

Enrol Request Gas Implementation Guide for Ontario v1.1

Field Display Names	XML names	Definition	Attribute / Element	Element Name	Child Elements	Parent Elements	Valid Information in Field (enumeration)	Data Type	Field Length	Echo / Refresh	Optional/Mandatory Conditional	Comment
PIPE Document	PIPEDocument	Document type name, stands for Participant Interface Process for Energy.		PIPEDocument	MarketParticipantDirectory, PIPTransaction	N/A	N/A	N/A	N/A	N/A	1 PIPE Document per PIPE Document	
XML Name Space	xmlns	Uniquely identifies the XML name space.	A	PIPEDocument	N/A	N/A	N/A	A/N	250	N/A	M	
XML Name Space Schema Instance	xmlns:xsi	Defines the schema instance being used.	A	PIPEDocument	N/A	N/A	N/A	A/N	250	N/A	M	
XML Schema Instance location	xsi:schemaLocation	Associates the actual schema instance being used to the name space.	A	PIPEDocument	N/A	N/A	N/A	A/N	250	N/A	M	
Version	Version	Identifies the version of the PIPEDocument schema.	A	PIPEDocument	N/A	N/A	N/A	A/N	5	N/A	M	In EnTRAC schema, the length is 10.
Document Reference Number	DocumentReferenceNumber	Uniquely identifies this PIPEDocument.	A	PIPEDocument	N/A	N/A	N/A	A/N	30	N/A	M	In EnTRAC schema, the length is 100.
Creation Date and Time	CreationDate	System date and time stamp of when the transaction is generated.	A	PIPEDocument	N/A	N/A	N/A	Date (yyyymmddhhmmssstz)	19	N/A	M	
Market Participant Directory	MarketParticipantDirectory	Contains tags that define all the Market Participants involved in the particular PIP transaction.	E	MarketParticipantDirectory	Recipient, Sender	PIPEDocument	(see Market Participant Directory data structure)	N/A	N/A	N/A	M	
PIP Transaction	PIPTransaction	Indicates the beginning of a PIP transaction.	E	PIPTransaction	Enrol Request	PIPEDocument	(see PIP Transaction data structure)	N/A	N/A	N/A	1 or more	
Market Participant Directory	MarketParticipantDirectory	Contains tags that define all the Market Participants involved in the particular PIP transaction.		MarketParticipantDirectory	Recipient, Sender	PIPEDocument	N/A	N/A	N/A	N/A	1 Market Participant Directory per PIPE Document	
Sender	Sender	Used to identify the sender of the PIPE document.	E	Sender	MarketParticipant	MarketParticipantDirectory	(see Sender data structure)	N/A	N/A	N/A	M	
Recipient	Recipient	Used to identify the recipient of the PIPE document.	E	Recipient	MarketParticipant	MarketParticipantDirectory	(see Recipient data structure)	N/A	N/A	N/A	M	
Sender	Sender	Used to identify the sender of the PIPE document.		Sender	MarketParticipant	MarketParticipantDirectory	N/A	N/A	N/A	N/A	1 Sender per Market Participant Directory	
Market Participant	MarketParticipant	Identifies the Market Participants.	E	MarketParticipant	CompanyName, MarketParticipantIdentifier	Sender	(see Market Participant data structure)	N/A	N/A	N/A	M	
Recipient	Recipient	Used to identify the recipient of the PIPE document.		Recipient	MarketParticipant	MarketParticipantDirectory	N/A	N/A	N/A	N/A	1 Recipient per Market Participant Directory	
Market Participant	MarketParticipant	Identifies the Market Participants.	E	MarketParticipant	CompanyName, MarketParticipantIdentifier	Recipient	(see Market Participant data structure)	N/A	N/A	N/A	M	
Market Participant	MarketParticipant	Identifies the Market Participants.		MarketParticipant	CompanyName, MarketParticipantIdentifier	Recipient, Sender	N/A	N/A	N/A	N/A	1 Market Participant per Sender and 1 per Recipient	
Company Name	CompanyName	Tag used to define the name of the company a Consumer already has service with or would like to establish service with.	E	CompanyName	N/A	MarketParticipant	N/A	A/N	String	N/A	M	In EnTRAC schema, the length is 300.
Market Participant Identifier	MarketParticipantIdentifier	Tag used to uniquely identify a company or business.	E	MarketParticipantIdentifier	N/A	MarketParticipant	N/A	A/N	10	N/A	M	In EnTRAC schema, the length is 15.
PIP Transaction	PIPTransaction	Indicates the beginning of a PIP transaction.		PIPTransaction	EnrolRequest	PIPEDocument	N/A	N/A	N/A	N/A	1 or more PIP Transaction per PIPE Document	
Version	Version	Identifies the version of the PIP Document schema.	A	Version	N/A	N/A	N/A	A/N	5	N/A	M	
Transaction Reference Number	TransactionReferenceNumber	Uniquely identifies this PIP transaction.	A	TransactionReferenceNumber	N/A	N/A	N/A	A/N	30	N/A	M	
Enrol Request (purpose of transaction)	EnrolRequest	Tag used to nest all data relevant to a Consumer Enrol	E	EnrolRequest	PoolPriceInformation, AccountInformation	PIPTransaction	(see Enrol Request data structure)	N/A	N/A	N/A	M	
Enrol Request	EnrolRequest	Tag used to nest all data relevant to a Consumer enrol		EnrolRequest	PoolPriceInformation, AccountInformation	PIPTransaction	N/A	N/A	N/A	N/A	1 Enrol Request per PIP Transaction	
Pool Price Information	PoolPriceInformation	Tag used to nest all relevant Distributor Pool and Price Information	E	PoolPriceInformation	DistributorNewPoolId, DistributorNewPricePointId, EffectiveDate	EnrolRequest	(see Pool/Price Information data structure)	N/A	N/A	N/A	M	
Account Information	AccountInformation	Tag used to hold all the information relevant to an account.	E	AccountInformation	ValidationInformation, ConsumerInformation, ServiceAddress, VendorConsumerAccountNumber	EnrolRequest	(see Account Information data structure)	N/A	N/A	N/A	M	
Pool/Price Information	PoolPriceInformation	Tag used to nest all relevant Distributor Pool and Price Information		PoolPriceInformation	DistributorNewPoolId, DistributorNewPricePointId, EffectiveDate	EnrolRequest	N/A	N/A	N/A	N/A	M	
DistributorNew Pool Identifier	DistributorNewPoolId	This contains the Distributor Pool name (Pool ID) to which the account is being enrolled.	E	DistributorNewPoolId	N/A	PoolPriceInformation	N/A	A/N	40	N/A	M	
DistributorNew Price Point Identifier	DistributorNewPricePointId	This contains the distributor PricePointID to which the account is being enrolled.	E	DistributorNewPricePointId	N/A	PoolPriceInformation	N/A	A/N	40	N/A	O	
Effective Date	EffectiveDate	This is the date on which the transaction is to be implemented (takes effect).	E	EffectiveDate	N/A	PoolPriceInformation	N/A	Date (YYYYMMDD)	8	N/A	M	

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Account Information	AccountInformation	Tag used to hold all the information relevant to an account.		AccountInformation	ValidationInformation, ConsumerInformation, ServiceAddress, VendorConsumerAccountNumber	EnrolRequest	N/A	N/A	N/A	N/A	1 Account Information per Enrol Request	
Language Indicator	LanguageIndicator	Attribute which specifies the language preference for the Consumer account. This is provided as information only.	A	AccountInformation	N/A	N/A	English or French	Enumerated (English French)	N/A	N/A	M	
Billing Method	BillingMethod	Attribute which specifies the billing method for the account. Other billing methods will be added when required.	A	AccountInformation	N/A	N/A	DistributorRateReady, SplitNoConsumption	Enumerated (DistributorRateReady SplitNoConsumption)	N/A	N/A	M	
Validation Information	ValidationInformation	A tag that contains all information relevant to the validation of a particular account.	E	ValidationInformation	AccountValidator, NameValidator, AddressValidator	AccountInformation	(see Validation Information data structure)	N/A	N/A	N/A	M	
Consumer Information	ConsumerInformation	Tag used to nest all relevant Consumer information.	E	ConsumerInformation	LastName, FirstName, MiddleName, ContactInformation	AccountInformation		N/A	N/A	N/A	M	
Service Address	ServiceAddress	Used to specify the service address.	E	ServiceAddress	LastName, StreetNumber, StreetNumberSuffix, StreetName, StreetType, StreetDirection, UnitNumber, UnitType, City, Province, PostalCode	AccountInformation		N/A	N/A	N/A	M	
Vendor Consumer Account Number	VendorConsumerAccountNumber	This contains Vendor's identifier for the consumer. This value is not validated and is returned in the response document.	E	VendorConsumerAccountNumber	N/A	AccountInformation		String	100	N/A	O	
Validation Information	ValidationInformation	A tag that contains all information relevant to the validation of a particular account.		ValidationInformation	AccountValidator, NameValidator, AddressValidator	AccountInformation	N/A	N/A	N/A	N/A	1 Validation Information per Account Information	
Distributor Account Number	DistributorAccountNumber	The distributor's Consumer account number as it appears on the bill. Used when the account number is known.	E	DistributorAccountNumber	N/A	ValidationInformation	Choice	A/N	30	N/A	M (If NULL than AccountLookUp follows the Service Address Field)	
Name Validator	NameValidator	The Consumer's name as it appears on the bill. (first four alpha-numeric print characters, uppercase only, (A-Z and 0-9) left to right with special characters and blanks excluded). Refreshed only upon Successful lookup)	E	NameValidator	N/A	ValidationInformation		A/N	4	N/A	M	
Address Validator	AddressValidator	The Consumer's address defined as the postal code of the billing address.	E	AddressValidator	N/A	ValidationInformation		A/N	10	N/A	M	
Consumer Information	ConsumerInformation	Tag used to nest all relevant Consumer information.		ConsumerInformation	LastName, FirstName, MiddleName, ContactInformation	AccountInformation	N/A	N/A	N/A	N/A	1 Service Consumer Information per Enrol Request	
Last Name	LastName	Identifies the last name of a person or Business (Not Null)	E	LastName	N/A	ConsumerInformation		String	100	N/A	M	
First Name	FirstName	Identifies the first name of a person.	E	FirstName	N/A	ConsumerInformation		A/N	30	N/A	O	First name is mandatory in EnTRAC right now. Its maximum length is 100.
Middle Name	MiddleName	Identifies the middle name of a person.	E	MiddleName	N/A	ConsumerInformation		A/N	30	N/A	O	In EnTRAC schema, the length is 100.

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Service Address	ServiceAddress	Used to specify the service address.		ServiceAddress	LastName, StreetNumber, StreetNumberSuffix, StreetName, StreetType, StreetDirection, UnitNumber, UnitType, City, Province, PostalCode	AccountInformation	N/A	N/A	N/A	N/A	M	
Street Number	StreetNumber	Indicates the service street number	E	StreetNumber	N/A	ServiceAddress	N/A	A/N	10	N/A	O	
Street Number Suffix	StreetNumberSuffix	Indicates the street number suffix for the service address.	E	StreetNumberSuffix	N/A	ServiceAddress	N/A	A/N	10	N/A	O	
Street Name	StreetName	Street Name could be Lot and Concession	E	StreetName	N/A	ServiceAddress	N/A	A/N	55	N/A	M	
Street Type	StreetType	Ave, Street, Road	E	StreetType	N/A	ServiceAddress	N/A	A/N	10	N/A	O	
Street Direction	StreetDirection	Lists the consumer's street direction of the service address.	E	StreetDirection	N/A	ServiceAddress	N, S, E, W, NW, NE, SW, or SE	Enumerated: N S E W NW NE SW SE	N/A	N/A	O	
Unit Number	UnitNumber	Indicates the unit (apartment) number for the service address.	E	UnitNumber	N/A	ServiceAddress	N/A	A/N	10	N/A	O	In EnTRAC schema, the length is 40.
Unit Type	UnitType	Indicates the unit type (such as APT, Suite) of the service address. Can be Nullable	E	UnitType	N/A	ServiceAddress	N/A	A/N	10	N/A	O	
City	City	Indicates the city for the service address.	E	City	N/A	ServiceAddress	N/A	A/N	30	N/A	M	
Province	Province	Indicates the province for the service address.	E	Province	N/A	ServiceAddress	ON, QC	Enumerated: ON QC	N/A	N/A	M	
Postal code	PostalCode	Indicates the postal code for the service address.	E	PostalCode	N/A	ServiceAddress	N/A	A/N	6	N/A	O	
= Illustrates the position of the decimal point in reference to the overall length of the field.												
N/A = Not applicable												
Enumerated= The only valid values are listed.												
Date= Date format used.												

Field	XML	Definition	Att	Element	Child	Parent	Valid	Data	Field	Ech	Option	Comment
PIPE	PIPEDocu	Document type		PIPEDocu	MarketPar	N/A	N/A	N/A	N/A	N/A	1	PIPE
XML Name	xmlos	Uniquely	A	PIPEDocu	N/A	N/A	N/A	A/N	250	N/A	M	
XML Schema	xmlos.xsl	Defines the	A	PIPEDocu	N/A	N/A	N/A	A/N	250	N/A	M	
Version	Version	Identifies the	A	PIPEDocu	N/A	N/A	N/A	A/N	5	N/A	M	In
Document	DocumentRef	Uniquely	A	PIPEDocu	N/A	N/A	N/A	A/N	30	N/A	M	In
Creation Date	CreationDate	System date	A	PIPEDocu	N/A	N/A	N/A	Date	10	N/A	M	
Market	MarketPart	Contains tags	E	MarketPart	Recipient	PIPEDocu	(see Market	N/A	N/A	N/A	M	
PIP Transaction	PIPTransac	Indicates the	E	PIPTransa	EnrolAcce	PIPEDocu	(see PIP	N/A	N/A	N/A	1 or more	
Market	MarketPart	Contains tags	E	MarketPart	Recipient	PIPEDocu	N/A	N/A	N/A	N/A	1	Market
Sender	Sender	Used to	E	Sender	MarketPar	MarketPart	(see Sender	N/A	N/A	N/A	M	
Recipient	Recipient	Used to	E	Recipient	MarketPar	MarketPart	(see	N/A	N/A	N/A	M	
Sender	Sender	Used to	E	Sender	MarketPar	MarketPart	N/A	N/A	N/A	N/A	1	Sender
Market	MarketPart	Identifies the	E	MarketPart	Company	Sender	(see Market	N/A	N/A	N/A	M	
Recipient	Recipient	Used to	E	Recipient	MarketPar	MarketPart	N/A	N/A	N/A	N/A	1	
Market	MarketPart	Identifies the	E	MarketPart	Company	Recipient	(see Market	N/A	N/A	N/A	M	
Market	MarketPart	Identifies the	E	MarketPart	Company	Recipient	N/A	N/A	N/A	N/A	1	Market
Company Name	CompanyN	Tag used to	E	CompanyN	N/A	MarketPart	N/A	String	60	N/A	M	In
Market	MarketPart	Tag used to	E	MarketPart	N/A	MarketPart	N/A	A/N	10	N/A	M	In
PIP	PIPTransac	Indicates the	E	PIPTransa	EnrolReje	PIPEDocu	N/A	N/A	N/A	N/A	1 or more	
Version	Version	Identifies the	A	PIPTransa	N/A	N/A	N/A	A/N	5	R	M	
Transaction	Transaction	Uniquely	A	PIPTransa	N/A	N/A	N/A	A/N	30	N/A	M	
Enrol Accept	EnrolAccept	Tag used to	E	EnrolAccep	PoolPricel	PIPTransa	(see Enrol	N/A	N/A	N/A	M	
Enrol	EnrolAccept	Tag used to	E	EnrolAccep	PoolPricel	PIPTransa	N/A	N/A	N/A	N/A	1	Enrol
Original	OriginalTra	Attribute that	A	EnrolAccep	N/A	N/A	N/A	A/N	30	F	M	
Pool Price	PoolPriceInf	Tag used to	E	PoolPriceIn	Distributor	EnrolAcce	(see	N/A	N/A	N/A	M	
Account Information	AccountInfo	Tag used to	E	AccountInfor	ServiceClass	EnrolAcce	(see	N/A	N/A	N/A	M	
Additional	AdditionalIn	A tag that	E	AdditionalIn	Parameter	EnrolAcce	N/A	N/A	N/A	N/A	O	

Field	XML	Definition	Att	Element	Child	Parent	Valid	Data	Field	Ech	Option	Comment
Pool/Price	PoolPriceIn	Tag used to		PoolPriceIn	Distributor	EnrolAcce	N/A	N/A	N/A	N/A	M	
DistributorNew	DistributorN	This contains	E	Distributor	N/A	PoolPriceIn	N/A	N/A	40	E	M	
DistributorNew	DistributorN	This contains	E	Distributor	N/A	PoolPriceIn	N/A	N/A	40	E	O	
Effective Date	EffectiveDate	This is the	E	EffectiveDate	N/A	PoolPriceIn	N/A	Date	8	E	M	
Account Information	AccountInfo	Tag used to hold all the information relevant to an		AccountInfo	ServiceClass, RateClass	EnrolAccept	N/A	N/A	N/A	N/A	1 Account Information per Enrol	
Language Indicator	LanguageIndicator	Attribute which specifies the	A	LanguageIndicator	N/A	N/A	English or French	Enumerated (English, French)	N/A	R	M	
Billing Method	BillingMethod	Attribute which specifies the	A	BillingMethod	N/A	N/A	DistributorR	Enumerated (Distributor, R, C, I)	N/A	E	M	
Service Class	ServiceClass	Indicates the	E	ServiceClass	N/A	AccountInfo	N/A	N/A	N/A	N	O	
Rate Class	RateClass	Indicates the	E	RateClass	N/A	AccountInfo	N/A	A/N	5	N	O	
Billno Cycle Validation	BillnoCycleValidationIn	Indicates the A tag that	E	BillnoCycleValidationIn	N/A	AccountInfo	N/A	A/N	10	R	M	
Consumer	ConsumerI	Tag used to	E	ConsumerI	LastName	AccountInfo	N/A	N/A	N/A	N/A	M	
Service Address	ServiceAddress	Used to specify the	E	BillingMethod	StreetNumber	AccountInfo	N/A	N/A	N/A	N/A	M	
Billing Address	BillingAddress	Identifies the	E	BillingAddress	Street	AccountInfo	N/A	N/A	N/A	N/A	O	
Billing Address	BillingAddress	Identifies the	E	BillingAddress	BillingAddress	AccountInfo	N/A	N/A	N/A	N/A	O	
Formatted Billing Address	FormattedBillingAddress	Identifies the	E	FormattedBillingAddress	FormattedBillingAddress	AccountInfo	N/A	N/A	N/A	N/A	O	
Distributor	DistributorA	The	E	DistributorA	N/A	Validation	N/A	A/N	30	R	M	
Old Distributor	OldDistributor	Attribute	E	OldDistributor	N/A	AccountInfo	N/A	A/N	30	R	O	
Account	AccountN	Date the	E	AccountN	AccountN	AccountInfo	N/A	Date	8	R	O	
Vendor	VendorCon	This contains	E	VendorCon	N/A	AccountInfo	N/A	A/N	100	E	O	
Validation	ValidationIn	A tag that		ValidationIn	Distributor	AccountInfo	N/A	N/A	N/A	N/A	1	
Distributor	DistributorA	The	E	DistributorA	N/A	Validation	N/A	A/N	30	R	M	
Name Validator	NameValidator	The	E	NameValidator	N/A	ValidationInfo	N/A	A/N	4	R	M	
Address	AddressVali	The	E	AddressVali	N/A	ValidationInfo	N/A	A/N	10	R	M	
Consume	ConsumerI	Tag used to		ConsumerI	LastName	AccountInfo	N/A	N/A	N/A	N/A	1 Service	
Last Name	LastName	Identifies the	E	LastName	N/A	ConsumerI	N/A	String	100	R	M	
First Name	FirstName	Identifies the	E	FirstName	N/A	ConsumerI	N/A	A/N	30	R	O	First
Middle Name	MiddleName	Identifies the	E	MiddleName	N/A	ConsumerI	N/A	A/N	30	R	O	In

Field	XML	Definition	Att	Element	Child	Parent	Valid	Data	Field	Ech	Option	Comment
Service Address	ServiceAddress	This is the container		ServiceAddress	StreetNumber	AccountInformation	N/A	N/A	N/A	N/A	M	
Street Number	StreetNumber	Indicates the	F	StreetNumber	N/A	ServiceAddress	N/A	A/N	10	R	O	
Street Name	StreetName	Street Number	F	StreetName	N/A	ServiceAddress	N/A	A/N	10	R	M	
Street Direction	StreetDirection	Lists the	F	StreetDirection	N/A	ServiceAddress	N	S, F, W	Enumerated	N/A	R	O
Unit Number	UnitNumber	Indicates the	F	UnitNumber	N/A	ServiceAddress	N/A	A/N	10	R	O	
Unit Type	UnitType	Indicates the	E	UnitType	N/A	ServiceAddress	N/A	A/N	10	R	O	In
City	City	Indicates the	E	City	N/A	ServiceAddress	N/A	A/N	30	R	M	
Province	Province	Indicates the	E	Province	N/A	ServiceAddress	ON	Enumerated	N/A	N/A	M	
Postal Code	PostalCode	Indicates the	E	PostalCode	N/A	ServiceAddress	N/A	A/N	6	R	O	
Billing	BillingAddress	Identifies the		BillingAddress	Street	AccountInformation	N/A	N/A	N/A	N/A	0 or 1	
Street Name	StreetName	Service street	E	StreetName	N/A	BillingAddress	N/A	A/N	55	N	O	
Unit Number	UnitNumber	Indicates the	E	UnitNumber	N/A	BillingAddress	N/A	A/N	10	N	O	
City	City	Indicates the	E	City	N/A	BillingAddress	N/A	A/N	30	N	O	
Province	Province	Indicates the	E	Province	N/A	BillingAddress	ON	Enumerated	N/A	N/A	M	
Postal Code	PostalCode	Indicates the	E	PostalCode	N/A	BillingAddress	N/A	A/N	10	N	O	
Country Code	CountryCode	Indicates the	E	CountryCode	N/A	BillingAddress	N/A	A/N	3	N	O	
Billing	BillingAddress	Identifies the		BillingAddress	BillingAddress	AccountInformation	N/A	N/A	N/A	N/A	0 or 1	
Billing Address	BillingAddress	This contains	F	BillingAddress	N/A	BillingAddress	N/A	String	100	N	O	
Billing Address	BillingAddress	This contains	F	BillingAddress	N/A	BillingAddress	N/A	String	100	N	O	
Billing Address	BillingAddress	This contains	F	BillingAddress	N/A	BillingAddress	N/A	String	100	N	O	
Billing Address	BillingAddress	This contains	F	BillingAddress	N/A	BillingAddress	N/A	String	100	N	O	
Additional	Additional	A tag that		Additional	Parameter	EnrolAccess	N/A	N/A	N/A	N/A	O	
Parameter Name	ParameterName	This stores the	E	ParameterName	N/A	Additional	N/A	A/N	80	N	M	
Parameter Value	ParameterValue	This contains the	E	ParameterValue	N/A	Additional	N/A	A/N	100	N	M	
A/N = Alpha												
Numeric/Field												
= illustrates												
Enumerated												

Field	XML	Definition	Attr	Element	Child	Parent	Valid	Data	Field	Ech	Optio	Comment
PIPE	PIPEDocu	Document type		PIPEDocu	MarketPar	N/A	N/A	N/A	N/A	N/A	1	PIPE
XML Name	xmins	Uniquely	A	PIPEDocu	N/A	N/A	N/A	A/N	250	N/A	M	
XML Schema	xmins:xi	Defines the	A	PIPEDocu	N/A	N/A	N/A	A/N	250	N/A	M	
XML Schema	xi:schema	Associates the	A	PIPEDocu	N/A	N/A	N/A	A/N	250	N/A	M	
Version	Version	Identifies the	A	PIPEDocu	N/A	N/A	N/A	A/N	5	N/A	M	In
Document	DocumentR	Uniquely	A	PIPEDocu	N/A	N/A	N/A	A/N	30	N/A	M	In
Creation Date	CreationDate	System date	A	PIPEDocu	N/A	N/A	N/A	Date	19	N/A	M	
Market	MarketPart	Contains tags	E	MarketPart	Recipient	PIPEDocu	(see Market	N/A	N/A	N/A	M	
PIP Transaction	PIPTTransac	Indicates the	E	PIPTTransac	EnrolReje	PIPEDocu	(see PIP	N/A	N/A	N/A	1 or	
Market	MarketPart	Contains tags	E	MarketPart	Recipient	PIPEDocu	N/A	N/A	N/A	N/A	1	Market
Sender	Sender	Used to	E	Sender	MarketPar	MarketPart	(see Sender	N/A	N/A	N/A	M	
Recipient	Recipient	Used to	E	Recipient	MarketPar	MarketPart	(see Recipient	N/A	N/A	N/A	M	
Sender	Sender	Used to	E	Sender	MarketPar	MarketPart	N/A	N/A	N/A	N/A	1	
Market	MarketPart	Identifies the	E	MarketPart	Company	Sender	(see Market	N/A	N/A	N/A	M	
Recipient	Recipient	Used to	E	Recipient	MarketPar	MarketPart	N/A	N/A	N/A	N/A	1	
Market	MarketPart	Identifies the	E	MarketPart	Company	Recipient	(see Market	N/A	N/A	N/A	M	
Market	MarketPart	Identifies the	E	MarketPart	Company	Recipient	N/A	N/A	N/A	N/A	1	Market
Company Name	CompanyN	Tag used to	E	CompanyN	N/A	MarketPart	N/A	String	60	N/A	M	In
Market	MarketPart	Tag used to	E	MarketPart	N/A	MarketPart	N/A	A/N	10	N/A	M	In
PIP	PIPTTransac	Indicates the	E	PIPTTransac	EnrolReje	PIPEDocu	N/A	N/A	N/A	N/A	1 or	
Version	Version	Identifies the	A	PIPTTransac	N/A	N/A	N/A	A/N	5	N/A	M	
Transaction	Transaction	Uniquely	A	PIPTTransac	N/A	N/A	N/A	A/N	30	N/A	M	
Enrol Reject	EnrolReject	Tag used to	E	EnrolReject	PoolPriceIn	PIPTTransac	(see Enrol	N/A	N/A	N/A	M	
		purpose of			information	Reject data						
Enrol	EnrolRejec	Tag used to	E	EnrolRejec	OriginalTra	PIPTTransac	N/A	N/A	N/A	N/A	1	Enrol
Original	OriginalTra	Attribute that	A	OriginalTra	N/A	EnrolRejec	N/A	A/N	30	E	M	
Pool Price	PoolPriceIn	Tag used to	E	PoolPriceIn	Distributor	EnrolRejec	N/A	N/A	N/A	N/A	M	
Reject	RejectInfor	Tag used to	E	RejectInfor	Reason	EnrolRejec	N/A	N/A	N/A	N/A	1 or	
Account Information	AccountInfo	Tag used to	E	AccountInfo	Validation	EnrolRejec	(see Account	N/A	N/A	N/A	M	
		hold all the			information	information	data structure)					

Field	XML	Definition	Attr	Element	Child	Parent	Valid	Data	Field	Ech	Optio	Comment
Reject	RejectInfor	Tag used to		RejectInfor	RejectReas	EnrolRejec	N/A	N/A	N/A	N/A	1 or	
Reject Reason	RejectReas	Indicates the reason for the Enrol Reject	E	RejectReas	N/A	RejectInfor	AccountDoesNotExist AccountFinal AccountNotEligible ContestAlreadyUnderway DuplicateRequest EffectiveDateBeyondMaxLeadTime	Enumerated (AccountDoesNotExist AccountFinal AccountNotEligible ContestAlreadyUnderway DuplicateRequest EffectiveDateBeyondMaxLeadTime)	N/A	N	M	Enbridge Turnback Reject Reasons - FT Turnback Mismatch Pool Account. Cannot Move From Ontario Pool With FT Turnback Element
Additional	AdditionalIn	A tag that	E	AdditionalIn	Parameter	RejectInfor	N/A	N/A	N/A	N/A	O	
Pool/Price	PoolPriceIn	Tag used to		PoolPriceIn	Distributor	EnrolRejec	N/A	N/A	N/A	N/A	M	
Distributor New	DistributorN	This contains	E	Distributor	N/A	PoolPriceIn	N/A	N/A	40	E	M	
Distributor New	DistributorN	This contains	E	Distributor	N/A	PoolPriceIn	N/A	N/A	40	E	O	
Effective Date	EffectiveDate	This is the	E	EffectiveDate	N/A	PoolPriceIn	N/A	Date	8	E	M	
Account Information	AccountInfo	Tag used to hold all the information		AccountInfo	ValidationInfo	EnrolRejec	N/A	N/A	N/A	N/A	1	Account Information
Language Indicator	LanguageIn	Attribute which specifies the language	A	LanguageIn	N/A	N/A	English or French	Enumerated (English French)	N/A	E	M	
Billing Method	BillingMeth	Attribute which	A	BillingMeth	N/A	N/A	DistributorRate	Enumerated	N/A	E	M	
Validation	ValidationIn	A tag that	E	ValidationIn	AccountV	AccountIn	(see Validation)	N/A	N/A	N/A	M	
Consumer	ConsumerI	Tag used to	E	ConsumerI	LastName	AccountIn	N/A	N/A	N/A	N/A	M	
Service Address	ServiceAddr	Used to	E	ServiceAddr	StreetAddr	AccountIn	N/A	N/A	N/A	N/A	M	

Field	XML	Definition	Attr	Element	Child	Parent	Valid	Data	Field	Ech	Optio	Comment
Billing Address	BillingAddress	Used to	E	BillingAddress	StreetName	AccountIn	N/A	N/A	N/A	N/A	O	
Billing Address	BillingAddress	Used to	E	BillingAddress	BillingAdd	AccountIn	N/A	N/A	N/A	N/A	O	
Vendor	VendorCon	This contains	E	VendorCon	N/A	AccountIn	N/A	A/N	100	E	O	
Validation	ValidationIn	A tag that		ValidationIn	AccountV	AccountIn	N/A	N/A	N/A	N/A	1	
Distributor	DistributorA	The	E	DistributorA	N/A	ValidationI	N/A	A/N	30	E/R	M	
Name Validator	NameValida	The	E	NameValida	N/A	ValidationI	N/A	A/N	4	E/R	M	
Address Validator	AddressVail	The	E	AddressVail	N/A	ValidationI	N/A	A/N	10	E/R	M	
Consumer	ConsumerI	Tag used to		ConsumerI	LastName	AccountIn	N/A	N/A	N/A	N/A	0 or 1	
Last Name	LastName	Identifies the	E	LastName	N/A	ConsumerI	N/A	String	30	E	M	
First Name	FirstName	Identifies the	E	FirstName	N/A	ConsumerI	N/A	A/N	30	E	O	First
Middle Name	MiddleName	Identifies the	E	MiddleName	N/A	ConsumerI	N/A	A/N	30	E	O	In
Service Address	ServiceAdd	Used to		ServiceAdd	StreetNum	AccountIn	N/A	N/A	N/A	N/A	M	
Street Number	StreetNum	Indicates the	F	StreetNum	N/A	ServiceAd	N/A	A/N	10	F	O	
Street Name	StreetName	Street name	E	StreetName	N/A	ServiceAd	N/A	A/N	55	E	M	
Street Direction	StreetDirec	Lists the	F	StreetDirec	N/A	ServiceAd	N, S, E, W	Enumerated	N/A	F	O	
Unit Number	UnitNumber	Indicates the	F	UnitNumber	N/A	ServiceAd	N/A	A/N	10	F	O	In
Unit Type	UnitType	Indicates the	F	UnitType	N/A	ServiceAd	N/A	A/N	10	F	O	
City	City	Indicates the	E	City	N/A	ServiceAd	N/A	A/N	30	E	M	
Province	Province	Indicates the	E	Province	N/A	ServiceAd	ON	Enumerated	N/A	N/A	M	
Postal code	PostalCode	Indicates the	F	PostalCode	N/A	ServiceAd	N/A	A/N	6	E	M	

Field	XML	Definition	Attr	Element	Child	Parent	Valid	Data	Field	Ech	Optio	Comment
Billing	BillingAddress	Identifies the billing address		BillingAddress	StreetName	AccountInfo	N/A	N/A			0 or 1	
Street Name	StreetName	Service street	F	StreetName	N/A	BillingAddress	N/A	A/N	55	N/A	N/A	
Unit Number	UnitNumber	Indicates the	E	UnitNumber	N/A	BillingAddress	N/A	A/N	10	N/A	O	
City	City	Indicates the	E	City	N/A	BillingAddress	N/A	A/N	30	N/A	O	
Province	Province	Indicates the	F	Province	N/A	BillingAddress	N/A	A/N	2	N/A	O	
Postal Code	PostalCode	Indicates the	F	PostalCode	N/A	BillingAddress	N/A	A/N	10	N/A	O	
Country Code	CountryCode	Indicates the	E	CountryCode	N/A	BillingAddress	N/A	A/N	3	N/A	O	
Billing	BillingAddress	Identifies the billing address		BillingAddress	AccountInfo	AccountInfo	N/A	N/A			0 or 1	
Billing Address	BillingAddress	This contains	F	BillingAddress	N/A	BillingAddress	N/A	String	100	N/A	O	
Billing Address	BillingAddress	This contains	E	BillingAddress	N/A	BillingAddress	N/A	String	100	N/A	O	
Billing Address	BillingAddress	This contains	E	BillingAddress	N/A	BillingAddress	N/A	String	100	N/A	O	
Billing Address	BillingAddress	This contains	E	BillingAddress	N/A	BillingAddress	N/A	String	100	N/A	O	
Additional	Additional	A tag that		Additional	Parameter	RejectInfo	N/A	N/A	N/A	N/A	O	
Parameter Name	ParameterName	This stores the name	E	ParameterName	N/A	Additional	N/A	A/N	80	N	M	Account's
Parameter Value	ParameterValue	This contains the actual	E	ParameterValue	N/A	Additional	N/A	A/N	100	N	M	Will be a value from
A/N = Alpha												
N = Numeric												
O = Illustrates												
Enumerated												