

Grid points and Gas Specification of NEL Gastransport GmbH



Last update: 31 October 2016

Grid point ID	ETSO/EIC-Code	Grid point name	Flow directio	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

		1	2
contract location		injection Greifswald NEL	withdrawal specifications main grid
wobbe index (min)	kWh / m ³	13.86	technical rules of DVGW [2] working sheet G 260 (A) gas quality in the version currently valid in Germany
wobbe index (max)	kWh / m ³	15.47	
gross calorific value (min)	kWh / m ³		
gross calorific value (max)	kWh / m ³		
relative density min		rules of CEN [1] CEN EN 16726 gas infrastructure quality of gas - group H in the version currently valid in Germany	
relative density max			
hydrocarbon dew point	°C / mg/m ³		
water dew point / absolute humidity	°C / mg/m ³		
oxygen content (max)	mol-% / ppm		
carbon dioxide content (max)	mol-%		
maximum content hydrogen sulphide + carbonyl sulphide (as sulfur)	mg /m3		
maximum content mercaptan sulfur without odorant (as sulfur)	mg /m3		
maximum content total sulphur without odorant	mg /m3		

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 GASCADE Gastransport GmbH dated 29 July 2016.

[1] Comité Européen de Normalisation / European Committee for Standardization

[2] Deutscher Verein des Gas- und Wasserfachs e.V. / German Society of Water and Gas Expertise

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.