

7851.0310 DESCRIPTION OF PROPOSED FACILITY.

Subpart 1. **Design.** The applicant shall provide the following information pertaining to the design of the proposed facility:

A. the purpose and planned use of the facility, including its relationship to the system which requires it;

B. its initial and ultimate design capacity or throughput in the appropriate unit of measure;

C. if known, the complete name and address of the engineer and firm that would be responsible for the design;

D. the boiling point at 14.73 psia, critical point in degrees Fahrenheit and psia, and Btu content per Mcf or equivalent Mcf of the types of gas that would be stored or transported;

E. the temperature and maximum operating pressure at which the natural or synthetic gas would be stored or transported;

F. preliminary engineering drawings, blueprints, and specifications for:
(1) tanks, pipes, and valves with the maximum allowable operating pressure for each;

(2) compressors or pumps, including representative efficiency, diameter, maximum allowable operating pressure, and maximum capacity; and

(3) prime movers, including representative type, efficiency, maximum power capacity in horsepower, allowable maximum and minimum operating temperatures, and daily energy requirement at the initial and ultimate design capacities;

G. its economic life; and

H. the estimated tariffs (proposed pipelines only), and capital, maintenance, and operating costs of the facility during its economic life.

Subp. 2. **Construction.** The applicant shall provide the following information pertaining to the construction of the proposed facility:

A. if known, the complete name and address of the company that would be responsible for the construction; and

B. the proposed date for commencement of construction and the proposed in-service date.

Subp. 3. **Operation.** The applicant shall provide the following information on the operation of the proposed facility:

A. the expected average percentage of use of the proposed facility during the first five years of operation;

B. the expected maximum operating pressure and delivery rates of the proposed facility at peak demand;

C. the expected power requirement of the prime movers at peak demand (in kilowatts, Mcf per hour, or gallons per hour); and

D. for a proposed storage facility, the maximum delivery rate of the most likely modes of transportation that would be used to transport gas to the site.

Statutory Authority: *MS s 216B.08; 216B.2421; 216B.243; 216C.10*

History: *L 1983 c 289 s 115*

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