**814**

 **EDI Data Dictionary**

**Electric**

**And Examples**

**Mateo**

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**Rivera, Loida**

**Document Revision Notes**

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| --- | --- | --- | --- |
| **Version**  | **Date**  | **Author(s)**  | **Revision Notes**  |
| 1.0  | 11/01/15  | James Alberto  | Initial draft  |
| 1.1  | 3/29/2016  | Rachel Sadler  | Removed ‘Draft’ watermark, updated revision date  |
| 1.2  | 8/28/2016  | Rachel Sadler  | * **REF02, REF01 (91): Usage Calculation Code** changed from Required to Optional on Connect / Update transaction
* **REF02, REF01 (SU): Life Support Flag** changed from Required to Optional on Connect / Update transaction
 |
| 1.3  | 9/11/2016  | Rachel Sadler  | * **REF03, REF01 (LU): Service Delivery Point** changed from Required to Optional on Disconnect transaction
* **REF02, REF01 (V9): Relationship Code V9** changed from Required to Optional on Disconnect transaction
* **REF02, (PR), REF02: Bundled Service Price Option**changed from Conditional to Optional on Disconnect transaction
* **REF02, REF01 (LO): Load Profile ID** changed from Required to Optional on Connect Response Accept
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**California Direct Access Service Requests and Account Maintenance**

## Data Dictionary (ELECTRIC)

Direct Access Service Requests (DASRs) are sent to connect a customer, to update a significant customer event or to disconnect a customer. The DASR request is answered with a Status Notification transaction, informing the requestor of the status of the request.

Meter configuration information, to accompany a meter change-out DASR.

Account Maintenance transactions are sent to inform other parties of changes in customer information.

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# ELECTRIC DASR CONNECT/UPDATE

 **Description**

This transaction is sent by the Load Serving Entity (LSE) to the LDC to connect a customer or to change substantive elements for a customer account.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **FIELD NAME**  | **R/O/C**  | **LEVEL LOOP**  | **EDI** **POS**  |  **DESCRIPTION**  | **EDI Segment Example**  |
| **LSE Transaction ID**  | R  | HDR  | 020  | Unique transaction identifier = BGN02, BGN01 (13 = Request)  | BGN~13~Unique Trans Id~20120923~233210  |
| **Sender ID**  | R  | HDR  | 040  | N102=LSE NameN101 (SJ), N103 (1), N104=Sender ID DUNS, N106 (41)  | N1~SJ~LSE name~1~LSE Duns ID~~41  |
| **Receiver ID**  | R  | HDR  | 040  | N102=Receiver Name, N101 (8S)N103 (1), N104=Receiver ID DUNSN106 (40)  | N1~8S~SDG&E~1~006911457~~40 |
| **Customer Account Name**  | R  | HDR  | 040  | N102=Customer Account NameN101 (8R) loop  | N1~8R~Customer01 |
| **Service Address 1**  | R  | HDR  | 060  | N301, N101 (8R) loop  | N3~Address01~ |
| **Service Address 2**  | O  | HDR  | 060  | N302, N101 (8R) loop  | N3~Address01~Unit G201 |
| **Service Address City**  | R  | HDR  | 070  | N401, N101 (8R) loop  | N4~City01~CA~92001 |
| **Service Address State**  | R  | HDR  | 070  | N402, N101 (8R) loop  | N4~City01~CA~92001 |
| **Service Address Zip Code**  | R  | HDR  | 070  | N403 (Zip + 4), N101 (8R) loop  | N4~City01~CA~92001 |
| **Town Code**  | O  | HDR  | 070  | N406 where N405=TN (Township) If N406 is present, then N405 is required, N101 (8R) loop. Town Code designates the city (town) or franchise area to determine where franchise taxes are paid. 1. CITY OF SAN DIEGO
2. CITY OF DEL MAR

11 COUNTY OF SAN DIEGO 1. CITY OF LA MESA
2. CITY OF EL CAJON

17 CITY OF SANTEE 21 CITY OF POWAY 25 CITY OF NATIONAL CITY 29 CITY OF LEMON GROVE  | N4~City01~CA~92001~TN~Alpine  |
| **Customer Information Contact**  | O  | HDR  | 080  | PER02 where PER01 (IC), N101 (8R) loopIf this is a business, person to contact.  | PER~IC~Contact01~TE~6199871234 |
| **Service Address Phone**  | O  | HDR  | 080  | PER04, where PER01 (IC), PER03 (TE), N101 (8R) loop. If this is a business, contact person's phone number. | PER~IC~ Contact01~TE~6199871234 ( |
| **3rd Party Name**  | O  | HDR  | 040  | N102=Party to receive copyN101 (PK) loop | N101~PK~Party Receiving Copy Name  |
| **3rd Party Address**  | O  | HDR  | 060  | N301, N101 (PK) loop  | N301~20 Pulsar St~Unit 125  |
| **3rd Party Address 2**  | O  | HDR  | 060  | N302, N101 (PK) loop  | N301~20 Pulsar St~Unit 125  |
| **3rd Party City**  | O  | HDR  | 070  | N401, N101 (PK) loop  | N401~Mira Mesa~CA 888881234  |
| **3rd Party State**  | O  | HDR  | 070  | N402, N101 (PK) loop  | N401~Mira Mesa~CA 888881234  |
| **3rd Party Zip**  | O  | HDR  | 070  | N403 Zip + 4, N101 (PK) loop  | N401~Mira Mesa~CA 888881234  |
| **3rd Party Contact**  | O  | HDR  | 080  | PER02 where PER01 (1D), N101 (PK) loop. If this is a business, person to contact. Note: Optional field not required by SDG&E  | PER01~1D~3rd Party Name~TE~6191111234  |
| **3rd party Phone**  | O  | HDR  | 080  | PER04, where PER01 (1D), PER03 (TE), N101 (PK) loop. If this is a business, contact person's phone number. Note: Optional field not required by SDG&E  | PER01~1D~3rd Party Name~TE~6191111234  |
| **Commodity**  | R  | DTL\_LIN  | 010  | LIN03 = EL (ELECTRIC), LIN02 (SH), LIN05 (CE)Service requested line item | LIN~00001~SH~EL~SH~CE |
| **Transaction Type**  | R  | DTL\_LIN  | 020  | ASI01 (7 = Request), ASI02 (021 = Connect/Addition) or(001 = Update/Change)Identify Request for Connect or Update = BGN01 (13 = Request) | ASI~7~021/001 |
| **LDC Customer Service Account Number**  | R  | DTL\_LIN  | 030  | REF02, REF01 (12) Key FieldLDC -assigned customer account number | REF~12~LDC-7155606793  |
| **LSE Customer Service Account Number**  | R  | DTL\_LIN  | 030  | REF02, REF01 (11) Key Field LSE-assigned customer account number | REF~11~LSE-Acct#123 |
| **New Customer Code**  | O  | DTL\_LIN  | 030  | REF02, REF01 (7F) Y - New customer at this service address N - Existing customer at this service address Note: If new customer in SDG&E territory, required by SDG&E  | REF~7F~N  |
| **New Premise Code**  | O  | DTL\_LIN  | 030  | REF02, REF01 (O8) When REF01 is O8, valid values for REF02 are: Y - This is a new premise N - This is not a new premise Note: If new premise set in SDG&E territory, required by SDG&E  | REF~O8~Y  |
| **Relationship Code PC**  | O  | DTL\_LIN  | 030  | REF02, REF01 (PC)BILL\_CALCULATOR LDC – Utility calculates charges LSE – LSE calculates charges DUAL – Each party calculates its own charges. Note: Optional field not required by SDG&E  | REF~PC~LDC  |
| **Relationship Code BLT**  | R  | DTL\_LIN  | 030  | REF02, REF01 (BLT)BILLING OPTION /BILLER LDC - The Utility is the bill presenter LSE - The LSE is the bill presenter DUAL - Each party presents its own bill to the customer  | REF~BLT~LDC  |
| **Renewable Energy**  | C  | DTL\_LIN  | 030  | REF02, REF01 (H5) Yes/No Flag Customer changes to renewable energy, same provider. Is ESP a certified renewables provider for this meter? | REF~H5~Y |
| **Requested Start Date**  | O  | DTL\_LIN  | 040  | DTM06, DTM01 (007), DTM05 (D8) Requested Start Date if option is available with LDC  | DTM~007~~~~D8~20160923 |
| **Meter Location**  | O  | DTL\_NM1  | 080  | NM101 (MQ), NM1 loop, Detail Level  | NM1~MQ~3 |
| **Meter Change Notification**  | O  | DTL\_NM1  | 130  | REF02, REF01 (D7) Y - Meter Installation is Pending N - Meter Installation is Not Pending LSE is giving advance notice to LDC that the meter will be changed. Note: For SDG&E, even though this segment is optional, if a meter change is pending, LSE will need to provide.  | REF~D7~Y  |
| **Meter Number**  | C  | DTL\_NM1  | 130  | REF02, REF01 (MG) Key Field, required by SDG&ESDG&E Electric Meter serial numberService meter number. (If a new meter is required for DA service, this number will differ from OLD METER NO.  | REF~MG~01033964  |
| **Usage Calculation Code**  | O  | DTL\_NM1  | 130  | REF02, REF01 (91) Interval or Load Profile OptionI - Interval L - Load Profile  | REF~91~L |
| **SDP** | O  | DTL\_NM1  | 130  | REF03, REF01 (LU) Key FieldSDG&E Service Delivery Point | REF~LU~~9999999999 |
| **Life Support Flag**  | O  | DTL\_NM1  | 130  | REF02, REF01 (SU) Life support equipment verification. Y - Life Support Required N - Life Support Not Required I – Investigating whether Life Support is required | REF~SU~N  |
| **Relationship Code V9**  | R  | DTL\_NM1  | 130  | REF02, REF01 (V9) METER\_OWNER LDC – Utility Company LSE – Energy Service Provider CUSTOMER – Customer OTHER – Add DUNS # in REF03 | REF~V9~LSE  |
| **Relationship Code VR**  | R  | DTL\_NM1  | 130  | REF02, REF01 (VR) METER\_INSTALLER LDC – Utility Company LSE – Energy Service Provider CUSTOMER – Customer OTHER – Add DUNS # in REF03 | REF~VR~ LSE  |
| **Relationship Code VE**  | R  | DTL\_NM1  | 130  | REF02, REF01 (VE) MDMA=Meter Data Management AgentLDC – Utility Company LSE – Energy Service Provider CUSTOMER – Customer OTHER – Add DUNS # in REF03 | REF~VE~LSE  |
| **Relationship Code VA**  | R  | DTL\_NM1  | 130  | REF02, REF01 (VA) METER MAINTAINER (MSP)LDC – Utility Company LSE – Energy Service Provider CUSTOMER – Customer OTHER – Add DUNS # in REF03 | REF~VA~LSE |
| **Relationship Code 7E** | R  | DTL\_NM1  | 130  | REF02, REF01 (7E) METER READERLDC – Utility Company LSE – Energy Service Provider CUSTOMER – Customer OTHER – Add DUNS # in REF03 | REF~7E~ LSE |
| **Relationship Code VS**  | O  | DTL\_NM1  | 130  | REF03, REF01 (VS) SCHEDULE\_COORDINATORLDC – Utility Company LSE – Energy Service Provider CUSTOMER – Customer OTHER – Add DUNS # in REF03 | REF~VS~OTHER~SC DUNS Number  |
| **Package Option Value**  | C  | DTL\_NM1  | 130  | REF02, REF01 (ZR)REF02 Identifies the type of metering service the customer will receive. Note: This is a meter service provider option required when the LSE selects an SDG&E owned, installed, and maintained meter, the IDR meter can be read either: BASIC= Basic Service (i.e. monthly) NEXT= Next Day Service (i.e. 24-hours) REAL= Real Time Service (i.e. Real time)  | REF~ZR~BASIC |

# ELECTRIC CONNECT RESPONSE ACCEPT

 **Description**

 This transaction is sent by the LDC to the LSE to notify the acceptance of a DASR.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **FIELD NAME**  | **R/O/C**  | **LEVEL LOOP**  | **EDI** **POS**  |  **DESCRIPTION**  | **EDI Segment Example**  |
| **LSE Transaction ID**  | R  | HDR  | 020  | Unique transaction identifier = BGN02, BGN01 (11 = Response)  | BGN~11~ Unique Trans Id~19990512~120101~PT~BGN02 id of Original Request.  |
| **Original DASR LSE Transaction ID**  | R  | HDR  | 020  | Original DASR LSE Transaction ID = BGN06 If used, refers to the BGN02 identification number of the original Request.  | BGN~11~ Unique Trans Id~19990512~120101~PT~BGN02 id of Original Request.  |
| **Sender ID**  | R  | HDR  | 040  | N102=LSE Name, N101 (SJ)N103 (1), N104=Sender ID DUNSN106 (41)  | N1~SJ~LSE name~1~LSE Duns ID~~41 |
| **Receiver ID**  | R  | HDR  | 040  | N102=Receiver Name, N101 (8S)N103 (1), N104=Receiver ID DUNSN106 (40)  | N1~8S~SDG&E~1~006911457~~40 |
| **Customer Account Name**  | R  | HDR  | 040  | N102=Customer Account NameN101 (8R) loop  | N1~8R~Customer01  |
| **Service Address 1**  | R  | HDR  | 060  | N301, N101 (8R) loop Customer Address 1 | N3~Address01  |
| **Service Address 2**  | O  | HDR  | 060  | N302, N101 (8R) loop Customer Address 2 | N3~Address01~Unit G201  |
| **Service Address City**  | R  | HDR  | 070  | N401, N101 (8R) loop Customer Geographic Location | N4~City01~CA~92001  |
| **Service Address State**  | R  | HDR  | 070  | N402, N101 (8R) loop Customer Geographic Location | N4~ City01~CA~92001 |
| **Service Address Zip Code**  | R  | HDR  | 070  | N403 (Zip + 4), N101 (8R) loop Customer Geographic Location | N4~ City01~CA~92001 |
| **Town Code**  | O  | HDR  | 070  | N406 where N405=TN (Township) If N406 is present, then N405 is required, N101 (8R) loop. Town Code designates the city (town) or franchise area to determine where franchise taxes are paid. 1. CITY OF SAN DIEGO
2. CITY OF DEL MAR

11 COUNTY OF SAN DIEGO 1. CITY OF LA MESA
2. CITY OF EL CAJON

17 CITY OF SANTEE 21 CITY OF POWAY 25 CITY OF NATIONAL CITY 29 CITY OF LEMON GROVE  | N4~ City01~CA~92001~TN~15 |
| **Service Address Phone**  | O  | HDR  | 080  | PER04, where PER01 (IC), PER03 (TE), N101 (8R) loop. Customer contact.If this is a business, contact person's phone number.  | PER~IC~Contact01~TE~6199871234  |
| **Bill to Name**  | O  | HDR  | 040  | N102=Bill-To Name / Party N101 (BT) | N1~BT~ABC Company  |
| **Bill-To Address 1**  | O  | HDR  | 060  | N301, N101 (BT) loop Bill to Address 1Used to identify a billing address for the customer associated with the service account. | N3~12387 Blazing Star  |
| **Bill-To Address 2**  | O  | HDR  | 060  | N302, N101 (BT) loop Bill to Address 2Used to identify a billing address for the customer associated with the service account.)  | N3~12387 Blazing Star~Suite 101 |
| **Bill Address City**  | O  | HDR  | 070  | N401, N101 (BT) loop  | N4~San Diego~CA~999991234  |
| **Bill Address State**  | O  | HDR  | 070  | N402, N101 (BT) loop  | N4~San Diego~CA~999991234  |
| **Bill Address Zip**  | O  | HDR  | 070  | N403 Zip + 4, N101 (BT) loop  | N4~San Diego~CA~999991234  |
| **Former /Departing LSE** **DUNS Number**  | O  | HDR  | 040  | N102=Previous Business PartnerN101 (90) Used to identify the former/departing LSE.  | N101~90~Former LSE Name  |
| **Commodity**  | R  | DTL\_LIN  | 010  | LIN03 = EL (ELECTRIC), LIN02 (SH), LIN05 (CE) Service requested line item | LIN~00001~SH~EL~SH~CE  |
| **Transaction Type**  | R  | DTL\_LIN  | 020  | ASI01 (WQ=Accept), ASI02 (021) Connect/Addition or (001) Update/ChangeIdentify Request for Connect or Update = BGN01 (11) | ASI~WQ~021/001  |
| **LDC Customer Service Account Number**  | R  | DTL\_LIN  | 030  | REF02, REF01 (12) Key FieldLDC assigned customer account number | REF~12~LDC-7155606793 |
| **LSE Customer Service Account Number**  | R  | DTL\_LIN  | 030  | REF02, REF01 (11) Key Field ESP assigned customer account number | REF~11~LSE-Acct#123  |
| **Former/Departing LSE Account Number**  | O  | DTL\_LIN  | 030  | REF02, REF01 (GK) Customer old LSE account numberThird Party Reference Number (CA Implementation) Former/departing LSE’s account number for the end use customer.)  | REF~GK~LSE-Acct#456.  |
| **Levelized Payment Plan**  | C  | DTL\_LIN  | 030  | REF02, REF01 (NR) Used to convey budget billing status When REF01 is NR, valid values for REF02 are: Y - This customer is on budget billing N - This customer is not on budget billing Note: Required by SDG&E  | REF~NR~N  |
| **Old LDC Customer Service Account Number**  | O  | DTL\_LIN  | 030  | REF02, REF01 (45) (Old Account Number (CA Implementation) Utility’s previous account number for the end use customer.)  | REF~45~LDC-Acct#9090998765  |
| **Billing Cycle Code** | O  | DTL\_LIN  | 030  | REF02, REF01 (BF) Billing cycle number when LDC’s bill is sent  | REF~BF~02  |
| **Requested Start Date**  | O  | DTL\_LIN  | 040  | DTM06, DTM01 (007), DTM05 (D8) Effective dateRequested Start Date if option is available with LDC  | DTM~007~~~~D8~20000115  |
| **Meter Location**  | O  | DTL\_NM1  | 080  | NM101 (MQ), NM1 loop, Detail Level  | NM1~MQ~3  |
| **Meter Change** **Notification**  | R  | DTL\_NM1  | 130  | REF02, REF01 (D7) Y - Meter Installation is Pending N - Meter Installation is Not Pending LSE is giving advance notice to LDC that the meter will be changed. Note: For SDG&E, even though this segment is optional, if a meter change is pending, LSE will need to provide.  | REF~D7~Y  |
| **Meter Number**  | C  | DTL\_NM1  | 130  | REF02, REF01 (MG) Key Field, required by SDG&E (SDG&E Electric Meter serial number)Service meter number. (If a new meter is required for DA service, this number will differ from OLD METER NO.  | REF~MG~01033964  |
| **SDP** | O  | DTL\_NM1  | 130  | REF03, REF01 (LU) Key Field SDG&E Service Delivery Point | REF~LU~~9999999999  |
| **Life Support Flag**  | R  | DTL\_NM1  | 130  | REF02, REF01 (SU) Life support equipment verification. Does the customer have life support requiring electricity?Y - Life Support Required N - Life Support Not RequiredI – Investigating whether Life Support is required | REF~SU~N  |
| **Load Profile ID**  | O  | DTL\_NM1  | 130  | REF02, REF01 (LO) Load Profile Reference Indicator  | REF~LO~LP01 |
| **Meter Read Cycle Code**  | R  | DTL\_NM1  | 130  | REF02, REF01 (TZ) Meter cycle number when the meter is read  | REF~TZ~02 |
| **LDC Rate Schedule**  | R  | DTL\_NM1  | 130  | REF02, REF01 (NH) Rate Code (LDC Rate schedule change)Identifies a utility rate class or tariff  | REF~NH~DR  |
| **Distribution Loss Designator**  | R  | DTL\_NM1  | 130  | REF02, REF01 (D8) Meter service voltage(Service Voltage Indicator-derived from CISCO) Service Voltage Level: P = Primary PS = Primary Substation S = Secondary T = Transmission  | REF~D8~P  |

# ELECTRIC STATUS NOTIFICATION REJECT

**Description**

This is a response from a DASR Connect/Update, where the LDC rejects the DASR.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **FIELD NAME**  | **R/O/C**  | **LEVEL LOOP**  | **EDI** **POS**  |  **DESCRIPTION**  | **EDI Segment Example**  |
| **LSE Transaction ID**  | R  | HDR  | 020  | Unique transaction identifier = BGN02, BGN01 (11 = Response)  | BGN~**11**~Unique Trans Id~19990512~120101~PT~BGN02 id of Original Request.  |
| **Original DASR ESP Transaction ID**  | R  | HDR  | 020  | Original DASR ESP Transaction ID = BGN06 If used, refers to the BGN02 identification number of the original Request.  | BGN~11~ Unique Trans Id~19990512~120101~PT~BGN02 id of Original Request.  |
| **Sender ID**  | R  | HDR  | 040  | N102=LSE Name, N101 (SJ)N103 (1), N104=Sender ID DUNSN106 (41)  | N1~SJ~LSE name~1~LSE Duns ID~~41 |
| **Receiver ID**  | R  | HDR  | 040  | N102=Receiver Name, N101 (8S)N103 (1), N104=Receiver ID DUNSN106 (40)  | N1~8S~SDG&E~1~006911457~~40 |
| **Commodity**  | R  | DTL\_LIN  | 010  | LIN03 = EL (ELECTRIC), LIN02 (SH), LIN05 (CE). (Service requested line item)  | LIN~00001~SH~EL~SH~CE  |
| **Transaction Type**  | R  | DTL\_LIN  | 020  | ASI01 (U = Reject)ASI02 (021 = Addition/Connect) or (001 = Update/Update)Identify Request for Connect or Update = BGN01 (11 = Response)  | ASI~U~021/001 |
| **LDC Customer Service Account Number**  | R  | DTL\_LIN  | 030  | REF02, REF01 (12) Key Field(LDC assigned customer account number)  | REF~12~LDC-7188833200  |
| **LSE Customer Service Account Number**  | R  | DTL\_LIN  | 030  | REF02, REF01 (11) Key Field(LSE-assigned customer account number)  | REF~11~LSE-Acct#123  |
| **Reject Reason Code**  | R  | DTL\_LIN  | 030  | REF02, REF01 (7G) | REF~7G~A76~Account Not Found |
| **Reject Reason**  | O  | DTL\_LIN  | 030  | REF03, REF01 (7G) Reject reasons associated with a reject status notification.  | REF~7G~A76~Account Not Found  |
| **Meter Location**  | O  | DTL\_NM1  | 080  | NM101 (MQ), NM1 loop, Detail Level | NM1~MQ~3  |
| **Meter Number**  | O  | DTL\_NM1  | 130  | REF02, REF01 (MG) Key Field(Meter serial number), required by SDG&E. Service meter number. If a new meter is required for DA service, this number will differ from OLD METER NO.  | REF~MG~00573334  |
| **SDP** | O  | DTL\_NM1  | 130  | REF03, REF01 (LU) Key Field(SDG&E Service Delivery Point) | REF~LU~~9999999999 |

# ELECTRIC DASR DISCONNECT

**Description**

This transaction is sent by either the LSE or the LDC to disconnect a customer.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **FIELD NAME**  | **R/O/C**  | **LEVEL LOOP**  | **EDI** **POS**  |  **DESCRIPTION**  | **EDI Segment Example**  |
| **LSE Transaction ID**  | R  | HDR  | 020  | Unique transaction identifier = BGN02, BGN01 (13 = Request)  | BGN~**13**~Unique Trans Id~19990512~120101~PT~BGN02 id of Original Request.  |
| **Sender ID**  | R  | HDR  | 040  | N102=LSE Name, N101 (SJ)N103 (1), N104=Sender ID DUNS, N106 (41)  | N1~SJ~LSE name~1~LSE Duns ID~~41 |
| **Receiver ID**  | R  | HDR  | 040  | N102=Receiver Name, N101 (8S), N103 (1), N104=Receiver ID DUNS, N106 (40)  | N1~8S~SDG&E~1~006911457~~40 |
| **Commodity**  | R  | DTL\_LIN  | 010  | LIN03 = EL (ELECTRIC), LIN02 (SH), LIN05 (CE)(Service requested line item)  | LIN~00001~SH~EL~SH~CE  |
| **Transaction Type**  | R  | DTL\_LIN  | 020  | ASI01 (7 = Request)ASI02 (002 = Delete) Identify Request for Disconnect = BGN01 (13 = Request), | ASI~7~002 |
| **LDC Customer Service Account Number**  | R  | DTL\_LIN  | 030  | REF02, REF01 (12) Key Field (LDC -assigned customer account number)  | REF~12~LDC-5882280850 |
| **LSE Customer Service Account Number**  | R  | DTL\_LIN  | 030  | REF02, REF01 (11) Key Field (LSE-assigned customer account number)  | REF~11~LSE-Acct#123  |
| **Requested Start Date**  | O | DTL\_LIN  | 040  | DTM06, DTM01 (007), DTM05 (D8) (Disconnect Effective date) | DTM~007~~~~D8~20000115  |
| **Meter Location**  | O  | DTL\_NM1  | 080  | NM101 (MQ), NM1 loop, Detail Level | NM1~MQ~3  |
| **Meter Number**  | R  | DTL\_NM1  | 130  | REF02, REF01 (MG) Key FieldElectric meter numberrequired by SDG&E (If a new meter is required for DA service, this number will differ from OLD METER NO.  | REF~MG~01187762 |
| **SDP** | O  | DTL\_NM1  | 130  | REF03, REF01 (LU) Key Field**(Service Delivery Point)** | REF~LU~~9999999999 |
| **Relationship Code**  | O  | DTL\_NM1  | 130  | REF02, REF01 (V9)METER\_OWNER LDC – Utility Company LSE – Energy Service Provider CUSTOMER – Customer OTHER – Other = REF03 = DUNS #  | REF~V9~LDC |
| **Bundled Service Price Option**  | O  | DTL\_NM1  | 130  | REF02, REF01 (PR)MA= Monthly Average Price PX= PX Hourly Pricing(Bundled Service Price Options). Use this option when customer returns to LDC Bundled service. The applicable default rate would be “MA” for Monthly Average price, the alternative value would be “PX” for PX Hourly Pricing.  | REF~PR~MA/HR |

# ELECTRIC DASR SWITCH DISCONNECT

**Description**

This transaction is sent by LDC to disconnect (LSE to LSE switch).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **FIELD NAME**  | **R/O/C**  | **LEVEL LOOP**  | **EDI** **POS**  |  **DESCRIPTION**  | **EDI Segment Example**  |
| **LSE Transaction ID**  | R  | HDR  | 020  | Unique transaction identifier = BGN02, BGN01 (14 = Advance Notification)   | BGN~**14**~Unique Trans Id~19990512~120101~PT~BGN02 id of Original Request.  |
| **Sender ID**  | R  | HDR  | 040  | N102=LSE Name, N101 (SJ) N103 (1), N104=Sender ID DUNSN106 (41)  | N1~SJ~LSE name~1~LSE Duns ID~~41 |
| **Receiver ID**  | R  | HDR  | 040  | N102=Receiver Nam, N101 (8S)N103 (1), N104=Receiver ID DUNSN106 (40)  | N1~8S~SDG&E~1~006911457~~40 |
| **Commodity**  | R  | DTL\_LIN  | 010  | LIN03 = EL (ELECTRIC), LIN02 (SH), LIN05 (CE)(Service requested line item)  | LIN~00001~SH~EL~SH~CE |
| **Transaction Type**  | R  | DTL\_LIN  | 020  | ASI01 (7 = Request)ASI02 (002 = Delete) Identify Request for Disconnect = BGN01 (14 = Advance Notification) | ASI~7~002 |
| **LDC Customer Service Account Number**  | R  | DTL\_LIN  | 030  | REF02, REF01 (12) Key Field(LDC assigned customer account number)  | REF~12~LDC-Acct#1234567890 |
| **LSE Customer Service Account Number**  | R  | DTL\_LIN  | 030  | REF02, REF01 (11) Key Field(LSE-assigned customer account number) | REF~11~LSE-Acct#123 |
| **New LSE DUNS**  | R  | DTL\_LIN  | 030  | REF02, REF01 (AS) Identifies the former/departing or gaining (other) LSE DUNS number.  | REF~AS~End Use Customer New LSE Duns #.  |
| **Requested Start Date**  | O  | DTL\_LIN  | 040  | DTM06, DTM01 (007), DTM05 (D8) Effective date of the switch or next meter read  | DTM~007~~~~D8~20000115 |
| **Meter Location**  | O  | DTL\_NM1  | 080  | NM101 (MQ), NM1 loop, Detail Level | NM1~MQ~3  |
| **Meter Number**  | C  | DTL\_NM1  | 130  | REF02, REF01 (MG)(Meter serial number) Key Field, required by SDG&E If a new meter is required for DA service, this number will differ from OLD METER NO.  | REF~MG~00936578  |
| **SDP** | O  | DTL\_NM1  | 130  | REF03, REF01 (LU) Key Field(SDG&E Service Delivery Point)  | REF~LU~~9999999999 |

# ELECTRIC DISCONNECT RESPONSE ACCEPT

**Description**

This transaction is sent by the LDC to the LSE to notify the LSE of acceptance of a DASR Disconnect.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **FIELD NAME**  | **R/O/C**  | **LEVEL LOOP**  | **EDI** **POS**  |  **DESCRIPTION**  | **EDI Segment Example**  |
| **LSE Transaction ID**  | R  | HDR  | 020  | Unique transaction identifier = BGN02, BGN01 (11 = Response)  | BGN~11~Unique Trans Id~20120923~233210  |
| **Original DASR ESP Transaction ID**  | R  | HDR  | 020  | Original DASR ESP Transaction ID = BGN06 If used, refers to the BGN02 identification number of the original Request.  | BGN~11~ Unique Trans Id~19990512~120101~PT~BGN02 id of Original Request.  |
| **Sender ID**  | R  | HDR  | 040  | N102=LSE Name, N101 (SJ)N103 (1), N104=Sender ID DUNSN106 (41)  | N1~SJ~LSE name~1~LSE Duns ID~~41 |
| **Receiver ID**  | R  | HDR  | 040  | N102=Receiver Name, N101 (8S)N103 (1), N104=Receiver ID DUNSN106 (40)  | N1~8S~SDG&E~1~006911457~~40 |
| **Commodity**  | R  | DTL\_LIN  | 010  | LIN03 = EL (ELECTRIC), LIN02 (SH), LIN05 (CE)(Service requested line item) | LIN~00001~SH~EL~SH~CE |
| **Transaction Type**  | R  | DTL\_LIN  | 020  | ASI01 (WQ = Accept)ASI02 (002 = Delete) Identify Request for Connect or Update = BGN01 (11) | ASI~WQ~002 |
| **LDC Customer Service Account Number**  | R  | DTL\_LIN  | 030  | REF02, REF01 (12) Key Field(LDC assigned customer account number)  | REF~12~LDC-Acct#1234567890 |
| **LSE Customer Service Account Number**  | R  | DTL\_LIN  | 030  | REF02, REF01 (11) Key Field(LSE-assigned customer account number)  | REF~11~LSE-Acct#123 |
| **LDC Billing Account** **Number**  | C  | DTL\_LIN  | 030  | REF02, REF01 (06) LDC system generated number  | REF01~06~LDC 123  |
| **Billing Cycle Code**  | O  | DTL\_LIN  | 030  | REF02, REF01 (BF) Billing cycle number when LDC’s bill is sent  | REF~BF~02 |
| **Requested Start Date**  | O  | DTL\_LIN  | 040  | DTM06, DTM01 (007), DTM05 (D8) (Effective date) | DTM~007~~~~D8~20000115 |
| **Meter Location**  | O  | DTL\_NM1  | 080  | NM101 (MQ), NM1 loop, Detail Level(Meter Location)  | NM1~MQ~3 |
| **Meter Change** **Notification**  | R  | DTL\_NM1  | 130  | REF02, REF01 (D7)(Meter Change Notification)Y - Meter Installation is Pending N - Meter Installation is Not Pending LSE is giving advance notice to LDC that the meter will be changed. Note: For SDG&E, even though this segment is optional, if a meter change is pending, LSE will need to provide.  | REF~D7~Y  |
| **Meter Number**  | C  | DTL\_NM1  | 130  | REF02, REF01 (MG)(Meter serial number)Key Field, required by SDG&E If a new meter is required for DA service, this number will differ from OLD METER NO.  | REF~MG~01999999  |
| **SDP** | O  | DTL\_NM1  | 130  | REF03, REF01 (LU) Key Field(SDG&E Service Delivery Point)  | REF~LU~~9999999999 |
| **Meter Read Cycle Code**  | R  | DTL\_NM1  | 130  | REF02, REF01 (TZ) Meter cycle number when the meter is read  | REF~TZ~12 |

# ELECTRIC DISCONNECT STATUS NOTIFICATION REJECT

**Description**

This is a response to a DASR Disconnect, where the LDC rejects the DASR.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **FIELD NAME**  | **R/O/C**  | **LEVEL LOOP**  | **EDI** **POS**  |  **DESCRIPTION**  | **EDI Segment Example**  |
| **LSE Transaction ID**  | R  | HDR  | 020  | Unique transaction identifier = BGN02, BGN01 (11 = Response)  | BGN~**11**~Unique Trans Id~19990512~120101~PT~BGN02 id of Original Request.  |
| **Original DASR ESP Transaction ID**  | R  | HDR  | 020  | Original DASR ESP Transaction ID = BGN06 If used, refers to the BGN02 identification number of the original Request.  | BGN~11~ Unique Trans Id~19990512~120101~PT~BGN02 id of Original Request.  |
| **Sender ID**  | R  | HDR  | 040  | N101 (SJ), N102=LSE Name, N103 (1), N104=Sender ID DUNS, N106 (41)  | N1~SJ~LSE name~1~LSE Duns ID~~41 |
| **Receiver ID**  | R  | HDR  | 040  | N101 (8S), N102=Receiver Name, N103 (1), N104=Receiver ID DUNS, N106 (40)  | N1~8S~SDG&E~1~006911457~~40 |
| **Commodity**  | R  | DTL\_LIN  | 010  | LIN03 = EL (ELECTRIC), LIN02 (SH), LIN05 (CE)(Service requested line item)  | LIN~00001~SH~EL~SH~CE |
| **Transaction Type**  | R  | DTL\_LIN  | 020  | ASI01 (U = Reject)ASI02 (021 = Addition/Connect) or (001 = Update/Update) Identify Request for Connect or Update = BGN01 (11 = Response) | ASI~U~021/001 |
| **LDC Customer Service Account Number**  | R  | DTL\_LIN  | 030  | REF02, REF01 (12) Key Field(LDC assigned customer account number) | REF~12~LDC-Acct#1234567890 |
| **LSE Customer Service Account Number**  | R  | DTL\_LIN  | 030  | REF02, REF01 (11) Key Field(LSE-assigned customer account number)  | REF~11~LSE-Acct#123 |
| **Reject Reason Code**  | R  | DTL\_LIN  | 030  | REF02, REF01 (7G), REF03 (Free Form reason for rejection)  | REF~7G~A13~Reason for rejection |
| **Reject Reason**  | O  | DTL\_LIN  | 030  | REF03, REF01 (7G) Reject reasons associated with a reject status notification. Use with REF02="A13" and a text message in REF03, validating the UDC Account number or Meter number.)  | REF~7G~A13~Reason for rejection |
| **Meter Location**  | O  | DTL\_NM1  | 080  | NM101 (MQ), NM1 loop, Detail Level(Meter Location) | NM1~MQ~3  |
| **Meter Number**  | O  | DTL\_NM1  | 130  | REF02, REF01 (MG)(Meter serial number) Key Field, required by SDG&E If a new meter is required for DA service, this number will differ from OLD METER NO.  | REF~MG~01999999  |
|  **SDP**  | O  | DTL\_NM1  | 130  | REF03, REF01 (LU) Key Field (SDG&E Service Delivery Point)  | REF~LU~~9999999999 |

# ELECTRIC STATUS NOTIFICATION PENDING

**Description**

This is a response from a DASR Connect/Update, where the LDC pends the DASR.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **FIELD NAME**  | **R/O/C**  | **LEVEL LOOP**  | **EDI** **POS**  |  **DESCRIPTION**  | **EDI Segment Example**  |
| **LSE Transaction ID**  | R  | HDR  | 020  | Unique transaction identifier = BGN02, BGN01 (11 = Response)  | BGN~11~Unique Trans Id~20120923~233210  |
| **Original DASR LSE Transaction ID**  | R  | HDR  | 020  | Original DASR LSE Transaction ID = BGN06. If used, refers to the BGN02 identification number of the original Request.  | BGN~11~ Unique Trans Id~19990512~120101~PT~BGN02 id of Original Request.  |
| **Sender ID**  | R  | HDR  | 040  | N102=LSE Name, N101 (SJ)N103 (1), N104=Sender ID DUNS N106 (41)  | N1~SJ~LSE name~1~LSE Duns ID~~41 |
| **Receiver ID**  | R  | HDR  | 040  | N102=Receiver Name, N101 (8S)N103 (1), N104=Receiver ID DUNS, N106 (40)  | N1~8S~SDG&E~1~006911457~~40 |
| **Commodity**  | R  | DTL\_LIN  | 010  | LIN03 = EL (ELECTRIC), LIN02 (SH), LIN05 (CE) (Service requested line item) | LIN~00001~SH~EL~SH~CE  |
| **Transaction Type**  | R  | DTL\_LIN  | 020  | ASI01 (A4 = Pended)ASI02 (021 = Addition) or (001 = Change) Identify Request for Connect or Update = BGN01 (11=Response) | ASI~A4~021/001 |
| **LDC Customer Service Account Number**  | R  | DTL\_LIN  | 030  | REF02, REF01 (12) Key Field (LDC assigned customer account number)  | REF~12~LDC-1460690654  |
| **LSE Customer Service Account Number**  | R  | DTL\_LIN  | 030  | REF02, REF01 (11) Key Field (LSE-assigned customer account number)  | REF~11~LSE-Acct#123  |
| **Pending Reason Code**  | R  | DTL\_LIN  | 030  | REF02 (P01), REF01 (NU) Pending reasons associated with a pending status notification. SDG&E will not pend and account, therefore this code will not be used.)  | REF~NU~P01~Pend reason  |
| **Pending Reason**  | O  | DTL\_LIN  | 030  | REF03, REF02 (P01), REF01 (NU) Pending reasons associated with a pending status notification. SDG&E will not pend and account, therefore this code will not be used.)  | REF~NU~P01~Pend reason |
| **Meter Location**  | O  | DTL\_NM1  | 080  | NM101 (MQ), NM1 loop, Detail Level | NM1~MQ~3  |
| **Meter Number**  | C  | DTL\_NM1  | 130  | REF02, REF01 (MG) Key Field, required by SDG&E Service meter number. (If a new meter is required for DA service, this number will differ from OLD METER NO. (Meter serial number)  | REF~MG~01397686 |
| **SDP**  | O  | DTL\_NM1  | 130  | REF03, REF01 (LU) Key Field (SDG&E Service Delivery Point)  | REF~LU~~9999999999 |

# ELECTRIC ACCOUNT MAINTENANCE KEY FIELDS

**Description**

Account maintenance transactions may be sent between any parties. If a key field change is required, all original and changed key fields must be sent. Communication is bi-directional.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **FIELD NAME**  | **R/O/C**  | **LEVEL LOOP**  | **EDI** **POS**  |  **DESCRIPTION**  | **EDI Segment Example**  |
| **LSE Transaction ID**  | R  | HDR  | 020  | Unique transaction identifier = BGN02, BGN01 (14 = Advance Notification)  | BGN~14~Unique Trans Id~20120923~233210  |
| **Sender ID**  | R  | HDR  | 040  | N101 (SJ), N102=LSE Name, N103 (1)N104=Sender ID DUNS, N106 (41)  | N1~SJ~LSE name~1~LSE Duns ID~~41 |
| **Receiver ID**  | R  | HDR  | 040  | N101 (8S), N102=Receiver Name, N103 (1), N104=Receiver ID DUNS N106 (40)  | N1~8S~SDG&E~1~006911457~~40 |
| **Commodity**  | R  | DTL\_LIN  | 010  | LIN03 = EL (ELECTRIC), LIN02 (SH), LIN05 (CE)(Service requested line item) | LIN~00001~SH~EL~SH~CE |
| **Transaction Type**  | R  | DTL\_LIN  | 020  | ASI01 (7 = Request)ASI02 (022 = Change in Status)Identify Request for Connect or Update = BGN01 (14 = Advance Notification)  | ASI~7~022 |
| **LDC Customer Service Account Number**  | R  | DTL\_LIN  | 030  | REF02, REF01 (12) Key Field(LDC assigned customer account number)  | REF~12~LDC-Acct#1234567890 |
| **LSE Customer Service Account Number**  | R  | DTL\_LIN  | 030  | REF02, REF01 (11) Key Field(LSE-assigned Customer account number) | REF~11~LSE-Acct#123 |
| **Billing Cycle Code**  | O  | DTL\_LIN  | 030  | REF02, REF01 (BF) Billing cycle number when LDC’s bill is sent.  | REF~BF~02 |
| **Old LDC Customer Service Account Number**  | C  | DTL\_LIN  | 030  | REF02, REF01 (45) (Old Account Number) Utility’s previous account number for the end use customer.  | REF~45~LDC-Acct#9090998765 |
| **Old LSE Customer Service Account Number**  | C  | DTL\_LIN  | 030  | REF02, REF01 (WF) LSE’s previous account number for the end use customer.  | REF~WF~LSE-OldAcct#456 |
| **Change Reason Code**  | R  | DTL\_LIN  | 030  | “Key field account maintenance”REF01 (TD) REF02 (See IG for Reference Identification)REF03 (KEY)  | REF~TD~REF12~Change LDC Account numberREF~TD~REF11~Change ESP Account NumberREF~TD~REFBF~Change Billing Cycle  |
| **Change Reason Code**  | R  | DTL\_LIN  | 030  | “Power Related”REF03 – Change Date of Temporary Shut-off REF01 (TD) REF02 (DTM215)  | REF~TD~ DTM215~20161019  |
| **Temporary Power Shutoff Date**  | O  | DTL\_LIN  | 040  | DTM06, DTM01 (215), DTM05 (D8)(Interruption Start – Date of temporary shut-off) | DTM~215~~~~D8~20161015 |
| **Power Restoration Date**  | O  | DTL\_LIN  | 040  | DTM06, DTM01 (216), DTM05 (D8)(Interruption End – Date of restoration from temporary shut-off) | DTM~216~~~~D8~20160120 |
| **Meter Location**  | O  | DTL\_NM1  | 080  | NM101 (MQ), NM1 loop, Detail Level | NM1~MQ~3 |
| **Meter Number**  | C  | DTL\_NM1  | 130  | REF02, REF01 (MG)(Meter serial number) Key Field, required by SDG&E If a new meter is required for DA service, this number will differ from OLD METER NO.  | REF~MG~01999999 |
| **SDP**  | O  | DTL\_NM1  | 130  | REF03, REF01 (LU) Key Field(SDG&E Service Delivery Point) | REF~LU~~9999999999 |
| **Life Support Flag**  | O  | DTL\_NM1  | 130  | REF02, REF01 (SU) Life support equipment verification. Y - Life Support Required N - Life Support Not RequiredI – Investigating whether Life Support is required | REF~SU~N  |
| **Meter Read Cycle Code**  | O  | DTL\_NM1  | 130  | REF02, REF01 (TZ) Meter cycle number when the meter is read  | REF~TZ~12 |
| **LDC Rate Schedule**  | O  | DTL\_NM1  | 130  | REF02, REF01 (NH) Rate Code Identifies a utility rate class or tariff  | REF~NH ~ Rate schedule |
| **Old Meter Number**  | C  | DTL\_NM1  | 130  | REF02, REF01 (46)Old Meter NumberIdentifies meters being removed  | REF~46~23232334 |
| **Load Profile ID**  | O  | DTL\_NM1  | 130  | REF02, REF01 (LO) Load Profile Reference Indicator  | REF~LO~99 |
| **LSE Rate Schedule**  | O  | DTL\_NM1  | 130  | REF02, REF01 (RB) LSE Rate Code NumberIdentifies an ESP rate class | REF~RB~Rate Schedule |
| **Distribution Loss Designator**  | O  | DTL\_NM1  | 130  | REF02, REF01 (D8) Meter service voltage indicator: P = Primary PS = Primary Substation S = Secondary T = Transmission  | REF~D8~P  |
| **Old SDP Number**  | C  | DTL\_NM1  | 130  | REF03, REF01 = Q4 (Prior Identifier Number) Old Service Deliver Point (SDGE ID-Premise-SPT | REF~Q4~~SDGE1012345612361  |
| **Relationship Code 7E**  | O  | DTL\_NM1  | 130  | REF02, REF01 (7E)METER READING SERVICE PROVIDER Reader LDC – Utility Company LSE – Energy Service Provider CUSTOMER – Customer (O) OTHER – Other, Add DUN# in REF03 | REF~7E~LDC |
| **Relationship Code V9**  | O  | DTL\_NM1  | 130  | REF02, REF01 (V9)METER\_OWNER LDC – Utility Company LSE – Energy Service Provider CUSTOMER – Customer OTHER – Other = REF03 = DUNS #  | REF~V9~LDC |
| **Relationship Code VA**  | O  | DTL\_NM1  | 130  | REF02, REF01 (VA)METER MAINTAINER (MSP)LDC – Utility Company LSE – Energy Service Provider CUSTOMER – Customer OTHER – Other = REF03 = DUNS # | REF~VA~LSE |
| **Relationship Code VR**  | O  | DTL\_NM1  | 130  | REF02, REF01 (VR)METER\_INSTALLER LDC – Utility Company LSE – Energy Service Provider CUSTOMER – Customer OTHER – Other = REF03 = DUNS # | REF~VR~LDC |
| **Relationship Code VS**  | O  | DTL\_NM1  | 130  | REF02, REF01 (VS) SCHEDULE\_COORDINATOR LDC – Utility Company LSE – Energy Service Provider CUSTOMER – Customer OTHER – Other = REF03 = DUNS # | REF~VS~OTHER~SC DUNS Number |
| **Change Reason Code**  | O  | DTL\_NM1  | 130  | “Key field account maintenance” Meter Number Change REF03 = KEY REF01 (TD), REF02 (REFMG)  | REF~TD~REFMG~KEY |
| **Change Reason Code**  | O  | DTL\_NM1  | 130  | “Key field account maintenance” Meter Cycle Change CodeREF03 = KEY REF01 (TD), REF02 (REFTZ)  | REF~TD~REFTZ~KEY |
| **Change Reason Code**  | O  | DTL\_NM1  | 130  | “Key field account maintenance” LDC Rate Schedule Change CodeREF03 = KEY REF01 (TD), REF02 (REFNH)  | REF~TD~REFNH~KEY |
| **Change Reason Code**  | O  | DTL\_NM1  | 130  | “Key field account maintenance” ESP Rate Schedule Change CodeREF03 = KEY REF01 (TD), REF02 (REFRB)  | REF~TD~REFRB~KEY |
| **Change Reason Code**  | O  | DTL\_NM1  | 130  | “Key field account maintenance” Life Support Change CodeREF03 = KEY REF01 (TD), REF02 (REFSU)  | REF~TD~REFSU~KEY |
| **Change Reason Code**  | O  | DTL\_NM1  | 130  | “Key field account maintenance” SDP Number Change CodeREF03 = KEY REF01 (TD), REF02 (REFLU)  | REF~TD~REFLU~KEY |
| **Change Reason Code**  | O  | DTL\_NM1  | 130  | “Change Meter Reading Service Provider” REF03 = LDC REF01 (TD), REF02 (REF7E) | REF~TD~ REF7E~LDC |
| **Change Reason Code**  | O  | DTL\_NM1  | 130  | “Change Meter Owner” REF03 = LDC REF01 (TD), REF02 (REFV9) | REF~TD~ REFV9~LDC |
| **Change Reason Code**  | O  | DTL\_NM1  | 130  | “Change Meter Maintainer” REF03 = LDC REF01 (TD), REF02 (REFVA) | REF~TD~ REFVA~LDC |
|  **Change Reason Code**  | O  | DTL\_NM1  | 130  | “Change Meter Installer” REF03 = LDC REF01 (TD), REF02 (REFVR) | REF~TD~ REFVR~LDC |

# ELECTRIC ACCOUNT MAINTENANCE MISCELLANEOUS CHANGE

**Description**

Account maintenance transactions may be sent between any parties. Miscellaneous changes are changes that do not require rules around the data that is being sent. This is a non-substantive change. Communication is bi-directional.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **FIELD NAME**  | **R/O/C**  | **LEVEL LOOP**  | **EDI** **POS**  |  **DESCRIPTION**  | **EDI Segment Example**  |
| **LSE Transaction ID**  | R  | HDR  | 020  | Unique transaction identifier = BGN02, BGN01 (14 = Advance Notification)  | BGN~14~Unique Trans Id~20120923~233210  |
| **Original DASR LSE Transaction ID**  | O  | HDR  | 020  | Original DASR LSE Transaction ID = BGN06 If used, refers to the BGN02 identification number of the original Request.  | BGN~14~Unique Trans Id~19990512~120101~PT~BGN02 id of Original Request.  |
| **Sender ID**  | R  | HDR  | 040  | N102=LSE Name, N101 (SJ)N103 (1), N104=Sender ID DUNS, N106 (41)  | N1~SJ~LSE name~1~LSE Duns ID~~41 |
| **Receiver ID**  | R  | HDR  | 040  | N102=Receiver Name, N101 (8S)N103 (1), N104=Receiver ID DUNS, N106 (40)  | N1~8S~SDG&E~1~006911457~~40 |
| **Customer Account Name**  | O  | HDR  | 040  | N102 Customer Account Name, N101 (8R) loop  | N1~8R~Craig Wesson |
| **Service Address 1**  | O  | HDR  | 060  | N301, N101 (8R) loop(Customer Address 1) | N3~1001 Ramona Street~Apt 50 |
| **Service Address 2**  | O  | HDR  | 060  | N302, N101 (8R) loop(Customer Address 2) | N3~1001 Ramona Street~Apt 50 |
| **Service Address City**  | O  | HDR  | 070  | N401, N101 (8R) loop(City - Customer Geographic Location) | N4~Ramona~CA~920481234 |
| **Service Address State**  | O  | HDR  | 070  | N402, N101 (8R) loop(State - Customer Geographic Location)  | N4~Ramona~CA~920481234 |
| **Service Address Zip Code**  | O  | HDR  | 070  | N403 (Zip + 4), N101 (8R) loop(Customer Geographic Location)  | N4~Ramona~CA~920481234 |
| **Town Code**  | O  | HDR  | 070  | N406 where N405=TN (Township) If N406 is present, then N405 is required, N101 (8R) loop. Town Code designates the city (town) or franchise area to determine where franchise taxes are paid. 1. CITY OF SAN DIEGO
2. CITY OF DEL MAR

11 COUNTY OF SAN DIEGO 1. CITY OF LA MESA
2. CITY OF EL CAJON

17 CITY OF SANTEE 21 CITY OF POWAY 25 CITY OF NATIONAL CITY 29 CITY OF LEMON GROVE  | N4~Ramona~CA~920481234~TN~15 |
| **Customer Information Contact**  | O  | HDR  | 080  | PER02 where PER01 (IC), N101 (8R) loop, if this is a business, person to contact.  | PER~IC~Oyl Wesson~TE~6194561000 |
| **Commodity**  | R  | DTL\_LIN  | 010  | LIN03 = EL (ELECTRIC), LIN02 (SH), LIN05 (CE)(Service requested line item) | LIN~00001~SH~EL~SH~CE |
| **Transaction Type**  | R  | DTL\_LIN  | 020  | ASI01 (7 = Request), ASI02 (022 = Change in Status)Identify Request for Connect or Update = BGN01 (14 = Advance Notification) | ASI~7~022 |
| **LDC Customer Service Account Number**  | R  | DTL\_LIN  | 030  | REF02, REF01 (12) Key Field(LDC assigned customer account number) | REF~12~LDC-Acct#1234567890 |
| **LSE Customer Service Account Number**  | R  | DTL\_LIN  | 030  | REF02, REF01 (11) Key Field(LSE-assigned customer account number)  | REF~11~LSE-Acct#123 |
| **Change Reason Code**  | R  | DTL\_LIN  | 030  | REF02, REF01 (TD)REF03 (KEY)Key field account maintenanceRefer to IG for valid change reason codes | REF~TD~REF12~KEY |
| **Requested Start Date**  | O  | DTL\_LIN  | 040  | DTM06, DTM01 (007), DTM05 (D8)(Effective date) | DTM~007~~~~D8~20160115 |
| **Meter Location**  | O  | DTL\_NM1  | 080  | NM101 (MQ), NM1 loop, Detail Level  | NM1~MQ~3 |
| **Meter Number**  | C  | DTL\_NM1  | 130  | REF02, REF01 (MG)(Meter serial number)Key Field, required by SDG&E If a new meter is required for DA service, this number will differ from OLD METER NO.  | REF~MG~01999999  |
| **SDP**  | O  | DTL\_NM1  | 130  | REF03, REF01 (LU) Key Field(SDG&E Service Delivery Point) | REF~LU~~9999999999 |

# ELECTRIC ACCOUNT MAINTENANCE RESPONSE ACCEPT

**Description**

This transaction is sent between parties to notify Account Maintenance originator or the acceptance of the transaction.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **FIELD NAME**  | **R/O/C**  | **LEVEL LOOP**  | **EDI** **POS**  |  **DESCRIPTION**  | **EDI Segment Example**  |
| **LSE Transaction ID**  | R  | HDR  | 020  | Unique transaction identifier = BGN02, BGN01 (11 = Response)  | BGN~11~Unique Trans Id~20120923~233210  |
| **Original DASR LSE Transaction ID**  | R  | HDR  | 020  | Original DASR LSE Transaction ID = BGN06 If used, refers to the BGN02 identification number of the original Request.  | BGN~11~ Unique Trans Id~19990512~120101~PT~BGN02 id of Original Request.  |
| **Sender ID**  | R  | HDR  | 040  | N102=LSE Name, N101 (SJ)N103 (1), N104=Sender ID DUNSN106 (41)  | N1~SJ~LSE name~1~LSE Duns ID~~41 |
| **Receiver ID**  | R  | HDR  | 040  | N102=Receiver Name, N101 (8S)N103 (1), N104=Receiver ID DUNSN106 (40)  | N1~8S~SDG&E~1~006911457~~40 |
| **Commodity**  | R  | DTL\_LIN  | 010  | LIN03 = EL (ELECTRIC), LIN02 (SH), LIN05 (CE)(Service requested line item)  | LIN~00001~SH~EL~SH~CE |
| **Transaction Type**  | R  | DTL\_LIN  | 020  | ASI01 (WQ = Accept)ASI02 (022 = Change in Status)Identify Request for Connect or Update = BGN01 (11)  | ASI~WQ~022 |
| **LDC Customer Service Account Number**  | R  | DTL\_LIN  | 030  | REF02, REF01 (12) Key Field(LDC assigned customer account number) | REF~12~LDC-Acct#1234567890 |
| **LSE Customer Service Account Number**  | R  | DTL\_LIN  | 030  | REF02, REF01 (11) Key Field(LSE-assigned customer account number)  | REF~11~LSE-Acct#123 |
| **Meter Location**  | O  | DTL\_NM1  | 080  | NM101 (MQ), NM1 loop, Detail Level  | NM1~MQ~3 |
| **Meter Number**  | C  | DTL\_NM1  | 130  | REF02, REF01 (MG)(Meter serial number)Key Field, required by SDG&E (If a new meter is required for DA service, this number will differ from OLD METER NO.  | REF~MG~01999999  |
| **SDP**  | O  | DTL\_NM1  | 130  | REF03, REF01 (LU) Key Field(SDG&E Service Delivery Point) | REF~LU~~9999999999 |

# ELECTRIC ACCOUNT MAINTENANCE RESPONSE REJECT

 **Description**

 This transaction is sent between parties to notify Account Maintenance originator of the rejection of the transaction.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **FIELD NAME**  | **R/O/C**  | **LEVEL LOOP**  | **EDI** **POS**  |  **DESCRIPTION**  | **EDI Segment Example**  |
| **LSE Transaction ID**  | R  | HDR  | 020  | Unique transaction identifier = BGN02, BGN01 (11 = Response)  | BGN~11~Unique Trans Id~20120923~233210  |
| **Original DASR LSE Transaction ID**  | R  | HDR  | 020  | Original DASR LSE Transaction ID = BGN06 If used, refers to the BGN02 identification number of the original Request.  | BGN~11~ Unique Trans Id~19990512~120101~PT~BGN02 id of Original Request.  |
| **Sender ID**  | R  | HDR  | 040  | N102=LSE Name, N101 (SJ)N103 (1), N104=Sender ID DUNS N106 (41)  | N1~SJ~LSE name~1~LSE Duns ID~~41  |
| **Receiver ID**  | R  | HDR  | 040  | N102=Receiver Name, N101 (8S)N103 (1), N104=Receiver ID DUNS N106 (40)  | N1~8S~SDG&E~1~006911457~~40 |
| **Commodity**  | R  | DTL\_LIN  | 010  | LIN03 = EL (ELECTRIC), LIN02 (SH), LIN05 (CE)(Service requested line item) | LIN~00001~SH~EL~SH~CE |
| **Transaction Type**  | R  | DTL\_LIN  | 020  | ASI01 (U = Reject)ASI02 (022 = Change in Status)Identify Request for Connect or Update = BGN01 (11 = Response) | ASI~U~022 |
| **LDC Customer Service Account Number**  | R  | DTL\_LIN  | 030  | REF02, REF01 (12) Key Field(LDC -assigned customer account number) | REF~12~LDC-Acct#1234567890 |
| **LSE Customer Service Account Number**  | R  | DTL\_LIN  | 030  | REF02, REF01 (11) Key Field(LSE-assigned customer account number)  | REF~11~LSE-Acct#123 |
| **Reject Reason Code**  | R  | DTL\_LIN  | 030  | REF02, REF01 (7G)See IG for valid reject reason codes | REF~7G~A13~Reason for rejection |
| **Reject Reason**  | R  | DTL\_LIN  | 030  | REF03, REF01 (7G) REF02 = valid reject reason codeReject reasons associated with a reject status notification. Use a free form text message in REF03 | REF~7G~A13~Reason for rejection |
| **Meter Location**  | O  | DTL\_NM1  | 080  | NM101 (MQ), NM1 loop, Detail Level  | NM1~MQ~3 |
| **Meter Number**  | C  | DTL\_NM1  | 130  | REF02, REF01 (MG)(Meter serial number)Key Field, required by SDG&EIf a new meter is required for DA service, this number will differ from OLD METER NO.  | REF~MG~01999999 |
| **SDP**  | O  | DTL\_NM1  | 130  | REF03, REF01 (LU) Key Field(SDG&E Service Delivery Point)  | REF~LU~~9999999999 |