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EASEE-gas

European Association for the Streamlining of Energy Exchange - gas

Common Business Practice

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Number: 2005-003/02

Subject: Constraints

Approved: 12/09/2018

Summary

This Common Business Practice describes the operational procedures to be applied where constraints arise due to (un)foreseen restrictions in transmission capacity or due to off-specification gas properties.

32 **About EASEE-gas**33 <https://easee-gas.eu/about-easee-gas>

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35 **Version List**

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Number/ Version	Approved	Implementation date
2005-003 / 01	2005-09-08	Oct. 2006
2005-003 / 02	2017-mm-dd	Already in place

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38 **Reference List**

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Reference	Document name	Version
ROLE MODEL	Harmonised gas role model https://easee-gas.eu/uploads/kcFinder/files/Draft-Harmonised%20Business%20process%20model-2017-12-18.pdf?utm_source=EASEE-gas+Gas+Role+Model+new+version+January+2018&utm_campaign=EASEE-gas+&utm_medium=email	Draft 03-2017
Nomination & Matching MIG	Nomination and Matching Process https://www.edigas.org/wp-content/Downloads/nominationAndMatchingv51r3.pdf	2015-08-18
Nomination & Matching CBP	Harmonisation of the Nomination and Matching Process for Double-Sided and Single-Sided Nomination https://easee-gas.eu/download_file/DownloadFile/23/cbp-2014-001-01-harmonisation-of-the-nomination-and-matching-process-for-double-sided-and-single-sided-nomination	2015-06-23
ENTSOG Glossary	MAR0023_161021_Glossary http://www.entsoq.eu/publications/glossary-of-definitions#GLOSSARY-OF-DEFINITIONS	2016-10-21
REMIT	European Regulation https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A32011R1227	
European Regulation	REGULATION (EC) No 715/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 13 July 2009 on conditions for access to the natural gas transmission networks and repealing Regulation (EC) No 1775/2005 Annex 1 http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32010D0685&qid=1508406526551&from=FR	
NC INT (EU) 2015/703	Interoperability Network Code http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32015R0703&from=EN	2015-04-30
List of definitions	LIST DEFINITION 20170628_0.1	2017-06-28

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42 **Common Business Practice 2005-003/02; "Constraints"**

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44 **1. APPLICATION AREA**

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46 This CBP defines procedures and principles which shall be applied between
47 "adjacent" System Operators (SOs) and between SO and Capacity Responsible Party
48 (CRP) / Balance Responsible Party (BRP)¹ when a constraint occurs in the system of
49 one of the SOs. This CBP shall be applied at Connection Points² (CP) where
50 nomination and matching take place.

51 It is assumed that all parties involved are obliged to provide each other with all
52 necessary information. The procedures and principles of this CBP are an addition
53 thereon and supplemental to the existing Common Business Practices³ (e.g. CBP
54 2014-001/01).

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56

57 **2. DEFINITION OF CONSTRAINT**

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59 In this CBP a Constraint is defined as a planned or unplanned event that may cause,
60 for a limited period, Capacity reductions, affecting thereby the quantity or quality of
61 gas at a given CP, with possible consequences on interactions between system
62 operators as well as between SO and CRP/BRP.

63

64 If there is any recurrent and / or permanent change in respect of gas quality, the
65 management of this change is not in the scope of the present CBP and should be
66 taken care of in Interconnection Agreement discussions.⁴

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68

69 **3. TYPES OF CONSTRAINTS**

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71 **3.1. Constraint in the Capacity of the system of SOs**

72

73 A Constraint may occur when a critical element (e.g. a compressor) in the system of
74 a SO has a temporary decrease in availability, resulting in a lower Capacity at a CP.
75 Another example of such an occurrence might be severe pipe damage making it
76 necessary to decrease the pressure in a section of the system of a SO. The SO
77 operating the affected system shall define the duration and the remaining transport

¹ see reference list [Role Model](#)

² see reference list [List of definitions](#)

³ see reference list [Nomination & Matching CBP](#)

⁴ If the concerned SOs can't find a suitable agreement together in the Interconnection Agreement, they shall refer to the Interoperability Network Code Article 15 to proceed further with their national regulators.

78 capacity, and, in case of an unplanned Constraint, shall take immediate corrective
79 actions in order to recover the necessary capacity.

80

81 3.2. Constraint due to gas quality (gas properties) problems

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83 When gas is qualified as off-specification, according to the specified limits and
84 relevant procedures in the Interconnection Agreement if any, the receiving SO is not
85 obliged to accept the gas. The receiving SO shall define the quantity of off-
86 specification gas that can be transported, while the SO who delivers the off-
87 specification gas shall take immediate corrective actions in order to bring the gas
88 properties back within specification as soon as possible. On the request of the
89 receiving SO, the delivering SO shall apply any necessary reduction of the Capacity.

90

91 When gas is qualified as on-specification according to the specified limits and
92 relevant procedures in the Interconnection Agreement but not according to the
93 national regulation specification, the receiving SO shall define the quantity of gas
94 that can be transported. The receiving SO shall apply any necessary reduction of the
95 Capacity. The SOs shall make their best efforts to agree on new specifications and
96 /or solutions to be integrated in the Interconnection Agreement in the shortest delay,
97 or to be applied operationally in a suitable manner for the SOs.

98

99

100 **4. COMMUNICATION & COORDINATION OF OPERATION**

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102 The SO affected by an event causing a Constraint who has to take action according
103 to the previous paragraphs shall inform without delay the adjacent SO, BRP/CRP
104 and/or Final customer about the nature, possible impact on the quantity and/or
105 quality of gas that can be transported through the CP and expected duration of the
106 Constraint.

107 Both SOs shall keep each other informed about all relevant issues and the progress
108 in solving the Constraint and about any relevant changes in the magnitude of the
109 said Constraint.

110 The SOs shall stay in close contact with each other in order to minimize the
111 consequences of the Constraint as much as possible. Both SOs shall cooperate as
112 much as possible in order to solve the Constraint in the shortest possible time.

113

114 Whether a Constraint is planned or unplanned is defined in Article 3.3.1 of Annex 1
115 Regulation 715/2009.

116

117 The EDIG@S standard is highly recommended for messages between parties.⁵

118

119

⁵ see Reference [Nomination & Matching MIG](#) and [Capacity Trading Process MIG](#)

120

121 4.1. Unplanned Constraints

122 A message shall be posted on the SOs website and/or any other public
123 communication means (REMIT message shall be used if applicable). Furthermore
124 SO(s) shall promptly inform the SO(s) and/or CRPs/BPRs by the most used means
125 of communication between the SO and its active counterparties at the concerned
126 CP about the expected duration of the Constraint and the possible impact on the
127 confirmed quantities.

128

129 4.2. Planned Constraints

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131 In case of planned Constraint the SO(s) shall inform the adjacent SO(s) and/or
132 CRPs/BPRs by posting the expected period of the Constraint and the possible
133 impact on the available Capacity on the SOs website and/or any other public
134 communication mean and inform the concerned counterparties by the most used
135 means of communication.

136

137 4.3. Flow under Constraint conditions

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139 A Constraint affects the Capacity of a CP and as a consequence may reduce the
140 quantities according to the new capacities. This may result in a new matching
141 cycle with new confirmed quantities to the CRPs / BRPs. In case the confirmed
142 quantities of the Connection point need to be reduced the affected SO shall issue
143 the appropriate messages to the adjacent SO reflecting the reduced quantities.

144

145 Any revision of the Constraint shall initiate a new calculation of the capacity and a
146 new matching cycle, which will lead to revised Confirmed quantities. Each CRP /
147 BRP shall be informed about his revised capacity and confirmed quantity as soon
148 as possible.

149

150 4.4. Flow control

151

152 The flow control shall be based upon the agreements between the SOs as a result
153 of their communication about the magnitude and the duration of the Constraint,
154 in accordance with the previous paragraph and as far as possible.

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156 4.5. Nominations

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158 The normal nomination rules as agreed between SO and CRP / BRP shall apply.

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161 4.6. Allocation

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163 The Allocation of the delivered quantities shall be according to the agreed
164 Allocation rules.

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