

Siting Application Requirements

Siting Requirements – 52 Pa. Code 57.72(c)

- (1) The name of the applicant and the address of its principal business office. **{Application, § 1}**
- (2) The name, title and business address of the attorney of the applicant and the person authorized to receive notice and communications with respect to the application if other than the attorney of the applicant. **{Application, § 3}**
- (3) A general description—not a legal or metes and bounds description—of the proposed route of the HV line, to include the number of route miles, the right-of-way width and the location of the proposed HV line within each city, borough, town and township traversed. **{Application, § 24}**
- (4) The names and addresses of known persons, corporations and other entities of record owning property within the proposed right-of-way, together with an indication of HV line rights-of-way acquired by the applicant. **{Application, § 26}**
- (5) A general statement of the need for the proposed HV line in meeting identified present and future demands for service, of how the proposed HV line will meet that need and of the engineering justifications for the proposed HV line. **{Application, §§ 27, 41}**
- (6) A statement of the safety considerations which will be incorporated into the design, construction and maintenance of the proposed HV line. **{Application, § 28}**
- (7) A description of studies which had been made as to the projected environmental impact of the HV line as proposed and of the efforts which have been and which will be made to minimize the impact of the HV line upon the environment and upon scenic and historic areas, including but not limited to impacts, where applicable, upon land use, soil and sedimentation, plant and wildlife habitats, terrain, hydrology and landscape. **{Application, § 29}**
- (8) A description of the efforts of the applicant to locate and identify archaeological, geologic, historic, scenic or wilderness areas of significance within 2 miles of the proposed right-of-way and the location and identity of the areas discovered by the applicant. **{Application, § 30}**
- (9) The location and identity of airports within 2 miles of the nearest limit of the right-of-way of the proposed HV line. **{Application, § 30}**

(10) A general description of reasonable alternative routes to the proposed HV line, including a description of the corridor planning methodology, a comparison of the merits and detriments of each route, and a statement of the reasons for selecting the proposed HV line route; **{Application, § 31}**

(11) A list of the local, State and Federal governmental agencies which have requirements which shall be met in connection with the construction or maintenance of the proposed HV line and a list of documents which have been or are required to be filed with those agencies in connection with the siting and construction of the proposed HV line. **{Application, § 32}**

(12) The estimated cost of construction of the proposed HV line, and the projected date for completion. **{Application, §§ 12, 13}**

(13) The following exhibits:

(i) A depiction of the proposed route on aerial photographs and topographic maps of suitable detail. **{Application, § 25}**

(ii) A description of the proposed HV line, including the length of the line, the design voltage, the size, number and materials of the conductors, the design of the supporting structures and their height, configuration and materials of construction, the average distance between supporting structures, the number of supporting structures, the line to structure clearances and the minimum conductor to ground clearance at mid-span under normal load and average weather conditions and under predicted extreme load and weather conditions. **{Application, § 25}**

(iii) A simple drawing of a cross section of the proposed right-of-way of the HV line and any adjoining rights-of-way showing the placement of the supporting structures at typical locations, with the height and width of the structures, the width of the right-of-way and the lateral distance between the conductors and the edge of the right-of-way indicated. **{Application, § 25}**

(iv) A system map which shows in suitable detail the location and voltage of existing transmission lines and substations of the applicant and the location and voltage of the proposed HV line and associated substations. **{Application, § 25}**

(14) A statement identifying litigation concluded or in progress which concerns property or matter relating to the proposed HV line, right-of-way route or environmental matters. **{Fleissner Direct Testimony, p. 17 }**