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SUBCHAPTER G. CERTIFICATES OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED
PART 87. EXHIBITS FOR GAS TRANSMISSION LINES 10 OR MORE MILES LONG

§ 87.1 Exhibit G-1: total gas supply

The applicant shall submit a statement of the total maximum daily and annual volumes of gas committed to it by contract and the maximum daily and annual volumes of gas available to it from its own peak shaving or local sources.

§ 87.2 Exhibit G-2: market data

(a) The applicant shall provide:

- (1) an estimate of the increased volumes of gas to be delivered by operation of the proposed pipeline;
- (2) an estimate of the volumes of gas delivered to the markets to be generally served by the new pipeline during the three years immediately preceding the filing;
- (3) total annual and peak day gas requirements by each classification of service listed in paragraph (4) of this subdivision;
- (4) information about total past and expected future curtailment of service by the applicant for each of the following classifications of service:
 - (i) residential;
 - (ii) commercial;
 - (iii) firm industrial;
 - (iv) interruptible industrial;
 - (v) residential space heating;
 - (vi) commercial space heating; and
 - (vii) other types of customers; and
- (5) the basic factors used in estimated future requirements and the need for the new facilities, including:
 - (i) peak-day and annual degree-day deficiencies; and
 - (ii) peak-day and annual consumption factors for each class of consumers, with supporting historical data for each major operating district.

(b) The applicant shall supply a copy of each market survey made within the past three years for those markets which are to receive new or increased service from the proposed pipeline.

(c) The applicant shall state the franchise rights of the applicant or other persons to distribute gas in each community in which service is proposed.

§ 87.3 Exhibit G-3: revenues; expenses; income

(a) When the estimated revenues and expenses related to a proposed facility will significantly affect the operating revenues or operating expenses of an applicant, the applicant shall submit:

(1) the system-wide statement for the last year preceding the filing; and

(2) a pro forma system-wide and pro forma incremental statement for each of the first three full years of operation of the proposed facility, showing:

(i) annual revenues and volumes of natural gas, subdivided by classes of service and further subdivided by sales to direct industrial customers, sales to other gas utilities and other sales;

(ii) annual operating expenses, classified in accordance with the commission's Uniform System of Accounts; and

(iii) the annual depreciation, depletion, amortization taxes, utility income, and resulting rate of return on net investment and gas plant, including working capital.

(b) When the information required by subdivision (a) of this section is not submitted, the applicant shall provide a statement in sufficient detail to show clearly the effect of the proposed facility upon operating revenues and operating expenses, together with an explanation of why the information in subdivision (a) should not be provided.

§ 87.4 Exhibit G-4: construction of the facility

(a) The applicant shall submit a flow diagram showing daily design capacity reflecting operating conditions with only existing facilities in operation, and a flow diagram showing daily design capacity and reflecting operating conditions with both proposed and existing facilities in operation. For the portion of the system affected, both flow diagrams shall include:

(1) the diameter (normal outside diameter), wall thickness (normal wall thickness), the length of pipe installed and proposed to be installed, and the diameter and wall thickness of the installed pipe to which the connection is proposed;

(2) the type and grade of pipe;

(3) the method of fabrication;

(4) nominal yield strength and the nominal ultimate strength (psig);

(5) if used pipe is employed, a description of the inspection and reconditioning procedures;

(6) the mill test pressure (psig);

(7) the certified maximum operating pressure (psig);

(8) the calculated hoop stress;

(9) for each proposed new compressor station and existing station:

(i) the size, type and number of compressor units;

(ii) the horsepower installed and proposed to be installed;

(iii) the volume of gas to be used as fuel;

(iv) the suction and discharge pressures; and

(v) the compression ratio; and

(10) the pressure and volumes of gas at:

(i) the main inlet;

(ii) outlet connections;

(iii) each compressor station;

(iv) at each intake and takeoff point at the beginning and terminus of the existing and proposed facilities; and

(v) the intake and takeoff point of the existing facilities to which the proposed facilities are connected.

(b) The design of the proposed pipeline must meet applicable Federal and State standards, including standards set forth in sections 255.10--255.21 of the Gas Utility Regulations and regulations in Chapter III of this Title. The applicant shall state whether the design of the proposed pipeline meets such standards and regulations.