

Transaction Confirmation for Short-Term Sale and Purchase of Natural Gas

Field Display Names	XML names	Definition	Attribute / Element	Element Name	Schema Location	Valid Information in Field (enumeration) / Date Type	Field Length	Occurrences Min/Max
PIPE Document	PIPEDocument	Document type name, stands for Participant Interface Process for Energy.		PIPEDocument		N/A	N/A	1 PIPE Document per PIPE Document
XML Name Space	xmlns	Uniquely identifies the XML name space.	A	PIPEDocument		A/N	30	1/1
XML Name Space Schema Instance	xmlns:xsi	Defines the schema instance being used.	A	PIPEDocument		A/N	30	1/1
XML Schema Instance location	xsi:schemaLocation	Associates the actual schema instance being used to the name space.	A	PIPEDocument		A/N	30	1/1
Version	Version	Identifies the version of the PIPEDocument schema.	A	PIPEDocument		A/N	5	1/1
Document Reference Number	DocumentReferenceNumber	Uniquely identifies this PIPEDocument.	A	PIPEDocument		A/N	30	1/1
Creation Date and Time	CreationDate	System date and time stamp of when the transaction is generated.	A	PIPEDocument		Date (yyyymmddhhmssmsstz)	19	1/1
Sender_Receiver Directory	Sender_ReceiverDirectory	Contains tags that define all the Sender_Receiver involved in the particular PIP transaction.	E	Sender_ReceiverDirectory		(see Sender_Receiver Directory data structure)	N/A	1/1
PIP Transaction	PIPTransaction	Indicates the beginning of a PIP transaction.	E	PIPTransaction		(see PIP Transaction data structure)	N/A	1 or more
Sender_Receiver Directory	Sender_ReceiverDirectory	Contains tags that define the Sender and Receiver involved in the particular PIP transaction.		Sender_ReceiverDirectory		N/A	N/A	1 Sender_Receiver Directory per PIPE Document
From	From	Used to identify the sender of the PIPE document.	E	From		(see From data structure)	N/A	1/1
To	To	Used to identify the recipient of the PIPE document.	E	To		(see To data structure)	N/A	1/1
From	From	Used to identify the sender of the PIPE document.		From		N/A	N/A	1 From per Sender_Receiver Directory
Sender_Receiver	Sender_Receiver	Identifies the Sender_Receiver.	E	Sender_Receiver		(see Sender_Receiver data structure)	N/A	1/1
To	To	Used to identify the recipient of the PIPE document.		To		N/A	N/A	1 To per Sender_Receiver Directory
Sender_Receiver	Sender_Receiver	Identifies the Sender_Receiver.	E	Sender_Receiver		(see Sender_Receiver data structure)	N/A	1/1
Sender_Receiver	Sender_Receiver	Identifies the Sender_Receiver.		Sender_Receiver		N/A	N/A	1 Sender_Receiver per From and 1 per To
Party Name	PartyName	Tag used to define the name of the Party.	E	PartyName		A/N	60	1/1
Dun and Bradstreet Number	DUNSNumber	Tag used to uniquely identify a company.	E	DUNSNumber		A/N	13	1/1
PIP Transaction	PIPTransaction	Indicates the beginning of a PIP transaction.		PIPTransaction		N/A	N/A	1 or more PIP Transaction per PIPE Document
Transaction Reference Identifier	TransactionReferenceIdentifier	Uniquely identifies this PIP transaction.	A	PIPTransaction		A/N	80	1/1

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Transaction Confirmation (purpose of transaction)	TransactionConfirmation	Tag used to nest all data relevant to transaction confirmation for short-term sale and purchase of Natural Gas.	E	TransactionConfirmation		(see transaction confirmation data structure)	N/A	1/1
Transaction Confirmation (purpose of transaction)	TransactionConfirmation	Tag used to nest all data relevant to transaction confirmation for short-term sale and purchase of Natural Gas.		TransactionConfirmation		N/A	N/A	1 Transaction Confirmation per PIP Transaction
Buyer Information	BuyerInformation	Tag used to nest all relevant Buyer Information	E	BuyerInformation		(see Buyer Information data structure)	N/A	1/1
Seller Information	SellerInformation	Tag used to nest all relevant Seller Information	E	SellerInformation		See Seller Information data structure)	N/A	1/1
Confirmation Information	ConfirmationInformation	Tag used to hold all the information relevant to confirmation information	E	ConfirmationInformation		(see Confirmation Information data structure)	N/A	1/1
Signature Directory	SignatureDirectory	Used to specify the signature directory	E	SignatureDirectory		(see Signature Directory data structure)	N/A	1/1
Buyer Information	BuyerInformation	Tag used to nest all relevant Buyer Information		BuyerInformation		N/A	N/A	1/1
Buyer Data	BuyerData	Tag used to nest all relevant Buyer Data	E	BuyerData		(see Buyer Data structure)	N/A	1/1
Contact Information	ContactInformation	A generic tag used to define the contact information.	E	ContactInformation		(see Contact Information data structure)	N/A	0 or more
Transporter	Transporter	Identifies the transporter for this contract.	E	Transporter		A/N	30	0/1
Transporter Contract Number	TransporterContractNumber	Identifies the transporter contract number	A	TransporterContractNumber		A/N	30	0/1
Buyer Data	BuyerData	Tag used to nest all relevant Buyer Data	E	BuyerData		N/A	N/A	1/1
Buyer Name	Buyer Name	A generic tag used to define the full name of a Party.	E	BuyerName		A/N	60	0/1
Contract Number	ContractNumber	Identifies the base contract number.	E	ContractNumber		A/N	30	1/1
Contract Type	ContractType	Identifies the type of contract	A	ContractNumber		{ Base, Transportation, UpStream, DownStream, Service, Purchase, Sales, Confirmation }	30	1/1
Dun and Bradstreet Number	DUNSNumber	Tag used to uniquely identify a company.	E	DUNSNumber		A/N	13	1/1
Federal Tax ID	FederalTaxId	Federal Tax ID	E	FederalTaxId		A/N	9	0/1
Seller Information	SellerInformation	Tag used to nest all relevant Seller Information		SellerInformation		N/A	N/A	1/1
Seller Data	SellerData	Tag used to nest all relevant Seller Data	E	SellerData		(see Seller Data structure)	N/A	1/1
Contact Information	ContactInformation	A generic tag used to define the contact information.	E	ContactInformation		(see Contact Information data structure)	N/A	0 or more
Transporter	Transporter	Identifies the transporter for this contract.	E	Transporter		A/N	30	0/1
Transporter Contract Number	TransporterContractNumber	Identifies the transporter contract number	A	TransporterContractNumber		A/N	30	0/1
Seller Data	SellerData	Tag used to nest all relevant Seller Data	E	SellerData		N/A	N/A	1/1
Seller Name	SellerName	A generic tag used to define the full name of a Party.	E	SellerName		A/N	60	0/1

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Contract Number	ContractNumber	Identifies the base contract number.	E	ContractNumber		A/N	30	1/1
Contract Type	ContractType	Identifies the type of contract	A	ContractNumber		{ Base, Transportation, UpStream, DownStream, Service, Purchase, Sales, Confirmation }	30	1/1
Dun and Bradstreet Number	DUNSNumber	Tag used to uniquely identify a company.	E	DUNSNumber		A/N	13	1/1
Federal Tax ID	FederalTaxId	Federal Tax ID	E	FederalTaxId		A/N	9	0/1
Contact Information	ContactInformation	Tag used to nest all relevant contact information	E	ContactInformation		N/A	N/A	0 or more
Type of Contact	TypeOfContact	Identifies the type of contact being listed.	E	TypeOfContact		{ Payment Invoice Contract Signature }	15	1 or more
Full Name	FullName	Identifies the full name of a person	E	FullName		A/N	60	Either Full Name or Last name must be sent
Last Name	LastName	Identifies the last name of a person.	E	LastName		A/N	20	Either Full Name or Last name must be sent
First Name	FirstName	Identifies the first name of a person.	E	FirstName		A/N	20	0/1
Middle Name	MiddleName	Identifies the middle name of a person.	E	MiddleName		A/N	20	0/1
Prefix	Prefix	Identifies the prefix of a person	E	Prefix		A/N	10	0/1
Suffix	Suffix	Identifies the suffix of a person	E	Suffix		A/N	10	0/1
Title of person	Title	Identifies the title of a company	E	Title		A/N	20	0/1
Telephone Number	TelephoneNumber	Indicates the telephone number for contact information.	E	TelephoneNumber		A/N	15	0/1
Email	Email	Indicates the e-mail address for contact information.	E	Email		A/N	60	0/1
Fax Number	FaxNumber	Indicates the fax number for contact information.	E	FaxNumber		A/N	15	0/1
Address	Address	Indicates the address	E	Address		(see Address data structure)	N/A	0/1
Confirmation Information	ConfirmationInformation	Tag used to hold all the information relevant to confirmation information		ConfirmationInformation		N/A	N/A	1 or more
Confirmation Date	ConfirmationDate	Indicates the date of the confirmation	E	ConfirmationDate		A/N	8	1/1
Transaction Confirmation Number	TransactionConfirmationNumber	Indicates transaction confirmation number	E	TransactionConfirmationNumber		A/N	30	1/1
Contract Date	ContractDate	Date the base contract is entered into	E	ContractDate		ccymmdd	8	1/1
Delivery Period Start Date	DeliveryPeriodStartDate	Indicates the beginning of the delivery period.	E	Delivery Period Start Date		ccymmdd	8	1/1
Delivery Period End Date	DeliveryPeriodEndDate	Indicates the ending of the delivery period.	E	Delivery Period End Date		ccymmdd	8	1/1
Contract Price	ContractPrice	Indicates the contract price for the delivery	E	ContractPrice		R	15	1/1
Unit of Measure	UnitOfMeasure	Indicates the unit of measure	E	UnitOfMeasure		Enumerated { GIGAJoules, MMBTU, GIGACalories }	12	1/1
Currency	Currency	Type of currency	E	Currency		Enumerated {USD , CAD , MXN }	3	1/1
Fixed Quantity	FixedQuantity	Indicates the amount of fixed quantity being delivered on a daily basis.	E	FixedQuantity		N	8	0/1
Minimum Variable Quantity	MinimumVariableQuantity	Indicates the minimum amount of variable quantity being delivered on a daily basis.	E	MinimumVariableQuantity		N	15	0/1

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Maximum Variable Quantity	MaximumVariableQuantity	Indicates the maximum amount of variable quantity being delivered on a daily basis.	E	MaximumVariableQuantity		N	15	0/1
Section 4.2 Interruptible	Section4.2	Indicates who elects subject to Section 4.2.	E	Section4.2		Enumerated { Buyer Seller }	15	0/1
Delivery Information	Interruptible	Indicates the maximum amount of daily quantity that can be interruptible.	E	Interruptible		N	15	0/1
Special Provision	DeliveryInformation	Indicates the location of delivery	E	DeliveryInformation		(see Delivery Information data structure)	N/A	1/1
	SpecialProvision	Free form text for special provision that needs to be shared.	E	Special Provision		A/N	8000 / or Xlink	0/1
Address								
Address	Address	Used to specify the address		Address		N/A	N/A	0 or 1 Address per Contact Information
Street Address	StreetAddress	Indicates the street address for the address.	E	StreetAddress		A/N	35	1/2
City	City	Indicates the city for the address.	E	City		A/N	30	1/1
State	State	Indicates the state or the province for the address.	E	State		A/N	2	1/1
Postal code	PostalCode	Indicates the zip or postal code for the address.	E	PostalCode		A/N	10	0/1
Country Code	CountryCode	Indicates the country code for the address.	E	CountryCode		A/N	3	0/1
Address Attention	AddressAttention	Indicates the address attention for the address.	E	AddressAttention		A/N	30	0/1
Delivery Information								
Delivery Information	DeliveryInformation	Indicates the location of delivery	E	DeliveryInformation		(see Delivery Information data structure)	N/A	1/1
Delivery Location Number	DeliveryLocationNumber	Indicates the delivery location identification number	E	DeliveryLocationNumber		A/N	30	1/1
Location Type	LocationType	Indicates the type of location	A	LocationType		{ Receipt Delivery }	10	1/1
Identifier Type	IdentifierType	Indicates what type of identifier	A	IdentifierType		{ GISBDRN TSPProprietaryCode }	20	1/1
Signature Directory								
Signature Directory	SignatureDirectory	Used to specify the signature directory	E	SignatureDirectory		N/A	N/A	1 Signature Directory per Transaction Confirmation
Buyer Signature	BuyerSignature	Used to specify the buyer's signature information	E	BuyerSignature		(see Buyer Directory data structure)	N/A	Either Buyer or Seller must be sent
Seller Signature	SellerSignature	Used to specify the seller's signature information	E	SellerSignature		(see Seller Directory data structure)	N/A	Either Buyer or Seller must be sent
Buyer Signature								
Buyer Signature	BuyerSignature	Used to specify the buyer's signature information	E	BuyerSignature		N/A	N/A	1 Buyer or Seller Signature per Signature Directory
Signature Information	SignatureInformation	Used to specify the signature information	E	SignatureInformation		See Signature Information Data Structure)	N/A	1/1

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Seller Signature	SellerSignature	Used to specify the seller's signature information	E	SellerSignature		N/A	N/A	1 Buyer or Seller Signature per Signature Directory
Signature Information	SignatureInformation	Used to specify the signature information	E	SignatureInformation		See Signature Information Data Structure)	N/A	1/1
Signature Information	SignatureInformation	Used to specify the signature information	E	SignatureInformation		SignatureInformation.xsd	N/A	1 Signature Information per Buyer Signature and 1 per Seller Signature
Party Name	PartyName	A generic tag used to define the full name of a Party.	E	PartyName		A/N	30	1/1
Full Name	FullName	Identifies the full name of a person	E	FullName		A/N	30	0/1
Title of person	Title	Identifies the title of a person	E	Title		A/N	20	0/1