

Filed ~~at~~ December 17, 1975
4:30 pm C. L. Foulson

PSC 134

CERTIFICATE

STATE OF WISCONSIN)
) ss.
PUBLIC SERVICE COMMISSION)

TO ALL TO WHOM THESE PRESENTS SHALL COME, GREETINGS:

I, Francesca A. di Lorenzo, Acting Secretary of the Public Service Commission of Wisconsin, and custodian of the official records of said commission, do hereby certify that the annexed rule relating to vertical clearances of utility wire crossings was duly approved and adopted by this commission on December 16, 1975.

I further certify that said copy has been compared by me with the original on file in this commission and that the same is a true copy thereof, and of the whole of such original.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the official seal of the commission at the Hill Farms State Office Building in the City of Madison this 16th day of December, 1975.

Francesca A. di Lorenzo
Acting Secretary

BEFORE THE
PUBLIC SERVICE COMMISSION OF WISCONSIN

Investigation on Commission's Own Motion)
as to Whether Public Safety Requires)
Increased Vertical Clearances of Utility) 2-U-5058.1
Wire Crossings Over Lakes, Waterways and)
Boat Launching Areas (Wis. Adm. Code,)
Section PSC 114.05))

ORDER OF THE PUBLIC SERVICE COMMISSION
AMENDING RULES

Pursuant to authority vested in the Public Service Commission of Wisconsin by sections 195.03, 196.02, 196.12, 196.74, and 227.014, Wisconsin Statutes, the Public Service Commission hereby adopts rules as follows:

Section PSC 114.05 of the WISCONSIN ADMINISTRATIVE CODE is created to read:

PSC 114.05 Interim Vertical Clearances for Utility and Railroad Wires Over Water and Boat Landing Areas. These requirements shall be effective until corresponding requirements are included in Volume 1, Wisconsin State Electrical Code.

(1) The clearances in this section (shown in Table 1A) apply to utility and railroad supply and communication lines constructed over water and boat landing areas. Lines over water which are constructed under a permit issued by the Department of the Army Corps of Engineers may require greater clearances. Also see section 30.15, Wis. Stats.

(2) Electric supply and communication lines constructed prior to the effective date of these rules shall be modified or reconstructed to comply with these rules by May 1, 1978.

(3) An exemption to these rules or extension of time for compliance will be granted only for specific locations upon petition to the Public Service Commission and after a showing that the public interest will not be adversely affected by the grant of the exemption, exception or extension of time requested.

Table 1A

MINIMUM VERTICAL CLEARANCE OF WIRES (IN FEET) ABOVE
WATER OR GROUND AT BOAT LANDING AREAS
(See Note a)

Location of Wires & Cables	Guys, communication cables; messengers & wires; grounded supply cables; messengers & lightning protection wires	Open Supply Line Wires and Service Drops		
		0 to 750 Volts	750 to 15,000 Volts	15,000 to 50,000 Volts
Over normal high water of lakes, ponds and reservoirs with a surface area of 80 acres or more (see notes b and c)	40	40	40	42
Over normal high water of lakes, ponds, and reservoirs with a surface area of 10 acres or more but less than 80 acres (see notes b & c)	30	30	31	33
Over normal high water of lakes, ponds, and reservoirs with a surface area of less than 10 acres, & rivers, creeks, canals, etc. (see notes b & c)	18	18	18	20
Boat landing areas (see note d)	The clearance above ground at boat landing areas shall be 5 feet greater than the clearance of wire over water for the type of water area served by the landing site.			

- a) The clearances in this table are basic clearances under conditions set forth in E123.03(1), Wisconsin State Electrical Code. Increased clearances in accordance with E123.03 (2), Wisconsin State Electrical Code, shall be applied where applicable.
- b) For purposes of these rules, the surface area of lakes, ponds, and reservoirs shall be as designated by the Department of Natural Resources based on normal high water.

- c) Lines attached to or in close proximity of fixed obstructions, such as bridges, need not comply with these clearance requirements provided that the lines are higher than the lower portion of the obstruction except that no line shall be constructed over water with a clearance less than that require over land.
- d) Boat landing areas are defined to be those specific areas designed and intended for the launching and associated preparation of boats for launching by the public, not including access roads or noncontiguous parking areas.

The rule created herein shall take effect on the first day of the month following its publication in the Wisconsin Administrative Register as provided in section 227.026(1), Wisconsin Statutes.

Dated at Madison, Wisconsin, December 16, 1975

By the commission.

Francisca A. Di Lorenzo
Acting Secretary