

This BILLING & PAYMENT INVOICE DATA DICTIONARY Wordbook – [Data Dictionary 810 BR-RR41304.xls](#) is made up of two (2) Worksheets as TABS below:

1. [Introduction](#) – which you are now reading.
2. [Data Dictionary Item Sort](#) – a listing of all the data elements for both Rate Ready and Bill Ready sorted in alphabetical order. Columns A and B contain the cross-reference numbers to the associated Sample Paper Transactions. **This is the same worksheet that we discussed on our conference call of 4/13/04 - [Data Dictionary 810 BR-RR32904.xls](#) - [Data Dictionary Item Sort \[TAB\]](#) to which I have made all changes and synchronized it with the Sample Paper Transactions that were also modified on 4/13/04 in keeping with our decisions on the data dictionary elements and some general clean-up work as well. This is a redlined version - not a “clean” version. Note that some cells have a red colored upper right hand corner that signifies a comment is contained in the cell and to see the comment - hold the curser over the target cell. Shaded cells indicate where a modification has been made.**
 - The Sample Paper Transactions for Bill Ready and Rate Ready as referenced in Columns A and B of [Data Dictionary Item Sort \[TAB\]](#) have the date of 4/13/04 embedded in the file names so that you will know that they constitute the latest set of documents related to the Invoicing process. In addition, if the file name includes the word “clean” after the date, it means that all modifications made to it to-date have been accepted.

TABS (click on them)

DRAFT BILLING AND PAYMENTS INVOICE DATA DICTIONARY**BR and RR**

BR SPT Ref.	RR SPT Ref.	Item #	Business Name	Definition	Usage BR	Usage RR	Usage for Invoice combined with Usage	Condition	Comments and Code Value
35	57	1	Adjustment Amount	A dollar amount representing an allowance or charge to the customer	C	C	C	Used by the Non-Billing Party when an adjustment amount is transmitted to the Billing Party for placement on the bill	
36	58	2	Adjustment Indicator	A code that identifies the existence of an adjustment in the invoice	M	M	M		Yes or No
25	31	3	Balance as of Last Billing	Amount due on the previous bill	BC	BC	BC		
26	32	4	Balance Prior to Current Charges	Also known as Non-Billing Party Arrears	BC	BC	BC		
24	28	5	Bill date	BR: date the NBP Invoice was generated RR: date the Customer bill was issued	M	M	M		
NU	29	6	Bill Due Date	Customer payment due date	NU	M	M	Mandatory if Billing Option code of "S"	
14	18	7	Bill number	Unique number identifying this invoice and created by the originator of this invoice	M	M	M		
16	20	8	Bill Purpose	Reason for sending this invoice	M	M	M		Original, Cancellation, Reversal, Reissue
19	23	9	Billing Calculation Type	Indicates which party is to calculate the customer's bill	O	O	O		
NU	30	10	Billing Cycle		NU	BC	BC		
17	21	11	Billing Final Bill Indicator	This is a code sent to the Billing Party that conveys instructions regarding the action to be taken by the Billing Party	M	M	M		Yes or No
11	15	12	Billing Party Entity Common Code Identifier	Billing Party's DUNS Number or DUNS+4 Number or other mutually agreed upon number	M	M	M		Usually represented by the DUNS or DUNS+4
10	14	13	Billing Party Name	Identifies the Billing Party	BC	BC	BC		
3	3	14	Billing Party's Customer Account Number	Customer Account Number assigned by the Distribution Company	BC	BC	BC		
NU	12	15	Billing Party's Rate Code	Rate Code that indicates the billing rate	NU	C	C	Mandatory if Billing Option code of "S"	
18	22	16	Billing Type	Identifies the Billing Party	O	O	O		
29	35	17	Budget Balance Prior to Current Charges		BC	BC	BC		
8	8	18	Budget Billing Indicator	Identifies whether or not the Customer is on a budget billing plan	M	M	M		Yes or No
22	26	19	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	BC	BC	BC		
28	34	20	Budget Plan Balance as of Last Billing		BC	BC	BC		
37	59	21	Category of Charge	This is a code to indicate if the data is summarized at the Account, Rate, SDID, Un-metered, or Metered level.	M	M	M		Account, Rate, SDID, Un-metered, Metered
34	40	22	Charges Unit of Measure	Unit of measure for quantity	C	M	M	Mandatory if Billing Option code of "S"	
NU	53	23	Charges Usage Indicator	Indicator distinguishes between estimated usage and actual usage	NU	NU	M	Mandatory if Billing Option code of "S"	
20	24	24	Cross Reference Number	The cross-reference number originally transmitted with the usage information	M	M	M		
39	72	25	Current Budget Charge		C	C	C	Required when Budget Billing Indicator is Yes	

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46	79	26	Current Charge Description	Text description for line item charge that will print on the customer's bill	M	M	M		kW, kWh, therms, ccf, mcf, late payment charge, non-energy charge
38	60	27	Current Charge or Allowance	Dollar amount (credit or debit) for the charge.	M	M	M		Send 'Absolute Value'
45	78	28	Current Charge or Allowance Indicator	A code indicating whether the Current Charge or Allowance is an allowance, charge or no charge to the customer	M	M	M		Allowance, Charge, No Charge
40	73	29	Current Payment Plan Charge		C	C	C	Required when Payment Plan Billing Indicator is Yes	
NU	41	30	Current Usage/Quantity		NU	M	BC		Used in New England
1	1	31	Customer Name	End Use Customer Name	M	M	M		
2	2	32	Customer Name Overflow	Additional information used to further identify the Customer	NU	SO	SO		
4	4	33	Customer SDID	Customer Service Delivery Identification Number	BC	BC	BC		
7	7	34	Distribution Company Customer's Previous Account Number	Customer's Previous Account Number assigned by the Distribution Company	C	C	C	BR:required if the customer account number changed and the new number was received	
41	74	35	Late Payment Charge	Penalty charge to Customer for making a late payment	C	C	C	Mandatory if Late Payment Charge Indicator is Yes	
42	75	36	Late Payment Charge Indicator		M	M	M		Yes or No
NU	94	37	Meter Number		NU	BC	BC		
NU	54	38	Metered Demand		NU	BC	BC		
43	76	39	Miscellaneous Other Charges		C	C	C	Mandatory if Miscellaneous Other Charges Indicator is Yes	
44	77	40	Miscellaneous Other Charges Indicator		M	M	M		Yes or No
5	5	41	Non-Billing Party Account Number	A customer account number assigned by the Supplier	BC	BC	BC	BR:sent if previously received by Non-Billing Party	
13	17	42	Non-Billing Party Entity Common Code Identifier	Non-Billing Party Identifying Number	M	M	M		
12	16	43	Non-Billing Party Name	Identifies the Non-Billing Party	M	M	M		
NU	13	44	Non-Billing Party Rate Code		NU	BC	BC		
NU	61	45	Off Peak Kilowatt-hour Charge	Off-Peak consumption for off-peak period	NU	NU	BC		Used in New England Sent if TOU Shoulder charges billed
NU	84	46	Off Peak Kilowatt-hour Price		NU	NU	BC		Used in New England NOT Used in New England
NU	42	47	Off Peak Kilowatt-hour Usage	Off-Peak consumption for off-peak period	NU	NU	BC		Used in New England Sent for TOU metering
NU	43	48	Off Peak KVA Demand	??	NU	NU	BC		Used in New England Sent if off-peak demand is measure/billed in kilovolt-amperers
NU	62	49	Off Peak KVA Demand Charge	??	NU	NU	BC		Used in New England Sent if demand has been billed for the supplier
NU	85	50	Off Peak KVA Demand Price		NU	NU	BC		Used in New England NOT Used in New England
NU	44	51	Off Peak KW	Off-Peak maximum demand for off-peak period	NU	NU	BC		Used in New England Sent for TOU metering
NU	63	52	Off Peak KW Charge	Off-Peak maximum demand for off-peak period	NU	NU	BC		Used in New England Yes
NU	45	53	Off Peak KW Demand	??	NU	NU	BC		Used in New England Sent if off-peak demand is measured/billed in kilowatts
NU	64	54	Off Peak KW Demand Charge	??	NU	NU	BC		Used in New England Sent if demand has been billed for the supplier

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NU	87	55	Off Peak KW Demand Price		NU	NU	BC		Used in New England NOT Used in New England
NU	86	56	Off Peak KW Price		NU	NU	BC		Used in New England NOT Used in New England
15	19	57	Original Bill Number	Original Invoice Number is the unique number assigned to the original bill	C	C	C	Mandatory when the Bill Action Code = 01, 17, 18 ??	When a bill is cancelled and re-billed, the Original Bill Number is used as a trace number
31	37	58	Payment Plan Balance as of Last Billing		BC	BC	BC		
32	38	59	Payment Plan Balance Prior to Current Charges		BC	BC	BC		
9	9	60	Payment Plan Indicator		BC	BC	BC		Yes or No
NU	65	61	Peak Kilowatt-hour Charge	Kilowatt-hour usage during peak hours	NU	NU	BC		Used in New England Sent if demand has been billed for the supplier
NU	88	62	Peak Kilowatt-hour Price		NU	NU	BC		Used in New England NOT Used in New England
NU	46	63	Peak Kilowatt-hour usage	Kilowatt-hour usage during peak hours	NU	NU	BC		Used in New England
NU	47	64	Peak KVA Demand	Peak KVA demand during the billing period	NU	NU	BC		Used in New England
NU	66	65	Peak KVA Demand Charge	Peak KVA demand during the billing period	NU	NU	BC		Used in New England
NU	89	66	Peak KVA Demand Price		NU	NU	BC		Used in New England NOT Used in New England
NU	48	67	Peak KW Demand	Peak demand during the billing period	NU	NU	BC		Used in New England
NU	67	68	Peak KW Demand Charge	Peak demand during the billing period	NU	NU	BC		Used in New England
NU	90	69	Peak KW Demand Price		NU	NU	BC		Used in New England NOT Used in New England
NU	83	70	Price per Unit		NU	BC	BC		
NU	55	71	Primary Metering Indicator	Indicates that the customer has primary metering	NU	NU	BC	Used when the retail customer is metered at a primary voltage level and is entitled to a high voltage discount	Used in New England ??? Sent if customer qualifies for discount
NU	56	72	Prior Previous Meter Reading Date		NU	NU	BC		Used in New England
NU	10	73	Rate Class		NU	BC	BC		
NU	11	74	Rate Subclass		NU	BC	BC		
6	6	75	Service address	Customer's service address that may not be the Customer's Mailing Address	BC	NU	BC	Mandatory if billing option is Supplier Consolidated	
49	82	76	Service Period End Date		M	M	M		
48	81	77	Service Period Start Date		M	M	M		
23	27	78	Service Type	Indicates type of service rendered	M	M	M		Electric or Gas
NU	68	79	Shoulder Kilowatt-hour Charge		NU	NU	BC		Used in New England Sent if TOU Shoulder charges billed
NU	91	80	Shoulder Kilowatt-hour Price		NU	NU	BC		Used in New England NOT Used in New England
NU	49	81	Shoulder Kilowatt-hour Usage		NU	NU	BC		Used in New England Sent for TOU metering if shoulder period usage is measured/billed
NU	50	82	Shoulder KVA Demand		NU	NU	BC		Used in New England Sent if demand is measure/billed in kilovolt-amperes
NU	69	83	Shoulder KVA Demand Charge		NU	NU	BC		Used in New England Sent if demand has been billed for supplier
NU	92	84	Shoulder KVA Demand Price		NU	NU	BC		Used in New England NOT Used in New England

BR SPT Ref.	RR SPT Ref.	Item #	Business Name	Definition	Usage BR	Usage RR	Usage for Invoice combined with Usage	Condition	Comments and Code Value
NU	51	85	Shoulder KW Demand		NU	NU	BC		Used in New England Sent if shoulder demand is measured/billed in kilowatts
NU	70	86	Shoulder KW Demand Charge		NU	NU	BC		Used in New England Sent if demand has been billed for supplier
NU	93	87	Shoulder KW Demand Price		NU	NU	BC		Used in New England NOT Used in New England
47	80	88	Taxes	A taxable amount transmitted to the non-taxing Party	BC	BC	BC		Sent by the taxing party to the non-taxing party
21	25	89	Text message by the Non-Billing Party	A text message the Non-Billing Party wants to appear on the customer's bill	BC	BC	BC		
27	33	90	Total Account Balance		M	M	M		
30	36	91	Total Budget Balance		C	C	C		
NU	71	92	Total Kilowatt-hour Charge (non TOU)	Kilowatt-hour Charge (non-TOU)	NU	MA	??????-BC	??????-Used with Complete (Consolidated) Billing	??????-Used in-New England ??????-Sent for non-TOU meter/bill
NU	52	93	Total Kilowatt-hour usage (non TOU)	Kilowatt-hour usage (non-TOU)	NU	MA	?????? M	??????	??????-Used in-New England ??????-Sent for non-TOU metering
50	95	94	Total Monetary Value		M				
33	39	95	Total Payment Plan Balance		C	C	C	Used when the Payment Plan Balance Indicator is Yes	
51	96	96	Twelve months usage history	Twelve individual monthly usage amounts that are placed on the bill so the customer may review historical usage patterns	BC	NU	?? BC	Used when the values are to be placed on the customer's bill	Mandatory if Billing Option code of "S"; THIS ELEMENT NEEDS FURTHER DISCUSSION BY CPS

Mandatory (M) means the data element (information) must be supplied in the transaction.

Conditional (C) means that the presence of data in a field is determined by the presence or lack of data in another field within the transmittal or related data sets.

Sender's option (SO) means that this element is optional for the sender to send and, if sent, the receiver should receive and process.

Business conditional (BC) means the data element is based on current variations in business practice and it is the responsibility of the practitioner to review the rules, regulations and guidelines as set forth by the jurisdiction in which this Data Dictionary will be used. The business practice will be described herein, with an example.

Over time, NAESB WGQ expects that as business practices are standardized, elements will move out of this category. Business-Conditional elements which are not supported/required by the receiver will be acknowledged in the response document with a warning message code indicating that the data elements was ignored by the receiver.1

Mutually agreeable (MA) means that the data element is mutually agreed to between trading partners. It must be presented to NAESB WGQ for technical implementation. It does not, by its definition, create a NAESB WGQ standard business practice. Usage of this element in no way can be mandated for inclusion by either trading partner in order to achieve a level of service.