

**7855.0400 COAL SLURRY, COAL LIQUIDS PIPELINE; DESCRIPTION.**

Each application for a coal slurry or coal liquids pipeline shall contain the following information:

A. a physical description of the facility, including:

(1) a pipeline system map showing the planned route, mileages, and locations of pumping stations, mainline valves, dump basins or storage facilities, and interconnections with other energy transportation systems;

(2) the diameter and the expected length within Minnesota;

(3) the design throughput in tons per day of coal (coal slurry pipeline) or in barrels per day (coal liquids pipeline);

(4) to the extent known, specifications for the pipe (diameter, length, wall thickness, and grade) and the valves (diameter and American National Standards Institute rating) with the maximum allowable operating pressure for each;

(5) to the extent known, specifications for the pumps (diameter, maximum allowable operating pressures, and maximum capabilities); and

(6) to the extent known, specifications for the prime movers (type, maximum power capacity in horsepower, efficiency, allowable maximum and minimum operating temperatures, and energy requirement in Btu per ton of coal or barrel of coal liquids pumped);

B. data regarding design and construction of the facility, including:

(1) if known, the complete name and business address of the engineer and firm that would be responsible for the design;

(2) if known, the complete name and business address of the company which would construct the facility;

(3) the proposed date for commencing construction and the proposed in-service date;

(4) the estimated installed cost of the facility in current dollars; and

(5) the estimated economic life of the facility; and

C. data regarding operation of the facility, including:

(1) a list of expected sources of supply for transportation during the first five calendar years of operation, designated as in-state or as out-of-state, the expected dates and durations of the contracts with the suppliers, and the quantities expected to be involved;

(2) a list of expected recipients of the transported slurry or coal liquids during the first five calendar years of operation, designated either as in-state or as out-of-state,

the expected dates and durations of the contracts with the 25 largest recipients, and the quantities expected to be involved;

(3) the expected maximum operating pressure and capacity of the facility at the time of peak demand;

(4) the expected power requirement from the prime movers at each station at the time of peak demand (in kilowatts, thousands of cubic feet per hour, or gallons per hour);

(5) the expected average percentage of use of the full design capacity for each of the first five calendar years of operation;

(6) the estimated tariffs or transportation costs for the pipeline for each of the first five calendar years of operation; and

(7) for a coal slurry pipeline, a description of what would be done with the slurry water or other carrier after it had been used to transport coal.

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

**History:** *L 1983 c 289 s 115*

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