

7855.0320 HISTORICAL AND FORECAST DATA.

Subpart 1. **Information required.** Each applicant for a fuel conversion facility shall provide five years of historical energy data, as well as a forecast of demand through the forecast years. If the fuel conversion facility is designed primarily to provide energy for the applicant's own use, data shall be submitted in response to subpart 2. If the facility is designed to produce pipeline quality gas for sale by either a utility or a pipeline company, data shall be submitted in response to subpart 3. In all other cases, data shall be submitted in response to subpart 4.

Subp. 2. **Own-use facility.** The applicant shall submit the following information about its historical and projected use of energy products:

A. for each of the energy products that would be produced by the proposed facility, the amount of that product consumed by the applicant during each of the five preceding calendar years;

B. the amounts of any other energy products consumed by the applicant during each of the five preceding calendar years;

C. the amounts of those energy products listed in response to items A and B that were consumed at the applicant's Minnesota locations;

D. for the first six forecast years, the 11th forecast year (the tenth year after the year of application), and the 16th forecast year, the projected demand by the applicant for each of the energy products named in response to items A and B and the projected demand for each at the applicant's Minnesota locations;

E. a discussion of the methodology, statistical techniques, and data bases used in providing the forecast data required by item D;

F. any major assumptions made in providing the forecast data required by item D, and a discussion of the sensitivity of the projections to changes in the assumptions; and

G. any other known large energy facilities that may be constructed during the forecast years for use by the applicant.

Subp. 3. **Gas utility or pipeline.** A gas utility or pipeline company shall submit the following information:

A. for each of the ten preceding calendar years, the first six forecast years, the 11th forecast year (the tenth year after the year of application), and the 16th forecast year,

annual gas consumption by ultimate consumers and the number of such customers within the applicant's system in each of the following categories:

- (1) residential firm (when gas is supplied through a single meter for both residential and commercial uses, it should be reported according to its principal use, and apartment buildings shall be reported as residential even if not metered separately);
- (2) commercial firm who use less than 200 Mcf on peak day;
- (3) commercial firm with a peak day requirement equal to or greater than 200 Mcf;
- (4) industrial firm who use less than 200 Mfc on peak day;
- (5) industrial firm with a peak day requirement equal to or greater than 200 Mcf;
- (6) commercial and industrial interruptible;
- (7) other (this category shall include storage gas and other sales or deliveries not covered in subitems (1) to (7));
- (8) unaccounted for; and
- (9) the sum of subitems (1) to (8);

B. if the applicant's service area includes consumers outside of Minnesota, annual gas consumption by ultimate consumers within the applicant's Minnesota service area for each of the years given in item A;

C. for each of the years given in item A and for each of the categories listed in item A, subitems (1) to (9), an estimate of the daily demand for gas by ultimate consumers in the applicant's system at the time of system peak demand;

D. for each of the years given in item A, the applicant's system peak demand by month;

E. a discussion of methodology, statistical techniques, and data bases used in providing the forecast data required by items A to D;

F. a discussion of the assumptions made by the applicant with respect to the availability of alternate sources of energy, the expected conversion from other fuels to gas or vice versa, the future prices of gas for customers in the applicant's system, and the effect that such prices will likely have on the applicant's system demand, the effect of existing energy conservation programs under federal or state legislation on long-term gas demand, and any other factor considered important by the applicant;

G. a discussion of the sensitivity of the forecast to changes in the assumptions;

H. for a gas utility only, for the last calendar year, the current calendar year, the first full calendar year before the proposed facility is expected to be in operation, and the first full calendar year of operation of the proposed facility, an annual supply curve consisting of a single graph for each year and showing the contributions from:

- (1) pipeline contract demand;
- (2) gas from storage;
- (3) synthetic gas other than propane;
- (4) liquefied natural gas;
- (5) propane peak-shaving gas; and
- (6) the proposed facility;

I. for a gas pipeline company only, for the last calendar year, the current calendar year, the first full calendar year before the proposed facility is expected to be in operation, and the first full calendar year of operation of the proposed facility, an annual supply curve consisting of a single graph for each year and showing the contributions from:

- (1) own production;
- (2) committed purchases from other gas producers;
- (3) gas from storage;
- (4) emergency purchases (historical year only);
- (5) other sources; and
- (6) the proposed facility; and

J. any other known large energy facilities that may be constructed during the forecast years for use by the applicant.

Subp. 4. **Other cases.** The applicant shall submit the following information about its consumption and sales of energy products:

A. for each of the energy products that would be produced by the proposed facility, the amount sold or transported by the applicant during each of the five preceding calendar years;

B. the amounts of those energy products listed in response to item A that were sold or transported by the applicant in its Minnesota service area;

C. for each of the energy products consumed by the applicant and for each of the five preceding calendar years, the total amount consumed and the amount consumed at the applicant's Minnesota locations;

D. for the first six forecast years, the 11th forecast year (the tenth year after the year of application), and the 16th forecast year, the projected total demand for products produced by the proposed facility within the applicant's service area and the projected demand within its Minnesota service area;

E. a discussion of the methodology, statistical techniques, and data bases used in providing the forecast data required by item D;

F. any assumptions made in supplying the projections made in response to item D, and a discussion of the sensitivity of the projections to changes in the assumptions; and

G. any other known large energy facilities that may be constructed during the forecast years for use by the applicant.

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

History: *L 1983 c 289 s 115*

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