

Implementation Guideline

For

Electronic Data Interchange

TRANSACTION SET

810



BGE Information:	
Official Company Name	Baltimore Gas and Electric
Company Address	7225 Windsor Blvd
	Baltimore, MD 21244
Business Contact Name	
Business Contact e-mail Address	
	GeneralBusinessSvc@constellation.com
Business Contact Telephone	410-209-1588
EDI Testing Contact Name	ATMS Operations
EDI Testing Contact e-mail Address	ATMSOperations@avanade.com
NAESB Technical Contact Name	ATMS Operations
Technical Contact e-mail Address	ATMSOperations@avanade.com

Supported Transactions	810	997	820/ACH Payments
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	Test	Production
EDI Information	Environment	Environment
Interchange Sender ID Qualifier	ZZ	01
Interchange Sender ID (ISA)	156171464	156171464
GS ID	156171464	156171464
N1*SJ (DUNS#)	156171464	156171464
N1 Qualifier	1	1
Element Separator	*	*
Sub-Element Separator	>	>
Segment Terminator	~	~

Transport Methods				
VAN Transport	GXS			
FTP Transport Supported	ATMS/BGE or Trading Partner Provided			
NAESB Information	Test Environment	Production Environment		
NAESB URL	https://naesb.atmstransport.com/DTMt	https://naesb.atmstransport.com/dtm		
	est/NAESB.aspx	/naesb.aspx		
PGP Public Key Name	Gestalt BPI Services	Gestalt BPI, Services		
GISB Common Code (To/From)	156171464TEST	156171464		
HTTPS Login ID	Provided via email by ATMS	Provided via email by ATMS		
HTTPS Login Password	Provided via email by ATMS	Provided via email by ATMS		
PGP Public Key/NAESB Failure Messages	ATMSOperations@avanade.com			

Production Contacts				
Paper Invoice Request or Account Updates	GeneralBusinessSvc@constellation.com			
Invoice or Payment Issues	GeneralBusinessSvc@constellation.com			
EDI or Technical Issues	ATMSOperations@avanade.com			

ASC X12 Structure: Transaction Set Specifications

A hierarchy structure of headers and trailers is used to allow for transmission of different types of transaction sets from one trading partner to another in the same transmission,. This structure allows the data to be segregated logically for easy interpretation by the receiver. A brief description of the records in the ASC X12 structure is reviewed below:

ISA

Interchange Control Header - The Interchange Control Header is the beginning outer envelope of one or more functional groups or interchange-related control segments. This header contains the value of the data element separators, data segment terminators, the identifier of the sender and receiver and the required authorization and security information.

GS

Functional Group Header - The Functional Group Header provides the required control information such as date, time and control number of the transmission. The Functional Group Header also provides the value for the ANSI version utilized by the two trading partners.

ST

Transaction Set Header - The Transaction Set Header establishes the transaction set used in the transmission. This transaction set identifies to all parties the type of information that will follow in the identified segment.

SE

Transaction Set Trailer - The Transaction Set Trailer ends the transaction set and provides the number of the transmitted segments.

GE

Functional Group Trailer - The Functional Group Trailer ends the transaction-related information or data within the boundaries of the ST header and SE trailer.

IEA

Interchange Control Trailer - The Interchange Control Trailer is the ending outer envelope of one or more functional groups or interchange-related control segments. This trailer contains the number of the functional groups and the established control number identified in the ISA.

810 Invoice Utility to Customer Specifications

This standard provides the format and establishes the data contents of an invoice transaction set. The invoice transaction set provides for customary and established business practice relative to the detailed statement of charges due for utility services. This format supports the ANSI X12 Version 004010.

Seq. No.	Seg. ID	Segment Name	Requirement
	ISA	Interchange Control Header	Mandatory
	GS	Functional Group Header	Mandatory
010	ST	Transaction Set Header	Mandatory
020	BIG	Beginning Segment for Invoice	Mandatory
070	N1	Name	Mandatory
080	N2	Additional Name Information	Optional
090	N3	Address Information	Optional
100	N4	Geographic Location	Optional
110	REF	Reference Numbers	Optional
120	PER	Administrative Communications Contact	Optional
130	ITD	Terms of Sale/Deferred Terms of Sale	Mandatory
010	IT1	Baseline Item Data	Mandatory
059	MEA	Measurements	Optional
120	REF	Reference Numbers	Optional
150	DTM	Date/Time Reference	Optional
200	SLN	Subline Item Detail	Optional
230	SAC	Service or Charge Information	Optional
237	TXI	Tax Information	Optional
240	N1	Name	Optional
250	N2	Additional Name Information	Optional
260	N3	Address Information	Optional
270	N4	Geographic Location	Optional
010	TDS	Total Monetary Value Summary	Mandatory
040	SAC	Service or Charge Information	Optional
070	СТТ	Transaction Totals	Mandatory
080	SE	Transaction Set Trailer	Mandatory
	GE	Functional Group Trailer	Mandatory
	IEA	Interchange Control Trailer	Mandatory

ISA Segment: Interchange Control Header

Purpose: To start and identify an interchange of one or more functional groups and interchange

related control segments.

General Information: This segment is mandatory. It contains the value of the data element separators, data

segment terminators, the identity of the sender and receiver, required authorization

and security information.

Example: ISA*00* *00* *ZZ*156171464 **Interchange ID Qualifier*Your Interchange*

ID*010807*1158*U*00400*000000236*1*T*>

Segment	Ref.	Segment Name	Req. /	Contents
ID	No.		Opt.	
ISA01	101	Authorization Info. Qualifier	Req.	"00"
ISA02	102	Authorization Information	Req.	All Spaces
ISA03	103	Security Information Qualifier	Req.	"00"
ISA04	104	Security Information	Req.	All Spaces
ISA05	105	Interchange ID Qualifier	Req.	"ZZ" (Test) "01" (Production)
ISA06	106	Interchange Sender ID	Req.	"156171464" (BGE DUNS)
ISA07	105	Interchange ID Qualifier	Req.	Trading Partner Defined
ISA08	107	Interchange Receiver ID	Req.	Your Interchange ID
ISA09	108	Date	Req.	Creation Date
ISA10	109	Time	Req.	Creation Time
ISA11	110	Interchange Control Standards	Req.	" ∪"
		Code		
ISA12	l11	Interchange Version ID	Req.	"00400"
ISA13	l12	Interchange Control No.	Req.	Sequential Number
ISA14	l13	Acknowledgment Requested	Req.	"1"
ISA15	114	Test Indicator	Req.	"T" (Test) "P" (Production)
ISA16	l15	Sub element Separator	Req.	Hex "3E"

GS Segment: Functional Group Control Header

Purpose: To indicate the beginning of a functional group and to provide control information.

General Information: This segment is mandatory. It contains the required control information such as date,

time, and control number of the transmission, and the ANSI version utilized by the two $\,$

trading partners.

Example: GS*IN*156171464*Application Receiver's Code*20010807*1158*232*X*004010

Segment ID	Ref. No.	Segment Name	Req. / Opt.	Contents
GS01	479	Functional ID Code	Req.	"IN"
GS02	142	Application Sender's Code	Req.	Code identifying party sending transmission. Codes agreed to by trading partners.
GS03	124	Application Receiver's Code	Req.	Code identifying party receiving transmission. Codes agreed to by trading partners.
GS04	373	Date	Req.	YYYYMMDD
GS05	337	Time	Req.	Time expressed in 24-hour time as follows: HHMM.
GS06	28	Group Control Number	Req.	Assigned number originated and maintained by the sender. Must be identical to GE02.
GS07	455	Responsible Agency Code	Req.	"X"
GS08	480	Version /Release	Req.	"004010"

ST Segment: Transaction Set Control Header

Purpose: To indicate the start of a transaction set and to assign a control number. **General Information:** This segment is mandatory. It establishes the transaction set used in the

transmission and identifies to all parties the type of information that will follow in the

identified segment.

Example: ST*810*0001

Segment	Ref.	Segment Name	Req. /	Contents
ID	No.		Opt.	
ST01	143	Transaction Set ID	Req.	"810"
ST02	329	Transaction Set Control Number	Req.	Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

BIG Segment: Beginning segment for Invoice

Purpose: To indicate the beginning of an invoice transaction set and to transmit identifying

numbers and dates.

General Information: This segment is mandatory.

Example: BIG*20010702*Account Number+Date**UTILITY***PR*00

Segment ID	Ref. No.	Segment Name	Req. / Opt.	Contents
	_		•	
BIG01	245	Invoice Date	Req.	YYYYMMDD
BIG02	76	Invoice Number	Req.	BGE Bill Account Number + Invoice
				Date
BIG04	324	Purchase Order Number	Opt.	"UTILITY"
BIG07	640	Transaction Type Code	Opt	"PR" (Product or Service)
				"CO" (Corrected Invoice)
				"DU" (Reprint Invoice)
				"FB" (Final Invoice)
BIG08	353	Transaction Set Purpose Code	Opt.	"00"
				"41"
				"07"

N1 Segment: Name

Purpose: To identify a party by type of organization, name and code.

General Information: This segment is optional. This segment, used alone, provides the most efficient method

of providing organizational identification.

Example: N1*BT*Company's Name*91*Bill Account Number

Segment	Ref.	Segment Name	Req. /	Contents
ID	No.		Opt.	
N101	98	Entity Identifier Code	Req.	"BT" (Bill To)
				"RE" (Remit To)
N102	93	Name	Req.	Company's Name
N103	66	Identification Code Qualifier	Req.	"91" (Assigned by BGE)
				"1" (Duns Number)
N104	67	Identification Code	Req.	BGE Bill Account Number or
				Duns Number

N2 Segment: Additional Name Information

Purpose: To specify additional names or those longer than 35 characters in length.

General Information: This segment is optional.

Example: N2*Company's Name*N3*Company's Name

Segment ID	Ref. No.	Segment Name	Req. / Opt.	Contents
N201	93	Name	Req.	Your Company's Name
N202	93	Name	Opt.	Your Company's Name

N3 Segment: Address Information

Purpose: To specify the location of the named party.

General Information: This segment is optional. **Example:** N3*Address Information

Segment ID	Ref. No.	Segment Name	Req. / Opt.	Contents
N301	166	Address Information	Req.	Your Company's Address
N302	166	Address Information	Opt.	Your Company's Address

N4 Segment: Geographic Location

Purpose: To specify the geographic place of the named party.

General Information: This segment is optional. **Example:** N4*City*State*Zip Code

Segment	Ref.	Segment Name	Req. /	Contents
ID	No.		Opt.	
N401	19	City Name	Req.	
N402	156	State or Province Code	Req.	
N403	116	Postal Code	Req.	Zip Code

REF Segment: Reference Numbers

Purpose: To specify identifying numbers.
General Information: This segment is optional.

Example: REF*12*Bill Account Number*BILL ACCT

Segment	Ref.	Segment Name	Req. /	Contents
ID	No.		Opt.	
REF01	128	Reference Number Qualifier	Req.	"12" (Bill Account Number)
REF02	127	Reference Number	Req.	Bill Account Number
REF03	352	Description	Req.	Description of the Reference Number
				"BILL ACCT NUMBER"

PER Segment: Administrative Communications Contact

Purpose: To specify identifying contact numbers.

General Information: This segment is optional. **Example:** PER*IC**TE*4102654100

Segment ID	Ref. No.	Segment Name	Req. / Opt.	Contents
PERO1	366	Contact Function Code	Req.	"IC" Information Contact
PERO3	365	Communication Number Qualifier	Req.	"TE" Telephone
PERO4	364	Communication Number	Req.	Telephone Number

ITD Segment: Terms of Sale

Purpose:To specify terms of sale.General Information:This segment is optional.Example:ITD******20010720

Segment ID	Ref. No.	Segment Name	Req. / Opt.	Contents
ITD06	446	Terms Net Due Date	Opt.	Due Date YYYYMMDD

IT1 Segment: Invoice Detail

Purpose: To specify the basic and most frequently used line item data for the invoice and related

transactions.

General Information: This segment is mandatory.

Example: IT1*1*****SV*GAS

Segment	Ref.	Segment Name	Req. /	Contents
ID	No.		Opt.	
IT101	350	Assigned Identification	Req.	
IT106	235	Product/Service ID Qualifier	Req.	"SV" (Service Rendered)
IT107	234	Product Service ID	Req.	"ELECTRIC" or "GAS"

MEA Segment: Measurements Detail

Purpose: To specify physical measurements or counts, including dimensions, tolerances,

variances, and weights.

General Information: This segment is optional. This segment is required for all metered services.

Example: MEA*AE**121*KH*13948*14069

Segment ID	Ref. No.	Segment Name	Req. / Opt.	Contents
MEA01	737	Measurement Reference ID Code	Opt.	"AA" (Meter reading-beginning actual/ending actual) "AE" (Meter reading-beginning actual/ending estimated) "BO" (Meter reading as billed) "EA" (Meter reading-beginning estimated/ending actual) "EE" (Meter reading-beginning estimated/ending estimated)
MEA03	739	Measurement Value	Opt.	
MEA04	355	Unit or Basis for Measurement Code	Opt.	"KH" (Kilowatt Hour) "CF" (Cubic Feet) "TD" (Therms) K1 = Demand Charges/KW
MEA05	740	Range Minimum	Opt.	Beginning reading (electric/gas)
MEA06	741	Range Maximum	Opt.	Ending reading (electric/gas)
MEA07	935	Measure Significance	Opt.	44 – KWH Off Peak Summer 45 – KWH On Peak Summer 46 – KWH Intermediate Peak Summer 47 – KWH Off Peak Summer (not sure why there are two for KWH Off Peak, this may be a duplicate code by mistake) 49 – KWH On Peak Non Summer (including winter/summer, summer/winter crossover periods) 50 – KWH Intermediate Peak Non Summer (including winter/summer, summer/winter crossover periods) 51 – KWH Off Peak Non Summer (including winter/summer, summer/winter crossover periods)
				57 – KV Summer 58 – KV Winter/Non Summer

REF Segment: Reference Numbers

Purpose: To specify identifying numbers.
General Information: This segment is optional.

Example: REF*MG*001200542*METER NUMBER REF*RB*000000023*TARIFF SCHED

Segment	Ref.	Segment Name	Req. /	Contents
ID	No.		Opt.	
REF01	128	Reference Number Qualifier	Req.	"RB" (Tariff Schedule)
				"MG" (Meter Number)
				"CI" (Electric Choice ID
REF02	127	Reference Number	Req.	Tariff Schedule or
				Meter Number
REF03	352	Description	Req.	Description of the Reference Number

DTM Segment: Date/Time Reference

Purpose: To specify pertinent dates and times.

General Information: This segment is optional. **Example:** DTM*151****D8*20010627

Segment	Ref.	Segment Name	Req. /	Contents
ID	No.		Opt.	
DTM01	374	Date/Time Qualifier	Req.	"150" Start Billing Period
				"151" End Billing Period
DTM05	1250	Date/Time Period Format	Req.	"D8" Date expressed in format
				CCYYMMDD
DTM06	1251	Date	Req.	YYYYMMDD

SLN Segment: Subline Item Detail

Purpose: To specify invoice product detail data.

General Information: This segment is required.

Example: SLN*1.001**A

Segment ID	Ref. No.	Segment Name	Req. / Opt.	Contents
SLN	350	Assigned Identification	Req.	
SLN	559	Configuration Code	Req.	"A" Added

SAC Segment: Service or Charge Information

Purpose: To specify a service and the amount for that service.

General Information: This segment is required.

Example: SAC*C**EU*FAC*417***.1264*TD*33*****GAS DISTRIBUTION CHARGE

Segment	Ref.	Segment Name	Req. /	Contents
ID	No.		Opt.	
SAC01	248	Allowance or Charge Indicator	Req.	"A" Allowance
				"C" Charge
SAC03	661	Agency Qualifier Code	Req.	"EU"
SAC04	1301	Agency Service Allowance or	Req.	"BAS" Customer Charge
		Charge Code		"SER" EmPower MD Chg
				"STD" STRIDE Charge
				"ENC" Distribution Chg
				"ERI" ERI Initiative Chg
				"MSC" Universal Svc Prog
				"SUR" Envir Srchg, Franchise Tax, Local Tax
SAC05	610	Amount	Opt.	
SAC08	359	Allowance or Charge Rate	Req.	
SAC09	355	Unit Basis for Measurement Code	Req.	
SAC10	339	Allowance or Charge Quantity	Req.	
SAC15	352	Description	Opt.	

TXI Segment: Tax Information

Purpose: To specify tax information.

General Information: This segment is optional. Specify tax information applicable to the baseline item.

Example: TXI*ST*1.57*.0500****A

Segment	Ref.	Segment Name	Req. /	Contents
ID	No.		Opt.	
TXI01	963	Tax Type Code	Req.	"ET" Energy Tax "GR" Gross Receipts Tax "LO" Local Tax "ST" State Sales Tax
TXI02	782	Monetary Amount	Opt	
TXI03	954	Percent	Opt.	
TXI07	662	Relationship Code	Opt.	"A" Add

N1 Segment: Name

Purpose: To identify a party by type of organization, name and code.

General Information: This segment is optional. This segment, used alone, provides the most efficient method

of providing organizational identification.

Example: N1*MQ*Company Name*91*Bill Account Number

Segment ID	Ref. No.	Segment Name	Req. / Opt.	Contents
N101	98	Entity Identifier Code	Req.	"MQ" (Metering Location)
N102	93	Name	Req.	Company's Name
N103	66	Identification Code Qualifier	Req.	"91" (Assigned by BGE)
N104	67	Identification Code	Req.	BGE Bill Account Number

N2 Segment: Additional Name Information

Purpose: To specify additional names or those longer than 35 characters in length.

General Information: This segment is optional. **Example:** N2*Company Name

Segment ID	Ref. No.	Segment Name	Req. / Opt.	Contents
N201	93	Name	Req.	Your Company's Name
N202	93	Name	Opt.	Your Company's Name

N3 Segment: Address Information

Purpose: To specify the location of the named party.

General Information: This segment is optional.

Example: N3*Address

Segment ID	Ref. No.	Segment Name	Req. / Opt.	Contents
N301	166	Address Information	Req.	Your Company's Address
N302	166	Address Information	Opt.	Your Company's Address

N4 Segment: Geographic Location

Purpose: To specify the geographic place of the named party.

General Information: This segment is optional. **Example:** N4*City*State*Zip

Segment ID	Ref. No.	Segment Name	Req. / Opt.	Contents
N401	19	City Name	Req.	
N402	156	State or Province Code	Req.	
N403	116	Postal Code	Req.	Zip Code

TDS Segment: Invoice Summary

Purpose: To specify the total invoice discounts and amounts.

General Information: This segment is mandatory.

Example: TDS*118326

Segment	Ref.	Segment Name	Req. /	Contents
ID	No.		Opt.	
TDS01	361	Total Invoice Amount	Req.	This must equal the sum of the amounts in IT1, ITA, and TXI in the detail and summary areas.

SAC Segment: Service or Charge Information

Purpose: To specify a service and the amount for that service.

General Information: This segment is required.

Example: SAC*N**EU*LPC*1601*******AFTER JUL 20 2014

Segment ID	Ref. No.	Segment Name	Req. / Opt.	Contents
SAC01	248	Allowance or Charge Indicator	Req.	"N" No Allowance or Charge
SAC03	661	Agency Qualifier Code	Req.	"EU"
SAC04	1301	Agency Service Allowance or Charge Code	Req.	"LPC" Late Payment Charge
SAC05	610	Amount	Opt.	
SAC15	352	Description	Opt.	

CTT Segment: Invoice Summary

Purpose: To transmit a hash total for a specific element in the transaction set.

General Information: This segment is mandatory.

Example: CTT*2

Segment ID	Ref. No.	Segment Name	Req. / Opt.	Contents
CTT01	354	Number of Line Items	Req.	Total number of line items in the transaction set

SE Segment: Purchase Order Summary

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).

General Information: This segment is mandatory. A SE is the last segment of each transaction set.

Example: SE*63*0001

Segment	Ref.	Segment Name	Req. /	Contents
ID	No.		Opt.	
SE01	96	Number of Included Segments	Req.	Total number of segments included in a transaction set including ST and SE segments
SE02	329	Transaction Set Control Number	Req.	Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set. Must match the number assigned in the ST segment (ST02).

GE Segment: Functional Group Trailer

Purpose: To indicate the end of a functional group and to provide control information.

General Information: This segment is mandatory.

Example: GE*1*232

Seg. ID	Ref. No.	Segment Name	Req. / Opt.	Contents
GE01	97	Number of Transaction Sets Included	Req.	Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element
GE02	28	Group Control Number	Req.	Assigned number originated and maintained by the BGE. Must match the number assigned in the GS segment (GS 06).

IEA Segment: Interchange Control Trailer

Purpose: To define the end of an interchange of one or more functional groups and interchange-

related control segments.

General Information: This segment is mandatory.

Example: IEA*1*00000236

Seg. ID	Ref. No.	Segment Name	Req. /	Contents
			Opt.	
IEA01	116	Number of Included Functional	Req.	A count of the number of functional
		Groups		groups included in a transmission
IEA02	112	Interchange Control Number	Req.	This number uniquely identifies the
				interchange data to the sender. It is
				assigned by the sender. Together with
				the sender ID it uniquely identifies the
				interchange data to the receiver. It is
				suggested that the sender, receiver,
				and all third parties be able to
				maintain an audit trail of interchanges
				using this number.

Sample 810 Invoice Transmission

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ISA*00* *00* *ZZ*156171464 *00*1234567890 *010807*1158*U*00400*00000236*0*T*>
GS*IN*156171464*1234567890*20010807*1158*232*X*004010
ST*810*0001
BIG*20010702*9999999999920010702**UTILITY***PR*00
N1*BT*YOUR COMPANY NAME*91*1234567890
N2*NAME LINE 2
N3*COMPANY NAME
N3*ADDRESS
N4*CITY*STATE*ZIP
N1*RE*BALTIMORE GAS AND ELECTRIC COMPANY*1*156171464
N3*P.O.BOX 1475
N4*BALTIMORE*MD*21203
REF*12*1234567890*BILL ACCT NUMBER
PER*IC**TE*4102654100
ITD*****20010720
IT1*1*****SV*GAS
MEA*AE*MU*0*TD*1692*1724
REF*MG*001200542*METER NUMBER
REF*RB*000000023*TARIFF SCHED
DTM*150****D8*20010525
DTM*151****D8*20010627
SLN*1.001**A
SAC*C**EU*BAS*2700**********CUSTOMER CHARGE
TXI*ST*1.57*.0500****A
SLN*1.002**A
SAC*C**EU*FAC*417***.1264*TD*33*****GAS DISTRIBUTION CHARGE
SLN*1.003**A
SAC*C**EU*SUR*13***.00402*TD*33*****GAS FRANCHISE TAX
SLN*1.004**A
SAC*C**EU*FUE*349***.582*TD*6*****GAS COMMODITY CHARGE
TXI*ST*0.84*.0500****A
SLN*1.005**A
SAC*C**EU*FUE*1317***.4877*TD*27*****GAS COMMODITY CHARGE
IT1*2****SV*ELECTRIC
MEA*AE*MU*100*KH*13948*14069
REF*MG*G055296626*METER NUMBER
REF*RB*000000050*TARIFF SCHED
DTM*150****D8*20010525
DTM*151****D8*20010627
SLN*2.001**ASAC*A**EU*DSC*6000*********CREDIT FOR AIR CONDITIONING CONTROL
SLN*2.002**A
SAC*C**EU*ENC*68413***.05654*KH*12100*****BGE ELEC SUPPLY
SLN*2.003**A
SAC*C**EU*BAS*1150*********CUSTOMER CHARGE
TXI*ST*50.81*.0500****A
SLN*2.004**A
SAC*C**EU*ENC*29330***.02424*KH*12100*****DISTRIBUTION CHARGE
SLN*2.005**A
SAC*C**EU*ENC*6970***.00576*KH*12100*****CTC
SLN*2.006**A
SAC*C**EU*MSC*1000********MD UNIVERSAL SVC
SLN*2.007**A
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SAC*C**EU*SUR*182***.00015*KH*12100*****STATE SURCHARGE SLN*2.008**A
SAC*C**EU*SUR*750***.00062*KH*12100*****FRANCHISE TAX SLN*2.009**A
SAC*C**EU*SUR*6413***.0053*KH*12100*****LOCAL TAX N1*MQ*BLOCKBUSTER VIDEOS INC*91*0299909569
N3*6666 SECURITY BLVD
N4*BAY 16,17,18,19,20** 0000
TDS*118326
SAC*N**EU*LPC*1601*********AFTER JUL 20 2001
CTT*2
SE*63*0001
GE*1*232
IEA*1*000000236