



Streamlining the gas business



The European message format for the gas market

Edig@s Version 6.1

Message examples overview

Edig@s 6.1 - Message Example Overview

This document provides an overview over the message examples provided for Edig@s version 6. The examples have been provided to show how version 6 should be implemented and used in different business scenarios.

Message construction

The messages provided are based upon the latest Edig@s 6 XSD schemas published and have been made using actual codes for document types, unit of measure, status codes and other codes that are based on the Edig@s defined list of codes. For the actual message content and provision of identification codes that are business dependent, the following generic conventions have been used.

XML Attribute	Generic Example Code	Description
<connectionPoint>	"ConnectionPnt"	16-character EIC code identification of a connection point
<internalAccount>	"InternalAccount"	16-character code identification of an internal account
<externalAccount>	"ExternalAccount"	16-character code identification of an external account
<issuer_MarketParticipant>	"IssuerEIC"	16-character EIC code identification of a market participant who is the issuer of the document
<recipient_MarketParticipant>	"RecipientEIC"	16-character EIC code identification of a market participant who is the recipient of the document
<marketArea>	"MarkedAreaEIC"	16-character EIC code identification of a market area.
<account>	"Account"	16-character code identification of an account

Message Example Inventory

The following tables provides an overview over the messages that are provided with examples.

Capacity Allocation Process

ShortName	Document	Document Name	Example Message Provided
OFFCAP	AMV	System Operator offered capacity	Example OFFCAP AMV.xml
OFFCAP	AMW	Capacity Platform Responsible validated offered capacity	Example OFFCAP AMW.xml
SURCAP	ANP	Capacity surrender request.	Example SURCAP ANP.xml
SURCAP	ANV	Surrender capacity document retransmission.	Example SURCAP ANV.xml
SURCAP	AVG	Confirmation capacity surrendered	Example SURCAP AVG.xml
SURCAP	ANQ	Surrendered capacity sale results.	Example SURCAP ANQ.xml
MAOCAP	AMX	Offered capacity for auction	Example MAOCAP AMX.xml
CRELIM	ANR	Capacity Responsible Party credit limits.	Example CRELIM ANR.xml
CRELIM	ANS	Credit limits used by Capacity Responsible Party's.	Example CRELIM ANS.xml
AUCBID	ALN	Auction Bid	Example AUCBID ALN.xml
AUCRES	ANA	Capacity Responsible Party allocated capacity	Example AUCRES ANA.xml
AUCRES	ANB	Aggregated auction results for Capacity Responsible Party's	Example AUCRES ANB.xml
AUCRES	ANT	Detailed auction results for System Operators	Example AUCRES ANT.xml
REVAUC	ANU	Reverse auction request	Example REVAUC ANU.xml
REVSPC	AOE	Reverse Auction Specification.	Example REVAUC AOE.xml
CAPCUR	12G	Changed capacity	Example CAPCUR 12G.xml
CAPCUR	AMG	Total available capacity	Example CAPCUR AMG.xml
TRAADV	AMN	Secondary market transfer advice.	Example TRAADV.xml

Gas Trading Process

ShortName	Document	Document Name	Example Message Provided
OFFERS	AGG	Availability notice	Example OFFERS AGG - Availability Notice.xml
OFFERS	AMA	Purchase Requirement Document	Example OFFERS AMA - Purchase Requirements Document.xml
REQUEST	38G	Offtake notice	Example REQUEST 38G - Offtake Notice.xml
REQUEST	AMB	Sales Offer	Example REQUEST AMB - Sales Offer.xml
REQUEST	AMO	Flexible services request document	Example REQUEST AMO - Flexible Service Request Document.xml
REQRES	AMD	Offtake confirmation	Example REQRES AMD - Offtake confirmation.xml
REQRES	AMC	Purchase confirmation	Example REQRES AMC - Purchase confirmation .xml
REQRES	AMR	Flexible request confirmation document	Example REQRES AMR - Flexible Request Confirmation Document.xml

Nomination & Matching Process

ShortName	Document	Document Name	Example Message Provided
NOMAUT	ANN	Nomination authorisation request	Example-NOMAUT-ANN.xml
NOMINT	01G	Nomination	Example NOMINT 01G - Borderpoints.xml
NOMINT	02G	VTP OTC nomination	Example NOMINT 02G - OTC TTF.xml
NOMINT	03G	VTP exchange nomination	Example NOMINT 03G - VTP Market Operator.xml
NOMINT	04G	Non matching nomination	Example NOMINT 04G - Non Matching - End User.xml
NOMRES	08G	Confirmation Notice	Example NOMRES 01G - Borderpoints.xml
NOMRES	08G	Confirmation Notice	Example NOMRES 02G - OTC TTF.xml
NOMRES	08G	Confirmation Notice	Example NOMRES 03G - VTP Market Operator.xml
NOMRES	08G	Confirmation Notice	Example NOMRES 04G - Non Matching.xml
NOMRES	AND	Interruption Notice	Example NOMRES AND.xml
DELORD	26G	Callup notice	Example DELORD 26G - CallupNotice.xml
DELORD	ANC	Single-sided nomination	Example DELORD ANC - Forwarded single-sided.xml
DELRES	27G	Callup response	Example DELRES 27G - Callup Response.xml

Balancing & Settlement Process

ShortName	Document	Document Name	Example Message Provided
METRED	87G	Measurement Information	Example METRED 87G.xml
MARSIT	ANY	Balancing action forecast	Example MARSIT ANY.xml
MARSIT	ANZ	Within day Balancing action results	Example MARSIT ANZ - Type ALS.xml
MARSIT	AVI	Emergency clearing confirmation	Example MARSIT AVI.xml
MARSIT	AOG	Operational Balancing Agreement (OBA)	Example MARSIT AOG.xml
MARSIT	AOB	Market area position	Example MARSIT AOB.xml
MARSIT	94G	Account position report	Example MARSIT 94G.xml
MARSIT	ANW	Non-daily metered forecast	Example MARSIT ANW.xml
MARSIT	AOA	End of day Balancing results	Example MARSIT AOA.xml
MARSIT	16G	Reconciliation notification	Example MARSIT 16G.xml
MARSIT	95G	Provisional allocation report	Example MARSIT 95G.xml
MARSIT	96G	Definitive allocation report	Example MARSIT 96G.xml

General Process

ShortName	Document	Document Name	Example Message Provided
INSTRN	AIG	Instruction Forecast	Example INSTRN AIG.xml
INSTRN	AL8	Setting Forecast	Example INSTRN AL8.xml
INSTRN	AEG	Operational Instructions	Example INSTRN AEG.xml
INSTRN	AFG	Instruction Response	Example INSTRN AFG.xml
INSTRN	ALG	Instruction Confirmation	Example INSTRN ALG.xml
ACKNOW	294	Application Acknowledgement	Example ACKNOW 294.xml
ACKNOW	AMU	Technical Acknowledgement	Example ACKNOW AMU.xml
PUBLIC	AMM	Publication document	Example PUBLIC AMM.xml
WETHER	AMK	Weather Forecast Document	Example WETHER AMK.xml
WETHER	AML	Weather Results Document	Example WETHER AML.xml
ACIREQ	AOC	Account information request	Example ACIREQ AOC.xml
ACICON	AOD	Account information confirmation	Example ACICON AOD.xml
FACTOR	ATG	Factor	Example FACTOR.xml
GASDEC	AL1	Gas requirements declaration document	Example GASDEC AL1.xml
GASCON	AL2	Gas Requirements Confirmation document	Example GASCON AL2.xml
PRBLEM	AVH	Document expected but not received	Example PRBLEM AVH.xml
PRODOC	ALH	Trade Program	Example PRODOC Type Trade.xml
PRODOC	ALI	Entry Program	Example PRODOC Type Entry.xml
PRODOC	ALJ	Exit Program	Example PRODOC Type Exit.xml
PROCON	ALK	Trade Confirmation	Example PROCON Type Trade.xml
PROCON	ALL	Entry Confirmation	Example PROCON Type Entry.xml
PROCON	ALM	Exit Confirmation	Example PROCON Type Exit.xml

System Operation

ShortName	Document	Document Name	Example Message Provided
LIMITS	ALN	Storage / LNG Limits	Example LIMITS-ALN-Storage Levels.xml Example LIMITS-ALN-Capacities.xml
INVENT	ALO	Inventory Position Document	Example INVENT-ALO-Allocated.xml Example INVENT-ALO-Hourly Estimated.xml Example INVENT-ALO-Realtime.xml
FLOWRQ	AQG	System Operator Request to Nominate	Example FLOWRQ AQG.xml
FLOWRQ	ARG	Flow Commitment	Example FLOWRQ ARG.xml
FLOWRQ	ASG	TSO to TSO gas flow	Example FLOWRQ ASG.xml
STOREQ	ALP	Transfer between 2 BRPs in the same storage, same SSO	Example STOREQ-ALP.xml
STOREQ	ALQ	Transfer inside 1 BRP in different accounts, same SSO	Example STOREQ-ALQ.xml
STOREQ	ALR	Transfer between 2 BRPS with 2 SSOs (REGENT)	Example STOREQ-ALR.xml
STOCON	ALS	Storage Action Confirmation Document	Example STOCON-ALS.xml

Disclaimer

All message examples provided are constructed examples, with example codes and content, and these examples should be used as guidance only. ALWAYS follow the documentation of latest edig@s version available on www.edigas.org or any other official sources.