

Subject: **Natural Gas Quality**

In pursuance of the Licence Condition No. 15 of SNGPL and SSGC regarding “**Natural Gas Quality**”, the Oil and Gas Regulatory Authority (OGRA) has revised / approved the following Natural Gas Composition on 5th June, 2018:

Sr #	Components	Measuring Units	Approved
1.	Sulfur (max)	Grains / 100scf	3.5
2.	Hydrogen Sulfide (max)	Grains / 100scf	0.24
3.	Carbon Dioxide (max)	Mol %age	3
4.	Nitrogen (max)	Mol %age	7
5.	Calorific Value (min)	Btu / scf	900
6.	Wobbe Index (min) *		1180*
7.	Water Contents (max)	Lbs / MMscf	7

* $\pm 5\%$ variation on account of Specific gravity.

Notes:

- 1) The Licensees may request for exemptions in exceptional cases giving appropriate reasons, which would be considered by the Authority on case to case basis.
- 2) The Licensees / Gas Companies shall publish the value of Wobbe Index on the gas bills of their franchise areas along with GCV / other factors.
