

Appendix GTC 3: Grid points and Gas Specification

Last update: 28.07.2014



Grid point ID	ETSO/EIC-Code	Grid point name	Flow direction	Grid point type	Adjacent system operator / storage operator	Gas specification
93200	21Z00000000255M	Greifswald NEL	EN	Interconnection point-international	Nord Stream AG	1
Greifswald IKG		GDRM IKG	EX		end consumer	2

Explanation:

EX = Exit point
EN = Entry point

		1	2			
contract location		Entry Greifswald NEL	Withdrawal grid			
Gross Calorific Value (min)	kWh / m ³	10,95	DVGW Technical rule G 260 (A) April 2013			
Gross Calorific Value (max)	kWh / m ³	11,70				
Wobbe Index (min)	kWh / m ³	14,17				
Wobbe Index (max)	kWh / m ³	15,00				
Hydrocarbon dewpoint	°C / mg/m ³	-2 °C @ 1 - 70 bar (a)				
Water dewpoint	°C	-10 °C @ 70 bar (a)				
Oxygen content (max)	ppm	20 ^{*)}				
Carbon dioxide content (max)	mol-%	2,5				
Hydrogen sulphide content H ₂ S + COS (max)	mg / m ³	5,0				
Mercaptans (max)	mg / m ³	6,0				
Total sulphur (as S)	mg / m ³	20,0 ^{**)}				

Gross Calorific Value and Wobbe Index are referring to a reference temperature of 298,15 K (25 °C) and combustion circumstances of 1,01325 bar and 273,15 K (0 °C).

*) currently in adjustment, subsequent matching

**) The Natural Gas delivered may not contain any other elements or impurities (such as, but not limited to methanol, condensates and gas odorants) to the extent that the Natural Gas delivered cannot be further transported, stored or marketed without incurring additional cost for quality adjustment.

**) The Natural Gas delivered may exceed a max. Oxygen limit of 15 ppm to 20 ppm for max. 10 days (d.a.) in one year.

This document is a convenience translation of the German original.
In case of discrepancy between the English and the German versions, the German version shall prevail.