

24. Requirements as to gas quality

- (1) Except to the extent that the parties to the access contract may otherwise agree —
 - (a) gas delivered to the DBNGP owner by a post-transfer shipper at an inlet point is to comply with the operating specification for Category A gas; and
 - (b) gas delivered to a post-transfer shipper by the DBNGP owner at an outlet point that is not a notional gate point is to comply with the operating specification for Category B or Category C gas, as the case requires.
- (2) Subject to subregulation (4), the operating specification for a category of gas is not to include a component that is less stringent than the corresponding component of the broadest specification for that category of gas.
- (3) The operating specification for a category of gas may include one or more components that are expressed to apply —
 - (a) in limited circumstances described in the specification; and
 - (b) for a limited period ascertainable in accordance with the specification.
- (4) A component referred to in subregulation (3) may be less stringent than the corresponding component of the broadest specification for the relevant category of gas.
- (5) The operating specification for category B gas or category C gas is not to include a component that is less stringent than any corresponding component of a specification prescribed under the *Gas Standards Act 1972* for natural gas distributed to a consumer through gas mains and service lines.
- (6) The DBNGP owner upon request, is to make available to any person a copy of any current or superseded operating specification.
- (7) Before approving a DBNGP access manual, or any amendment to it that alters the operating specification, the Coordinator is to —
 - (a) give notice of the operating specification proposed to be specified or the proposed amendment to the corporation and to every shipper, and cause a copy of that notice to be published in the *Gazette*; and
 - (b) give interested persons a reasonable opportunity to make representations in relation to the proposed specification or amendment.
- (8) In this regulation and Schedule 1 —
 - “**broadest specification**”, for a category of gas, means the gas quality specification for that category of gas set out in Schedule 1, and includes each component of that specification;
 - “**category A gas**” means gas delivered to the DBNGP owner by a post-transfer shipper at an inlet point;
 - “**category B gas**” means gas delivered to a post-transfer shipper by the DBNGP owner at an outlet point, other than a notional gate point, at or upstream of the WLP plant;

- “category C gas”** means gas delivered to a post-transfer shipper by the DBNGP owner at an outlet point, other than a notional gate point, downstream of the WLPG plant;
- “cubic metre”** or **“m³”** means a cubic metre at MSC;
- “extractable LPG”** means LPG that can be extracted by the WLPG plant without causing any gas to fail to comply with the operating specification for category C gas;
- “inert gases”** means any one or any mixture of helium, neon, argon, krypton, xenon, radon, nitrogen and carbon dioxide;
- “LPG”** means the sum of propane and butane components of gas;
- “MSC”** means metric standard conditions, being a pressure of 101.325 kPa and a temperature of 15°C;
- “operating specification”**, for a category of gas, means the gas quality specification for that category of gas specified in Part 6 of the DBNGP access manual and includes each component of the specification;
- “relative density”** is expressed at MSC and means the molar mass of a gas in g/mol divided by 28.9641 g/mol (being the molar mass of dry air as defined in ISO 6976) and corrected for the effect of deviation from ideal gas behaviour upon both air and gas;
- “WLPG plant”** means the LPG extraction plant fronting Leath and Mason Roads, Kwinana, that is operated by Wesfarmers LPG Pty Ltd;
- “Wobbe Index”** means the number obtained by the formula:
- $$\frac{\text{higher heating value}}{\sqrt{\text{relative density}}} = \text{Wobbe Index} \quad .$$