

EASEE-gas/Edig@s Workgroup

MESSAGE IMPLEMENTATION GUIDELINES (MIG) PACKAGE

EDIG@S Version 4.0



Copyright © 2007 EASEE-gas/Edig@s
All rights reservedEdig@s Version 4.0 – 2012.01.26

Document version 9



table of contents

Document Version

Part 0	INTRODUCTION		2
0.01	General		
0.02	Objectives		
0.03	Message implementation guide structure		
0.04	How to read an information model		
0.05	Informative annexes		
Part I	SALES RELATED MESSAGES		
I.01	Availability message	AVAILY	2
I.02	Request message	REQUEST	2
I.03	Request Response message	REQRES	2
Part II	INFRASTRUCTURE RELATED MESSAGES		
II.01	Nomination message	NOMINT	4
II.02	Nomination Response message	NOMRES	5
II.03	Delivery Order message	DELORD	3
II.04	Delivery Order Response message	DELRES	3
II.05	Changed Capacity message	CHACAP	2
II.06	Imbalance Notice message	IMBNOT	2
II.07	Allocation message	ALOCAT	5
II.08	Gasdata message	GASDAT	4
II.09	Account Position message	ACCPOS	2
II-10	Instruction message	INSTRN	1
II.11	Transfer Advice message	TRAADV	1
II.12	Balance management messages	BALMAN	2
Part III	GENERAL MESSAGES		
III.01	Control message	CONTRL	2
III.02	Application Error and Acknowledgment	APERAK	2
Part IV	EDIFACT Segment description		3
Part V	Message examples (withdrawn see note below)		
Part VI	Deprecated messages		1
	(florat, genral, dayrep, etc...).		
Part VII	General message guidelines		2
Part VIII	Message Process flow		2



COPYRIGHT & LIABILITY

The *Edig@s* Workgroup disclaims and excludes, and any user of the *Edig@s* Workgroup Implementation Guidelines acknowledges and agrees to the *Edig@s* Workgroup disclaimer of, any and all warranties, conditions or representations, express or implied, oral or written, with respect to the guidelines or any part thereof, including any and all implied warranties or conditions of title, non-infringement, merchantability, or fitness or suitability for any particular purpose (whether or not the *Edig@s* Workgroup knows, has reason to know, has been advised, or is otherwise in fact aware of any such purpose), whether alleged to arise by law, by reason of custom or usage in the trade, or by course of dealing. Each user of the guidelines also agrees that under no circumstances will the *Edig@s* Workgroup be liable for any special, incidental, exemplary, punitive or consequential damages arising out of any use of, or errors or omissions in, the guidelines.



PACKAGE STRUCTURE

The *Edig@s* Message Implementation Guidelines consists of 6 parts:

- Part 0: Introduction
- Part I: Sales related messages.
This part contains all the messages used to transmit information related to availability, requests and request responses.
- Part II: Infrastructure related messages.
This part covers all the messages required to provide information in relation to nomination, delivery instructions, allocation, measuring data capacity, imbalance and transfer notifications.
- Part III: General messages
This part groups the messages used for receipt acknowledgment.
- Part IV: UN/EDIFACT Segments used
This part contains general information that is applicable for all messages, e.g. the EDIFACT standard description of the segments that were used in the definition of the *Edig@s* subsets.
- Part V: Withdrawn (was previously Examples see notice below)
- Part VI: Deprecated messages
- Part VII: General Message Guidelines
- Part VIII: Message Process Flow

EXAMPLES WITHDRAWAL NOTICE

As of release 6 of the *Edig@s* Message Implementation guidelines Package, section 5 providing examples of the *Edig@s* messages has been withdrawn.

The motivation for the withdrawal is due to the difficulty to keep such examples up to date and more importantly the difficulty to provide examples that cover all the different cases that can arrive in message usage.

The *Edig@s* Working Group has been confronted with several problems due to implementations that have strictly implemented the examples as shown and that have ignored the different situations as described in the documentation. This has led to unnecessary conflicts because of the lack of informative reading of the complete documentation set.

The *Edig@s* Working group encourages all current and future readers of the *Edig@s* message set to thoroughly study the implementation guides in order to fully understand the different possibilities available for implementation of the messages in a given process scenario.

PACKAGE IDENTIFICATION IN THE MESSAGES

Each *Edig@s* message shall identify in the UNH segment of a message the current package by placing the value "EGAS40" in data element S009:0057.

DOCUMENT CHANGE LOG

Version	Date	Description
1.0	1998.07.01	Version 1.0 issued
1.1	1999.03.01	Version 1.1 issued
2.0	2000.10.01	Version 2.0 issued
2.2	2002.07.01	Version 2.2 issued
3.0	2004.03.01	Version 3.0 issued
3.1	2004.11.01	Version 3.1 issued
3.2	2005.04.01	Version 3.2 issued
4.0	2007-12-31	Version 4.0 issued
4.0	2009-04-27	Package structure revised – introduction of the secondary capacity trading process and the INSTRN and TRAADV messages. Update of the use of the UNH segment and introduction of the information model description
4.0	2009-11-17	Corrected GASDAT and the General guidelines and introduced the balance management messages
4.0	2010-01-28	Updated NOMINT, NOMRES, ALOCAT to correct the attribute type of the MeasurementType. Updated GASDAT to allow the use of the Status class for 51G in the dependency table and added the right to use codes from the Characteristic Type code list. Updated the General Message Guidelines to clarify the quantity assignment and measurement assignment and minor editorial corrections
4.0	2010-10-28	Corrected NOMRES to introduce new restricted codes. Added quantity decomposition possibilities to NOMINT/NOMRES Added ZOC to the Time series type of ALOCAT
4.0	2011-01-04	Corrected NOMRES to introduce Status Reason Text. Added the possibility to indicate "Quantity Increased" in DELRES. Corrected wrong identification in Identification attribute. Withdrew section 5, Examples.
4.0	2011-03-08	Modified BALMAN to introduce a Direction attribute BIDACT Bid class. Allow to use the element 4404 in the STS segment in the Segment Description Document
4.0	2011-08-30	Replaced IMBNOT and ACCPOC documents without changing their version as they only corrected minor editorial problems