



Standard
Electronic
Transaction

810 Invoice

EDI Tutorial

Last Update - June 5, 2001

Electronic Data Interchange
ANSI ASC X12 Ver/Rel 004010
Texas SET - Version 1.3

INVOICE

Trans. Set	From	To	Description
810_02	TDSP	CR	Invoice Retail



TDSP → CR
810_02

Invoice

Description:

This transaction set, from the TDSP to CR, is used to invoice CR's for the Transmission and Distribution, Discretionary Service, and Service Order charges for a current billing period. The 810_02 will be paired with an 867_03 (Monthly Usage) to trigger the customer billing process. A separate 810_02 transaction will also be used for Late Payment Charges.

Scenario:

TDSP → CR: ACCOUNT / RATE / B2B - Monthly Invoice, including TDSP, Service Order charges, and Business-To-Business charge.

TDSP → CR: B2B - Late Payment Charge

TDSP → CR: Cancel Invoice

Transaction Set Examples:

ST*810*000000002:

Header identifies the transaction set (810), and Control Number (000000002)

BIG*20010306*20010201123456789*20011030186703*PR*00:**

Date Invoice was created by Sender, Sender's Record ID, Cross Reference ID for 867_03 BPT02, Transaction Type (PR) Regular Bill, Purpose Code (00) Original

REF*Q510443720003933539:**

Code (Q5) indicating Electric Service Identifier (ESI ID) to follow, ESI ID for premise

N1*8S*TXU ELECTRIC COMPANY*9*103994067400041:**

Code (8S) indicating entity as a TDSP, Name, ID code qualifier (9 for DUNS+4), TDSP DUNS or DUNS+4, Code (41) indicating entity is Submitter

N1*SJ*COMPETITIVE RETAILER*1*00772515240:**

Code (SJ) indicating entity as CR, Name, ID code qualifier (1 for DUNS, 9 for DUNS+4), CR's DUNS or DUNS+4, Code (40) indicating entity is Receiver

ITD***200010414:**

Payment Due Date, Date

IT1*1***SV*EL*C3*ACCOUNT:**

Start of the Account Loop, Service, Electric, ACCOUNT

DTM*150*20010205:

Code (150) indicating Service Period Start Date, CCYYMMDD

DTM*151*20010304:

Code (151) indicating Service Period End Date, CCYYMMDD



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SLN*1A:**

SLN will group charges together, Loop counter, Add

DTM*198*20010215:

Service Order, Completion, Date

REF*OW*WO12345

TDSP Service Order (OW), Number

SAC*CEU*BAS001*5000***50.00*EA*1*****CUSTOMER CHARGE:**

Charge Indicator, Electric, Allowance Charge Code, Amount, Rate, Unit of Measure, Quantity, and Charge Description

IT1*2***SV*EL*C3*RATE:**

Start of the RATE Loop, Service, Electric, RATE

REF*NH*R

TDSP Rate Class or Tariff (NH), TDSP Rate Class or Tariff identifier

REF*PR*R1

TDSP Rate Subclass (PR), TDSP Rate Subclass identifier

DTM*150*20010205:

Code (150) indicating Service Period Start Date, CCYYMMDD

DTM*151*20010304:

Code (151) indicating Service Period End Date, CCYYMMDD

SLN*1A:**

SLN will group charges together, Loop counter, Add

SAC*CEU*DIS004*27152***0.0015754*KH*172500*****TRANSFORMATION CHARGE:** *Charge Indicator, Electric, Allowance Charge Code, Amount, Rate, Unit of Measure, Quantity, and Charge Description*

SAC*CEU*MSC022*31257***0.001812*KH*172500*****COMPETITION TRANSITION CHARGE:** *Charge Indicator, Electric, Allowance Charge Code, Amount, Rate, Unit of Measure, Quantity, and Charge Description*

SAC*CEU*DIS001*276000***0.016000*KH*172500*****FACILITIES CHARGE:** *Charge Indicator, Electric, Allowance Charge Code, Amount, Rate, Unit of Measure, Quantity, and Charge Description*

SAC*CEU*BAS003*52300***1*EA*523*****POINT OF DELIVERY CHARGE:** *Charge Indicator, Electric, Allowance Charge Code, Amount, Rate, Unit of Measure, Quantity, and Charge Description*

SAC*CEU*MSC024*8625***0.000500*KH*172500*****SYSTEM BENEFIT FUND:** *Charge Indicator, Electric, Allowance Charge Code, Amount, Rate, Unit of Measure, Quantity, and Charge Description*



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SAC*CEU*MSC025*3502***0.000203*KH*172500*****NUCLEAR
DECOMMISSIONING:** *Charge Indicator, Electric, Allowance Charge Code,
Amount, Rate, Unit of Measure, Quantity, and Charge Description*

SAC*CEU*TRN001*265478***0.015390*KH*172500*****TRANSMISSION
USE OF SERVICE:** *Charge Indicator, Electric, Allowance Charge Code, Amount,
Rate, Unit of Measure, Quantity, and Charge Description*

IT1*3***SV*EL*C3*B2B:**
Start of the B2B Loop, Service, Electric, B2B

DTM*150*20010205:
Code (150) indicating Service Period Start Date, CCYYMMDD

DTM*151*20010304:
Code (151) indicating Service Period End Date, CCYYMMDD

SLN*1A:**
SLN will group charges together, Loop counter, Add

SAC*CEU*DSC001*-52***-0.0675*KH*7.76*****DISCOUNT FOR TC
WITHHOLDING:** *Charge Indicator, Electric, Allowance Charge Code, Amount,
Rate, Unit of Measure, Quantity, and Charge Description*

TDS*664314:
Total Monetary Amount Due, Total represents \$6643.14 (decimal is implied)

CTT*3:
Number of IT1 Segments, Number

SE*33*000000002:
Trailer identifies number of segments (33), and Control Number (000000002)