The following table is used to determine the values for translating the ERROR_CD field to the LIN/REF (REF01 = "7G"):

PG&E - CIS Error Code	EDI 814			
	REF01	REF02	REF03	Description of Error
ACTYPE1	7G	A83	ACTYPE	DASR requests meter type other than interval or load profile.
ACTYPE2	7G	A83	ACTYPE	DASR requests load profile meter installation on Service Point where demand for three months of last year is greater than 50KW.
ACTYPE3	7G	A83	ACTYPE	DASR requests load profile meter installation on Service Point where demand is greater than 79KW during last year.
ACTYPE4				N/A
ACTYPE5				N/A
BILLOPT1	7G	FRB	BILLOPT	DASR requests invalid Billing Option (DUAL, ESP, UDC)
BILLOPT2	7G	FRB	BILLOPT	DASR requests invalid Bill Calculation Option (DUAL, ESP, UDC)
BILLOPT3	7G	FRB	BILLOPT	Connect DASR does not specify Billing Option
BILLOPT4	7G	FRB	BILLOPT	Connect DASR does not specify Bill Calculation Option
BILLOPT5				N/A
BILLOPT6	7G	FRB	BILLOPT	DASR requests invalid DUAL or UDC billing option for ESP (ESP not authorized for requested option).
CAELIG1	7G	A83	CAELIG	CASR requests Electric commodity and SA CCA Eligibility Characteristic does not exist (SA has never been eligible)
CAELIG2	7G	A83	CAELIG	CASR requests Electric commodity and SA CCA Eligibility Characteristic does exist, but current status is ineligible (SA is no longer eligible).
CURDISC1	7G	A13	CURDISC	Update or Disconnect DASR from ESP already pending to Disconnect.
DAELIG1	7G	A83	DAELIG	DASR requests for Electric commodity and SA DA Eligibility Characteristic does not exist (SA has never been eligible)
DAELIG2	7G	A83	DAELIG	DASR requests for Electric commodity and SA DA Eligibility Characteristic does exist, but current status is ineligible (SA is no longer eligible). This applies to Connect, Update, Disconnect and Maint DASR's.
DRRATE	7G	A13	DRRATE	SA is currently active or pending to PDP
COMSTAT1				N/A
DA3DAY1	7G	A83	DA<3DAY	Disconnect DASR requested from pending ESP too late (must be received more than 3 days from scheduled start date when no meter work is pending).
EXPIRE	7G	A13	EXPIRE	Pending DASR requiring meter work expired time frame to install meter (180 days).
MTR-NA1	7G	A83	MTR-N/A	Disconnect or Maintenance DASR requests meter installation.
MTR-NA2	7G	A83	MTR-NA	DASR requests meter installation for non-metered Service Agreement.
MTR-NA3	7G	A83	MTR-NA	DASR requests meter installation without identifing Meter Installer Service Provider.
MTR-NA4	7G	A83	MTR-N/A	DASR requests meter type requested without requesting meter installation.
PENDID1	7G	A84	PENDID	DASR requests unauthorized service provider for requested relationship (Service Provider does not exist in PG&E CIS).
PENDID2	7G	A84	PENDID	DASR requests unauthorized service provider for requested relationship (Service Provider exists in PG&E CIS, but not authorized for requested service).
PENDID3	7G	A84	PENDID	DASR requests unauthorized service provider for requested relationship (Service Provider exists in PG&E CIS, but no longer authorized for requested service).
PG&EMO1	7G	A83	PG&EMO	DASR requests PG&E as the Meter Owner, but other service provider for Meter Installer (PG&E installs it's own meters)
PG&EMO2	7G	A83	PG&EMO	DASR requests PG&E as the Meter Owner, but other service provider for Meter Maintainer (PG&E maintains it's own meters)
PREVDA1	7G	A13	PREVDA	Connect DASR requested from ESP when other ESP already pending in PG&E CIS.
PREVDA2				N/A
PREVRFS	7G	A13	PREVRFS	Disconnect DASR requested from ESP already pending Return Full Service in PG&E CIS.
RCUSTID1	7G	A76	RCUSTID	DASR has invalid Service Agreement ID (DA_XREF_NBR does not exist in PG&E CIS) or Service Agreement provided is no longer Active.
RCUSTID2	7G	A76	RCUSTID	DASR has valid Service Agreement ID (DA_XREF_NBR) but SA not linked to Service Point in PG&E CIS.
RCUSTID3	7G	A76	RCUSTID	DASR's first 5 digits of customer Service Zip code does not match in PG&E CIS.
REASON1	7G	A83	UPXTYPE	DASR contains invalid ASI02 value (DASR Type: Connect, Disconnect, Update or Maintenance).
REASON2	7G	A83	PENDST	DASR requests "New Customer" DA Day One start, but requested SA status is not "pending start" or, requested SA status is "pending start" yet, DASR does not request "New Customer" DA Day One start.
REASON3	7G	A83	DA<3DAY	Requested SA status is 'pending start' yet requested start date is later than scheduled SA service start date.
REASON4	7G	A83	OPTYPE	DASR contains invalid BGN01/ASI02 values (DASR Operation: Request, Advance Notice, Completion Notice).
RELCUR1	7G	A13	RELCUR	Connect DASR requested from ESP already current in PG&E CIS.
RELCUR2	7G	A13	RELCUR	Update DASR requested from ESP requesting service provider that is already current in PG&E CIS.
RELPEND1	7G	A13	RELPEND	Connect DASR requested from ESP already pending in PG&E CIS.
RELPEND2	7G	A13	RELPEND	Connect DASR requested from ESP where customer has 6 mos notice on hold to return to full service.
RELPEND3	7G	A13	RELPEND	Connect Electric DASR requested from customer already pending Return Full Service with 6 mos Notice in PG&E CIS.
RELPEND4	7G	A13	RELPEND	Safe Harbor Connect Electric DASR received but current ESP has already requested Disconnect (Safe Harbor already pending or active).
RELPEND5				N/A
SENDID1	7G	A84	SENDID	DASR received from ESP not found in PG&E CIS.
SPBILL1	7G	FRB	SPBILL	DASR requests ESP Consolidated Billing Option but ESP not authorized.
SPCCP	7G	A83	SPCCP	CASR requested from CCP not found in PG&E CIS.

SPRATE1	7G	A13	SPRATE	DASR requests invalid ESP rate name (not found in PG&E CIS).
SPRATE2	7G	A13	SPRATE	DASR requests UDC Consolidated Billing Option but does not specify ESP rate name.
SPRATE3				N/A
SVCREL1	7G	A84	SVCREL	DASR requests invalid relationship (from NM1/REF01)
SVCREL2	7G	A84	SVCREL	DASR requests invalid relationship (from NM1/REF01) for Service Agreement.
SVCREL3	7G	A84	SVCREL	DASR requests relationship (from NM1/REF01) for Service Agreement that is not allowed (i.e., Electric Connect DASR for unmetered SA does not allow Meter Owner, Meter Agent, Meter Maintainer, Meter Installer)
SVCREL4	7G	A84	SVCREL	DASR does not request required relationship (from NM1/REF01) for Service Agreement (i.e., Electric Connect DASR for metered SA requires Meter Owner, Meter Agent, Meter Maintainer, Meter Installer, Biller and Bill Calculator)
SVCREL5	7G	A84	SVCREL	Update, Disconnect or Maintenance DASR received from ESP that is not already pending or current.
SVCREL8	7G	A84	SVCREL	CASR requesting metering service provider other than PG&E.
SYNTAX1				N/A
SYNTAX2				N/A
SYNTAX3	7G	A84	SENDID	Sender ID (ESP D&B#) not provided
SYNTAX4	7G	API	SNDCUST	DASR requests ESP other than PG&E but does not include required SP Cust ID
SYNTAX5	7G	A84	RECVRID	Receiver ID (PG&E D&B# 006912877) not provided
SYNTAX6	7G	A76	RCUSTID	Receiver Customer ID (DA XREF #) not provided
SYNTAX7	7G	DIV	DT/TM	Date/Time not provided in proper format
SYNTAX8	7G	A13	SRECID	Sender Record ID not provided
SYNTAX9				N/A
SYNTAX10	7G	A84	SVCREL	Invalid Service Relationship code provided
SYNTAX11	7G	A83	OPTYPE	Invalid Operation Type provided
SYNTAX12				N/A
SYNTAX13	7G	A83	COMMDTY	DASR requests Commodity other than Electric or Gas, or other than requested SA services.
SYNTAX14	7G	API	CUSTNM	Customer Name not provided
SYNTAX15	7G	API	SVCADD	Customer Service Zip Code not provided
SYNTAX16	7G	FRB	BILLOPT	Invalid Billing Option provided
SYNTAX17				N/A
SYNTAX18	7G	A13	Y/N	Invalid value provided for Y/N field
SYNTAX19				N/A
SYNTAX20				N/A
SYNTAX21	7G	A13	INTSIZE	Invalid Meter Reading Interval Size Requested (load profile or interval only)