

MEMORANDUM

To: Commissioners Clark, Cramer and Wefald
Fr: Pat Fahn and Jerry Lein
Da: October 17, 2005
Re: Plan and Profile Sheets For PPM Energy Case No. PU-05-305

We have reviewed the pre-construction plan and profile engineering drawings filed for approval in compliance with paragraph 6 of the Commission's September 7, 2005 Order granting PPM Energy, Inc. a route permit for its proposed 230 kV Transmission line in Pierce County. We found that PPM's final structure placements generally parallel existing structures on the adjacent NSP transmission line as approximated in figures 17-A through 17-I of the application. There were some variations, mostly to accommodate the spanning of wetlands as was indicated by PPM at the hearing. The most significant variation was the addition of structure #82 to span a large wetland near the project collector substation at the northern end of the route. We should note that structure #15 is the only structure that will be in water in a delineated wetland.

Our review identified that structure #13 of the PPM line and the corresponding structure for the NSP line are missing from figure 17H of the application. That error has been corrected in the plan and profile sheets.

We recommend the Commission approve PPM's proposed structure locations.