

Grid points and Gas Specification of NEL Gastransport GmbH



Last update: 29 July 2016

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
92070	---	Greifswald IKG	EX	Grid connection point	end consumer	2
93DRA	---	Boitzenburg	EX	Interconnection point - distribution system operator	Stadtwerke Boizenburg/Elbe GmbH	2

Explanation:

EX = Exit point

EN = Entry point

contract location		Injection 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	15,25					
Hydrocarbon dewpoint	°C	-2 °C @ 1 - 70 bar (a)					
Water dewpoint	°C	-10 °C @ 70 bar (a)					
Oxygen content (max)	ppm	10 (daily average) *					
Carbon dioxide content (max)	Mol-%	2,0					
Hydrogen sulphide content H ₂ S (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). The Gas transported to and from the connection points 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 requirements in this table are technical requirements in accordance with Section 20 (2) of the General Terms & Conditions for Entry/Exit Contracts of NEL Gastransport GmbH dated 29 July 2016.