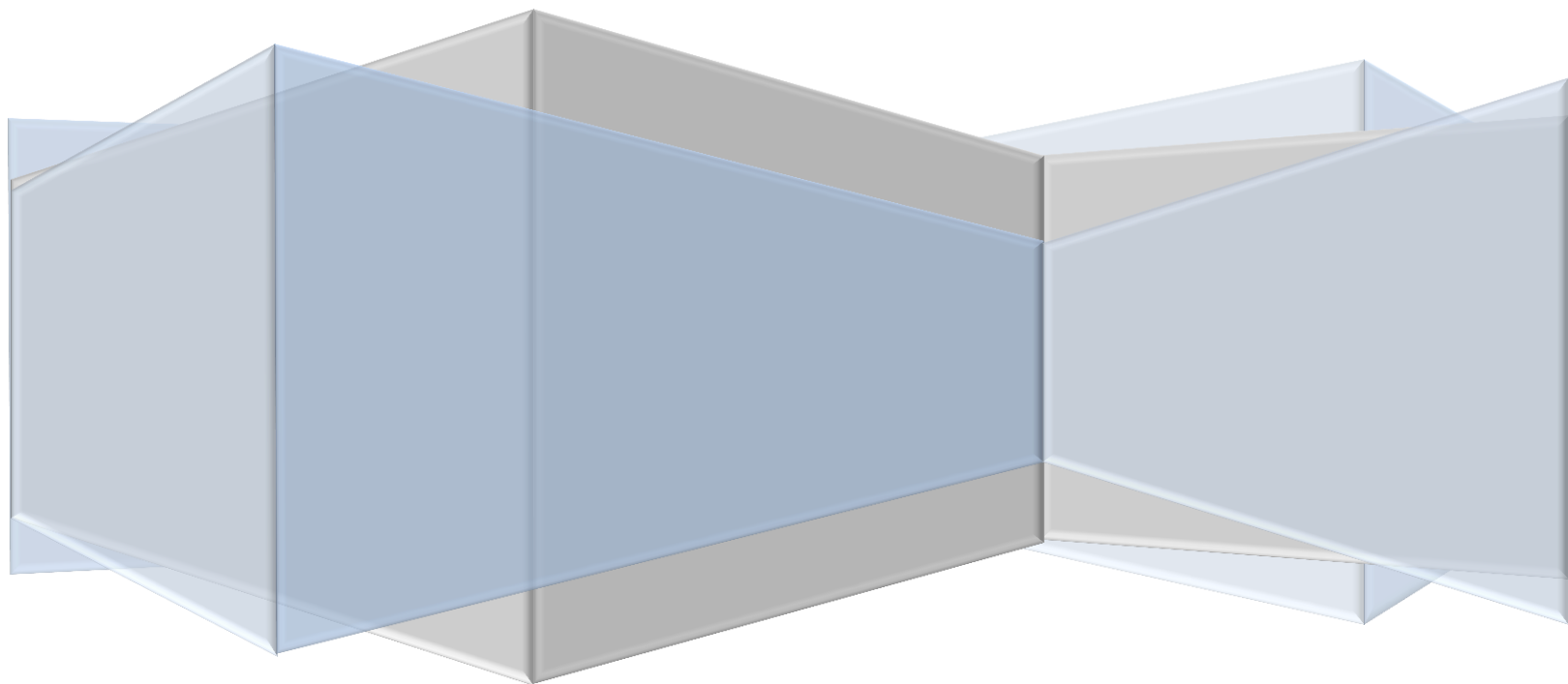


810 EDI Data Dictionary

Outbound ESP Consolidated Billing And Examples

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Use with San Diego Gas & Electric Implementation Guideline – April 2016

Document Revision Notes

Version	Date	Author(s)	Revision Notes
1.0	6/01/16	Rachel Sadler	Initial draft
1.1	6/15/2016	Rachel Sadler	Final edits



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**California Direct Access Service Requests and Account Maintenance
EDI 810 Data Dictionary (Electric and Gas)**

The SDG&E 810 Data Dictionary for Outbound ESP Consolidated Billing provides detailed examples of invoice data elements transmitted via the EDI 810 transaction from SDG&E to the Load Serving Entity (LSE).

EDI 810 - Outbound ESP Consolidated Billing

Description

This transaction is sent by the Load Distribution Company (LDC) to the LSE so that charges due to SDG&E may be posted to the customer’s bill.

FIELD NAME	R/O/C	LEVEL LOOP	EDI POS	DESCRIPTION	EDI Segment Example
Invoice Issue Date	R	HDR	020	BIG01, YYYYMMDD	BIG~20151103~9999999999151103~~~~~PR~00
Invoice Number	R	HDR	020	BIG02, UDC Account Number (10 chars) + a 6 digit sequential or random number	BIG~20151103~9999999999151103~~~~~PR~00
Other Instruction	O	HDR	030	NTE02, NTE01 = OTH	NTE~OTH~ROC CURTAILMENT STATUS SUBJECT TO CHANGE WITHOUT NOTICE
ESP Account Number	R	HDR	050	REF02, REF01 = 11	REF~11~652
SDGE Account Number	R	HDR	050	REF02, REF01 = 12	REF~12~1234567890
Billing Cycle	O	HDR	050	REF02, REF01 = BF	REF~BF~02
Change Description	O	HDR	050	REF02, REF01 = T8 MEA02 - refer to SDGE Rebate/Rebill Reason Codes	REF~T8~MM~METER ERROR
Account Name	R	HDR	070	N102, N101 = 8R	N1~8R~ABC TEXTILE SERVS INC
Account Address Information	O	HDR	090	N301, NI (8R) Loop	N3~550 WHITE ST
Account City, State, Zip	O	HDR	100	N401,N402, N403, NI (8R) Loop	N4~SAN DIEGO~CA~921020000
Utility Name	R	HDR	070	N102, N101 = 8S	N1~8S~SDGE~1~006911457
ESP Name	R	HDR	070	N102, N101 = SJ	N1~SJ~ESP NAME~1~999999999
Terms Net Due Date	O	HDR	130	ITD06 = CCYYMMDD format	ITD~~~~~20151118
Invoice Period Start Date	R	HDR	140	DTM02, DTM01 = 186 (YYYYMMDD)	DTM~186~20150930
Invoice Period End Date	R	HDR	140	DTM02, DTM01 = 187 (YYYYMMDD)	DTM~187~20151031
Prior Balance Detail	O	HDR	212	BAL03, BAL01=P, BAL02=PB	BAL~P~PB~0
Level Pay Plan	O	HDR	212	BAL03, BAL01=Y, BAL02=YB	BAL~Y~YB~0
Item Invoice	R	DTL	010	IT109 (Product/Service ID)	IT1~1~~~~~SV~ELECTRIC~C3~ACCOUNT

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Municipal Tax	O	DTL	040	TXI02, TXI01 = MP	TXI~MP~0~A
Service Period Start Date	O	DTL	150	DTM02, DTM01 = 150	DTM~150~20150930
Service Period End Date	O	DTL	150	DTM02, DTM01 = 151	DTM~151~20151031
Subline Item Detail	O	DTL	200	SLN03, SLN01=~, SLN02=	SLN~1~A
Allowance or Charge	O	DTL	230	OR109=LOOP SUBTOTAL	SAC~N~EU~MSC001~EA~1~LOOP SUBTOTAL
Item Invoice	R	DTL	010	IN109=NR	IT1~2~SV~ELECTRIC~C3~METER~MB~TOU~EQ~NR
Meter Multiplier	O	DTL	059	MEA03, MEA02=MU	MEA~MU~160
Meter Demand Measurement	O	DTL	059	MEA05 and MEA06, MEA01 = AF, MEA04 = K1	MEA~AF~K1~0~19.8~73 MEA~AF~K1~0~21.8~34 MEA~AF~K1~0~198.1~67 MEA~AF~K1~0~21.1~45 MEA~AF~K1~0~21.8~74
Meter Reads	O	DTL	059	MEA05 and MEA06, MEA01 = AA, MEA04 = KH	MEA~AA~KH~0~0~73 MEA~AA~KH~0~0~45 MEA~AA~KH~0~0~74
Therms Used	O	DTL	059	MEA05 and MEA06, MEA02 = UG, MEA04 = TD	MEA~UG~TD~0~15~51
Service Delivery Point	O	DTL	120	REF03, REF01 = LU	REF~LU~101660967688762500003
Meter Number	O	DTL	120	REF02, REF01 =MG	REF~MG~06700399
Rate Code	O	DTL	120	REF02, REF01 = NH	REF~NH~ALTOU
Old Meter Number	O	DTL	120	REF02, REF01 = 46	REF~46~12345678
Service Period Start Date	O	DTL	150	DTM02, DTM01 = 150	DTM~150~20150930
Service Period End Date	O	DTL	150	DTM02, DTM01 = 151	DTM~151~20151031
Subline Item Detail	O	DTL	200	SLN03 = A	SLN~1~A
Allowance or Charge	O	DTL	230	SAC05, SAC01 = C or N	SAC~C~EU~SUR002~30105~EA~1~SAN DIEGO FRANCHISE FEE DIFFERENTIAL SLN~2~A SAC~C~EU~SUR001~276~EA~1~STATE REGULATORY FEE SLN~27~A SAC~N~EU~MSC001~566662~EA~1~LOOP SUBTOTAL
Total Invoice Amount	R	SUM	010	TDS01 Total ESP bill amount	TDS~566662
Number of Line Items	R	SUM	070	Number of IT1segments	CTT~2