Field Definitions

Field Name	Field Definition	Field Format	Field Length	Example Standard Values
marketType	A Market Type is a group of one or more commonly traded commodities or financial derivatives. eConfirm uses a three-level hierarchy (market type, trade type, and product name) to categorize individual trades. Market Type is the highest level and broadest descriptor in the eConfirm hierarchy.	N/A	N/A	Financial Oil, North American Physical Natural Gas
tradeType	Trade Type provides further commodity description (if needed) and instrument type. Trade Type is the middle level descriptor in the eConfirm hierarchy. eConfirm uses a three-level hierarchy (market type, trade type, and product name) to categorize individual trades.	N/A	N/A	Crude Swap, Index Price
productID	Product ID is a unique number assigned by eConfirm that identifies the product.	NUMBER		102, 103
productName	Product Name is the very specific commodity, financial derivative, or instrument traded in the marketplace (ex. Fixed Price Physical Gas). eConfirm uses a three-level hierarchy (market type, trade type, and product name) to categorize individual trades. Product Name is the lowest level descriptor in the eConfirm hierarchy.	VARCHAR2	200	WTI 1st Line, NG Phys FP
referencePrice	Reference Price is the ISDA description of the product name. Reference price is only provided when available from ISDA.	VARCHAR2	200	NYMEX-CL, IPE-GO/IPE-BRT
averagingMethod	Averaging Method describes the type of calendar days used to calculate the price on a transaction.	VARCHAR2	50	Business days, Last Day
pricingCalendar	Pricing Calendar indicates which business's publication calendar is used to calculate the price on a transaction. Holiday dates will differ by Pricing Calendar.	VARCHAR2	50	NYMEX, Platt's
settlementMethod	The Settlement Method describes whether a trade will require delivery of a physical commodity.	VARCHAR2	50	Cash, Physical
paymentCalendar	Payment Calendar indicates which bank's business calendar is used to calculate a payment date for a transaction. Holiday dates will differ by Payment Calendar.	VARCHAR2	50	NY Banks, London Banks
paymentFrom	Payment From describes the event that triggers the payment for a transaction. In most cases, Payment From must be combined with Payment Days and Payment Terms to finalize the calculation for payment date. The "After Settlement" trigger is the date that the published price is known. The "After Pricing Month" trigger refers to the last day of the month of the month when the published price is known.	VARCHAR2	50	After Settlement, After Pricing Month
pricePrecision	Price Precision is the number of digits after the decimal point used for published prices when calculating a transaction's settlement.	NUMBER	2	2, 3
priceCurrency	Price Currency is the standard ISO currency code of the fixed price on a transaction.	VARCHAR2	10	USD, CAD
priceUnit	Price Unit is the unit of measure applicable for the price on the transaction.	VARCHAR2	15	MMBTU, BBL
quantityUnit	Quantity Unit is the unit of measure applicable for the quantity on the transaction.	VARCHAR2	15	MMBTU, BBL
rollDays	Roll Days describes the number of days before a exchange contract settlement date. Typically, the roll days trigger the time at which pricing reference changes from the prompt month contract to the prompt month +1 contract.	VARCHAR2	10	3, 4
settlementCurrency	Settlement Currency is the three-character currency code of the transaction payment.	VARCHAR2	15	USD, CAD
tradeDate	Trade Date is the date on which the transaction was executed.	DATE (see formats below)		2/2/2002
buyer	Buyer is the party to the transaction who is purchasing products. For swap transactions, the buyer is the payer of the fixed price. For spread transactions, the buyer is the buyer of the period denoted by the Start Date and End Date fields and the seller of the Start Date B and End Date B fields.	VARCHAR2	200	Eastern Energy Company
seller	Seller is the party to the transaction who is offering products. For swap transactions, the seller is the payer of the floating price. For spread transactions, the seller is the seller of the period denoted by the Start Date and End Date fields and the buyer of the Start Date B and End Date B fields.	VARCHAR2	200	Global Gas Corp.
quantity	Quantity is the amount of the commodity as explicitly quoted in the transaction.	NUMBER		500; 2000
quantityFrequency	Quantity Frequency is the rate at which the quantity is quoted in the transaction.	VARCHAR2	30	Daily; Monthly
totalQuantity	Total Quantity is the amount of the commodity for the entire term of the transaction.	NUMBER		30000; 2000
startDate	Start Date is the commencement date of the transaction.	DATE (see formats below)		2/2/2002
endDate	End Date is the termination date of the transaction.	DATE (see formats below)		02/02/2002; 10/14/2002
price	Price is the price of the trade. For swap transactions, this is the fixed price.	NUMBER		2.50; 32.50
pricingFrequency	Pricing Frequency is the rate at which a price is published or quoted.	VARCHAR2	30	Monthly; daily
buyerPayIndex	Buyer Pay Index is the published price as paid by the buyer.	VARCHAR2		Inside FERC-Columbia Gulf Transmission Co., Louisiana
buyerIndexAveragingMethod	The Buyer Index Averaging Method is the averaging method used to calculate the Buyer pay index.	VARCHAR2	100	Business days, Last Day, First Day
buyerIndexPricingCalendar	The Buyer Index Pricing calendar is the pricing calendar used to calculate the Buyer pay index price.	VARCHAR2	200	NYMEX, Platt's, Inside Ferc
sellerPayIndex	Seller Pay Index is the published price as paid by the seller.	VARCHAR2	50	Inside FERC-Columbia Gulf Transmission Co., Louisiana
sellerIndexAveragingMethod	The Seller Index Averaging Method is the averaging method used to calculate the Seller pay index.	VARCHAR2	50	Business days, Last Day
sellerIndexPricingCalendar	The Seller Index Pricing Calendar is the pricing calendar used to calculate the Seller pay index price.	VARCHAR2	200	NYMEX, Platt's
settlementFrequency	Settlement Frequency is the rate at which the trade settles (and thus results in payment).	VARCHAR2	50	Monthly, one time

paymentDays	Payment Days is the number of days following the Payment From indicator allowed when calculating the payment due date. In most cases, Payment From, Payment Days, and Payment Terms must be combined to finalize the calculation for payment date.	NUMBER	50	5, 25
paymentTerms	Payment Terms indicates the type of day used to calculate Payment Days. In most cases, Payment From, Payment Days, and Payment Terms must be combined to finalize the calculation for payment date.	VARCHAR2	30	Business days, Calendar days
hoursFromThru	Hours From Thru is the specific hours of the day for which the transaction is effective.	VARCHAR2	100	0700-2200, 0800-2300
hoursFromThruTimeZone	Hours From Thru Time Zone is the time zone prevailing for the hours during which electricity is transmitted.	VARCHAR2	50	EPT, CPT
loadType	Load Type is the load profile for the delivery of power.	VARCHAR2	100	Peak, OffPeak
daysOfWeek	Days of Week is the profile applicable for the delivery of power.	VARCHAR2	10	M-F; M-Sa
deliveryType	Delivery Type is a descriptor associated with the physical commodity, sometimes referred to a firmness indicator.	VARCHAR2	50	Firm, Non-Firm, Schedule C, CAISO Firm, or Interruptible
deliveryLocation	Delivery Location is the physical location at which a physical commodity is delivered.	VARCHAR2	30	NEPool Pool Transmission Facility, El Paso - Keystone Pool
deliveryCalendar	Delivery Calendar indicates whether NERC holidays are to be included or excluded when scheduling delivery dates for transmission.	VARCHAR2	50	Include, Exclude
contractDate	Contract Date is the date of the transaction's governing trading agreement.	DATE (see format)		2/5/2002
senderTradeRefID	Sender Trade Ref ID is the unique trade tracking number generated by the sender.	VARCHAR2	30	58595, AA90887
clientVersionID	Client Version ID is the unique edition id that is tracked and associated with the Sender Trade Ref ID in the sender's trade capture system. By submitting (trade submission) and receiving (status requests) this id in the eConfirm data submission process, it can be used to avoid data discrepancies between eConfirm and the sender's trade capture system.	VARCHAR2	30	1, A
broker	Broker is the brokerage firm used to complete the transaction.	VARCHAR2		Amerex, Prebon
parentID	Parent ID is a unique tracking number generated by the sender that may be used to bundle two or more transactions.	VARCHAR2	30	526666.4, PL78556
trader	Trader is the sender's trader name or identifier for the individual who completed the transaction.	VARCHAR2	100	Joe Smith, JJones
tradeStatus	Trade Status describes the current state of the transaction.	CHAR	30	New, Cancel
schedulingDay	Scheduling Day is the date electricity is scheduled for delivery.	DATE (see format below)	100	2/5/2002
schedulingTime	Scheduling Time is the time of day electricity is scheduled for delivery.	NUMBER	256	0800, 2350
schedulingTimeZone	Scheduling Time Zone is the prevailing time zone that applies to the Scheduling Time.	VARCHAR2	25	CPT; EPT
commonPricing	Common Pricing describes the methodology used when calculating prices that rely on various calendars. If IPE and NYMEX prices are needed within one transaction, then the common pricing flag set to "yes" indicates that prices are only calculated when both exchanges are open and publish prices. If the common pricing flag is set to "no", then prices are only calculated when either exchange is open and publishing prices.	VARCHAR2	3	Yes, No
startDateB	For time spread transactions, Start Date B is the begin date of the second leg of the transaction.	DATE (see formats below)		2/1/2005
endDateB	For time spread transactions, End Date B is the begin date of the second leg of the transaction.	DATE (see formats below)		5/1/2003
optionType	The Option type is a descriptor for the type of option transaction.	VARCHAR2	10	Put, call, straddle
optionStyle	The Option style is a descriptor for the style of the option transaction.	VARCHAR2	30	American, European, European Daily, European Monthly, Asian
optionPremium	Option Premium is the value paid by the buyer of the option. Use the Price Unit and Price Currency fields for further description of the premium amount.	NUMBER		2.02; 1900.00
optionPaymentFrom	Option Payment From describes the event that triggers payment of a premium. In most cases, Option Payment From must be combined with Option Payment Days and Option Premium Terms to finalize the calculation for payment date.	VARCHAR2	30	After Settlement, Trade Date
optionPaymentDays	Option Payment Days is the number of days following the Payment From indicator allowed when calculating the payment due date. In most cases, Payment From, Payment Days, and Payment Terms must be combined to finalize the calculation for payment date.	NUMBER		2, 5
optionPremiumTerms	Option Premium Terms indicates the type of day used to calculate Payment Days. In most cases, Payment From, Payment Days, and Payment Terms must be combined to finalize the calculation for payment date.	VARCHAR2	30	Business days, calendar days
optionStrikePrice	Option Strike Price is the price at which the option will be exercised.	NUMBER		2.55; 50.95
optionExpirationDate	Option Expiration Date is the date at which the option expires.	DATE (see formats below)		2/9/2002
optionExercise	Option Exercise is the method by which the option will be exercised.	VARCHAR2	30	Automatic; Specific date and time
optionExerciseTimeZone	Option Exercise Time Zone is the prevailing time zone applicable for the Option Exercise.	VARCHAR2	3	EPT, CPT
valueDate	Value Date is the payment date applicable for the precious metals market.	DATE (see formats below)		2/4/2002
deliveryTerms	Delivery Terms is shipping delivery terms for freight movement.	VARCHAR2	200	CIF, FOB, DLVD
deliveryMethod	Delivery Method is the physical means of transportation for oil products.	VARCHAR2	30	Barge, Cargo, Pipeline, Truck, Tank Transfer
deliveryStartDate	Delivery Start Date is the date on which a physical delivery will commence.	DATE (see formats below)		2/1/2002
deliveryEndDate	Delivery End Date is the date on which a physical delivery will be completed.	DATE (see formats below)		2/13/2002
grade	Grade is the grade of the oil or refined product being delivered.	VARCHAR2		

cycle	Cycle is the pipeline cycle for the refined product being delivered.	VARCHAR2		
efpContractDate	EFP Contract Date is the month and year of the exchange EFP futures contract traded.	VARCHAR2		
efpPrice	EFP Price is price of the future that was posted to the exchange for the transaction.	NUMBER		2.65, 30.00
accountCode	Account Code is the type of clearing account as designated by the clearinghouse. The clearinghouse uses the following account types: Non-Segregated, House and Segregated.	VARCHAR2	10	N, H, S
accountNumber	Account Number is the 10-character clearing account number. It must be alphanumeric without any special characters.	VARCHAR2	10	1234567890
FCM	FCM is Futures Clearing Member's mnemonic as established by the Clearing House.	VARCHAR2		

Date Formats
Jul-09-2001
Jul-9-2001
07/09/2001
7/9/2001
07-09-2001
7-9-2001
2001-07-09
2001-7-9
09-Jul-2001
09-Jul-01

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cycle	Cycle is the pipeline cycle for the refined product being delivered.	VARCHAR2		
efpContractDate	EFP Contract Date is the month and year of the exchange EFP futures contract traded.	VARCHAR2		
efpPrice	EFP Price is price of the future that was posted to the exchange for the transaction.	NUMBER		
accountCode	Account Code is the type of clearing account as designated by the clearinghouse. The clearinghouse uses the following account types: Non-Segregated, House and Segregated.	VARCHAR2		
accountNumber	Account Number is the 10-character clearing account number. It must be alphanumeric without any special characters.	VARCHAR2		
FCM	FCM is Futures Clearing Member's mnemonic as established by the Clearing House.	VARCHAR2		