

Grid points and Gas Specification of OPAL Gastransport GmbH & Co. KG



OPAL

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Grid point ID	ETSO/EIC-Code	Grid point name	Flow direction	Grid point type	Adjacent system operator / storage operator	Gas specification
92200	21Z000000000241X	Greifswald OPAL	E	NKP- international	---	1
92200*	21Z000000000241XPR	Greifswald OPAL partly regulated	E	NKP- international	---	1
92IEA	21Z000000000242V	Brandov- REGULIERT	A	NKP- international	---	2
92IEA*	21Z000000000242VPR	Brandov OPAL partly regulated	A	NKP- international	---	2

Explanation:

EX = Exit from network of OPAL Gastransport GmbH & Co. KG

EN = Entry into the network of OPAL Gastransport GmbH & Co. KG

NKP = Network interconnection point

* contractual separation

		1	2
contract location		Greifswald	Brandov
Gross Calorific Value (min)	kWh / m ³	10,95	10,95
Gross 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 dewpoint	°C	-2 °C @ 1 - 70 bar (a)	-2 °C @ 1 - 70 bar (a)
Water dewpoint	°C	-10 °C @ 70 bar (a)	-10 °C @ 70 bar (a)
Oxygen content (max)	ppm	10 (Tagesmittelwert) *	200,00
Carbon dioxid content (max)	Mol-%	2,00	2,00
Hydrogen sulphide content H ₂ S (max)	mg /m ³	5,00	5,00
Mercaptans (max)	mg /m ³	6,00	6,00
Total sulphur (as S)	mg /m ³	21,50	21,50

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).

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 Gas cannot be further transported 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 OPAL Gastransport GmbH & Co. KG dated 29 July 2016.

*) The maximum Oxygen content is a daily average value.

The Gas may exceed the maximum Oxygen content to 15 ppm (daily average) for maximum 10 days in one year.