

Network points of OPAL NEL TRANSPORT



As at 27.09.2011

ID number of network	Name Network point	Flow direction	Network point type	Gas specification
92200	Greifswald OPAL	E	Interconnection point - international	1
92IEA	Brandov	A	Interconnection point - international	2

A = Exit from the network of OPAL NEL Transport.

E = Entry into the network of OPAL NEL Transport.

Gas specifications

		1	2
Contract venue		Greifswald	Brandov
Calorific value min.*	kWh / m ³	10,95	10,95
Calorific value max.*	kWh / m ³	11,70	11,70
Wobbe index min.*	kWh / m ³	14,17	14,17
Wobbe index max.*	kWh / m ³	15,25	15,25
Hydrocarbon dew point	°C	-2 °C @ 1-70 bar (a)	-2 °C @ 1-70 bar (a)
Water dew point	°C	-10 °C @ 70 bar (a)	-10 °C @ 70 bar (a)
Max. oxygen content	ppm	100,0	200,0
Max. carbon dioxide content	mol-%	2,0	2,0
Max. hydrogen sulfide content	mg (S) /m ³	5,0	5,0
Max. Mercaptane	mg (S) /m ³	6,0	6,0
Max. total sulfur	mg (S) /m ³	21,50	21,50

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*) The calorific key data refers to a reference temperature of 298.15 K for combustion in case of STANDARD VOLUMES with reference conditions of 1.01325 bar and 273.15 K.

**) 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.