billing Party for placement on the bill; RR: Used by the Billing Party when a tax amount is transmitted to the Non-Billing Party		ApplTaxes	decimal
Approved	Applicable Tax Charge or Credit Indicator	A code indicating whether the amount is a charge or a credit to the customer	AcctSum	NU	C	C	Used when an Applicable Tax Indicator is Yes		ApplTxChgCredInd	string
Approved	Applicable tax indicator	Used to indicate that taxes are included for Non-Billing Party charges	AcctSum	NU	M	M		[Yes,No]	ApplTxInd	string
Approved	Bill Action Code	This is a code sent to the Billing Party that conveys instructions regarding the action to be taken by the Billing Party	Header	M	M	M			BillActionCode	string
Approved	Bill Date	The date the bill was or will be issued to the customer		??	M	M	??same as InvDate		BillDate	date
Approved	Bill Number	Unique number identifying this bill		??	M	M	??same as InvNum		BillNum	string
Approved	Billing Cycle	Cycle on which the bill will be rendered. Cycle associated with account.		NU	M	M			BillCycle	string
Approved	Billing Demand			NU	MA	MA			BillDemand	decimal
Approved	Billing Option	Indicates which party is to calculate the customer's bill		M	M	M			BillingOption	string
Approved	Billing Party Duns Number	Billing Party's DUNS Number or DUNS+4 Number		M	M	M			BillingPartyDUNS	string(9,13)
Approved	Category of Charge	This is a code to indicate whether or not the charges are summarized at the account level		M	M	M			ChgCategory	string
Approved	Charge Description	Text description for line item charge that will print on the customer's bill		BP	MA	MA			ChgDesc	string
Approved	Charge Due Date	Customer payment due date		C	NU	NU	Mandatory if Billing Option code of *S*		ChgDueDate	date
Approved	Charge or Credit Amount	Dollar amount (credit or debit) for the charge. If dollar amount is negative, the leading negative sign will be sent. If the dollar amount is positive, no leading sign is sent.		M	NU	NU			ChgCredAmt	decimal
Approved	Charge or Credit Amount Due Date	Customer Payment Due Date		NU	MA	MA			ChgCredAmtDueDate	decimal
Approved	Charge or Credit Indicator	A code indicating whether the Adjustment Amount is an allowance or a charge to the customer		C	??same as above?	??same as above?	BR:Used by the Non-Billing Party when an adjustment amount is transmitted to the Billing Party for placement on the bill		ChgCredInd	string
Approved	Cross Reference Number	The cross-reference number originally transmitted with the usage information for use as a cross-matching tool		M	MA	MA	??why? How do you tie to payments? Or usage?		XRefNum	string
Approved	Current Customer Charge	Charges associated with the current customer charge		NU	MA	MA			CurCustChg	decimal
Approved	Current Demand Charge	Charges associated with the current demand		NU	MA	MA			CurDemChg	decimal
Approved	Current Non-TOU Charge	Charges associated with the current billing of non-TOU		NU	MA	MA			CurNonTOUChg	decimal
Approved	Current Off-Peak Charge	Charges associated with the current off-peak charge		NU	MA	MA			CurOffPkChg	decimal
Approved	Current Peak Charge	Charges associated with the current peak charge		NU	MA	MA			CurPkChg	decimal
Approved	Current Service Period End	Service Period Ending Date		M	M	M			ServPerEnd	date
Approved	Current Service Period Start	Service Period Starting Date		M	M	M			ServPerStart	date
Approved	Current Shoulder Charge	Charges associated with shoulder period usage		NU		MA			CurShoulderChg	decimal
Approved	Current usage	Consumption at other "unit" for the charge		NU		M			CurUsq	decimal

Approved	Customer Account Number or SIDID Number	Customer Account Number assigned by the Distribution Company		M	M	M		CustAcctNumSIDID	string
Approved	Customer Name	Customer Name		M	M	M		CustName	string
Approved	Invoice date	The date the Non-Billing Party's invoice was generated		M	??	??	Same as Bill date	InvDate	date
Approved	Invoice number	Unique number identifying this invoice		M	??	??	Same as Bill Num	Invnumber	string
Approved	Late payment charges	The charge rendered for late payment of Non-Billing Party charges		NU	C	C	Sent to Billing Party only if a late payment charge is appropriate	LtPayChg	decimal
Approved	Non-Billing Party account number	A customer account number assigned by the Non-Billing Party		MA	BC	BC		NonBillPartyAcctNum	string
Approved	Non-Billing Party Arrears	A dollar amount representing the Non-Billing Party's balance excluding current charges		NU	MA	MA		NonBillPartyArrears	decimal
Approved	Non-Billing Party Duns number	Non-Billing Party DUNS number or DUNS+4 number		M	M	M		NonBillPartyDUNS	string
Approved	Non-Billing Party Pricing Option	Indicates the Non-Billing Party's additional rate code description		NU	MA	MA		NonBillPartyPricePlan	string
Approved	Non-Billing Party Rate Code	Indicates the Non-Billing Party's rate code for a charge		NU	M	M		NonBillPartyRate	string
Approved	Off Peak Kilowatt-hour Usage	??		NU		MA		OffPkKWH	decimal
Approved	Off Peak KVA Demand	??		NU		MA		OffPkKVA	decimal
Approved	Off Peak KW	??		NU		MA		OffPkKW	decimal
Approved	Off Peak KW Demand	??		NU		MA		OffPkKWDemand	decimal
Approved	Original Invoice Number	Original Invoice Number is the unique number assigned to the original bill		C	C	C	When a bill is cancelled and re-billed, the Original Bill Number is used as a trace number for the receiver	OrigInvNum	string
Approved	Peak Kilowatt-hour usage	Kilowatt-hour usage during peak hours		NU		MA		PkKWH	decimal
Approved	Peak KVA Demand	Peak KVA demand during the billing period		NU		MA		PkKVA	decimal
Approved	Peak KW Demand	Peak demand during the billing period		NU		MA		PkKWDemand	decimal
Approved	Primary Metering Indicator	Indicates that the customer has primary metering		NU	MA	MA		PriMtrInd	string
Approved	Service address	Customer's service address that may not be the Customer's Billing Address		C	NU	NU	BR:Mandatory if Billing Option code of "S"	ServAddr	string
Approved	Service Type	Indicates type of service rendered		M	M	M		ServType	string
Approved	Shoulder Kilowatt-hour Usage			NU		MA		ShldKWH	decimal
Approved	Shoulder KVA Demand			NU		MA		ShldKVA	decimal
Approved	Shoulder KW Demand			NU		MA		ShldKW	decimal
Approved	Total Balance	Customer total outstanding balance (previous period balance plus current charges, allowances or credits)		NU	MA	MA		TotalBal	decimal
Approved	Total Kilowatt-hour usage (non TOU)	Kilowatt-hour usage (non-TOU)		NU		MA		TotalKWHNonTOU	decimal
Approved	Text message by the Non-Billing Party	A text message the Non-Billing Party wants to appear on the customer's bill		MA	MA	MA	??BC	NonBillPartyMsg	string
Approved	Twelve months usage history	Twelve individual monthly usage amounts that are placed on the bill so the customer may review historical usage patterns		C		NU	BR:Used when the Distribution Company is required to place usage history on the customer's bill	UsgHist12Month	decimal
Approved	Unit of Measure	Unit of measure for quantity		C		M	BR:Mandatory if Billing Option code of "S"	UnitMeas	string
Approved	Usage Indicator	Indicator distinguishes between estimated usage and actual usage		C		M	BR:Mandatory if Billing Option code of "S"	UsgInd	string
Approved	Utility Rate Code	Rate Code that indicates the billing rate ??		C	M	M	BR:Mandatory if Billing Option code of "S"	UtilRateCode	string

in,max)

Code	Code Value	Code Value Description	Code Value Definition
Adjustment Indicator Code		Yes	
Adjustment Indicator Code		No	
Bill Action Code		Memorandum	
Bill Action Code		Original	
Bill Action Code		Cancellation	
Bill Action Code		Reversal	
Bill Action Code		Reissue	
Bill Action Code		Memorandum	
Bill Action Code		Final Bill	
Billing Option		Utility Consolidated	
Billing Option		Supplier Consolidated	
Billing Option		Dual	
Category of Charge		Yes	
Category of Charge		No	
Charge Description		KW	
Charge Description		KWH	
Charge Description		Therms	
Charge Description		CCF	
Charge Description		MCF	
Charge Description		Late Payment Charge	
Charge Description		Non-energy Charge	
Charge or Credit Indicator		Allowance	
Charge or Credit Indicator		Charge	
Charge or Credit Indicator		No Charge	
Service or Type		Electric	
Service or Type		Gas	
AdjChgCredInd		Charge	
AdjChgCredInd		Credit	
AppITxChgCredInd		Charge	
AppITxChgCredInd		Credit	
AppITxInd		Yes	
AppITxInd		No	

<b>Level</b>	<b>Segment</b>	<b>Usage</b>	<b>NAESB Data Element Name</b>
Heading	ST	M	Transaction Set Header
Heading	BGN	M	Transaction Status Code
Heading	III	C	Validation Code
Heading	III	SO	Validation Message
Heading	N1	M	Service Requester
Heading	N1	M	Transportation Service Provider
Detail	N9	C	Reference Identification segment
Detail	DTM	C	Beginning Date
Detail	DTM	C	Beginning Time
Detail	DTM	C	Ending Date
Detail	DTM	C	Ending Time
Detail	CS	C	Service Requester Contract
Detail	III	C	Validation Code
Detail	III	SO	Validation Message
Sub-detail	SLN	C	Nominator's Tracking ID
Sub-detail	REF	MA	Service Provider's Activity Code
Sub-detail	III	C	Validation Code
Sub-detail	III	SO	Validation Message
Sub-detail	SE	M	Transaction Set Trailer

Segment	01	02	03	04	05	06	07	08
ST	874	12345678						
BGN	27	1	19960123				V2	EZ
N1	SJ			1	3.58E+08			
N1		78		1	4.79E+08			
N9	2H	531246						
DTM		7			RDT	199602010900-199602020900		
CS				KSR	K1234			
III	VAL	WNMQR300						
SE		9	12345678					