

## APPENDIX 2A TO TSC 2020-1 - GASUNIE TRANSPORT SERVICES

Release 1, 01-01-2020

### Quality and pressure specifications - entry points

ENTRY POINTS <sup>1)</sup>		Wobbe minimum	Wobbe maximum	O2 content maximum	CO2 content maximum	sulphur content in H2S max.	sum sulphur content in H2S and COS max.	mercaptan sulphur content max.	total sulphur content max.	water dewpoint	potential hydrocarbon liquid content max.	temperature entry gas minimum	temperature entry gas maximum	max. gauge pressure
		<i>kWh/m3(n)</i>	<i>kWh/m3(n)</i>	<i>ppm</i>	<i>mol %</i>	<i>mg/m3(n)</i>	<i>mg/m3(n)</i>	<i>mg/m3(n)</i>	<i>mg/m3(n)</i>	<i>°C at 72 bar(e)</i>	<i>mg/m3 (n) T ≥ -3 °C at any pressure</i>	<i>°C</i>	<i>°C</i>	<i>bar(e)</i>
301068	Koedijk	13.86	15.00	5	2.0	5	5	6	20	-8	5	2	40	66.2
301071	Balgzand HC	13.83	15.47	5	2.5	5	5	15	20	-8	5	2	40	66.2
301073	Balgzand NOGAT	13.83	15.47	5	2.5	5	5	6	20	-8	5	2	40	66.2
301084	Garijp	12.06	15.00	5	2.0	5	5	6	30	-8	5	2	40	69.0
301088	Harlingen	13.61	14.44	5	2.0	5	5	6	20	-8	5	2	40	72.0
301090	Maasvlakte	13.86	15.19	5	2.0	5	5	6	20	-8	5	2	40	79.9
301092	Middenmeer	13.83	15.00	5	1.5	5	5	6	20	-8	5	2	40	66.2
301094	Uithuizen (NGT)	13.11	15.33	5	3.0	5	5	6	20	-8	5	2	40	70.6
301098	Groningen	12.06	12.34	5	2.0	5	5	6	20	-8	80	2	40	64.5
301108	Waalwijk	14.44	15.00	5	2.0	5	5	6	20	-8	5	2	40	66.2
300145	Oude Statenzijl (OGE)	The gas quality specifications laid down in the Dutch Gas Act apply (Regeling gaskwaliteit *)												73.0
301118	Alkmaar UGS													66.2

1) The Gas shall not contain other elements and impurities (such as, but not limited to, methanol, gas odorants) to the extent that the Gas delivered cannot be transported, stored or marketed in the Netherlands without incurring additional cost for quality adjustment.

\* Regeling Gaskwaliteit means the regulation of the Minister of Economic Affairs dated 11 July 2014, nr. WJZ/13196684 as may be amended from time to time