

FOR BOARD ACTION

Agenda Item # 8

Meeting Date:

11/28/06

SUBJECT:

Zumbro River Substation 161kV Breaker Replacement

PREPARED BY:

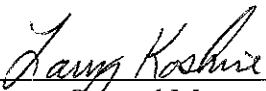
Neil Stiller

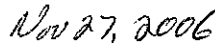
Sr. Electrical Engineer

Recent inspection of the Zumbro River substation 161kV circuit breaker discovered leaking oil from the high voltage bushings. Testing and maintenance is underway to determine the severity of the problem. This circuit breaker is part of RPU's transmission system and is an important part of the reliable operation of the Zumbro River sub and the North Loop. As this is an unbudgeted capital expenditure, Board approval is required for a replacement breaker if tests indicate a pending failure. RPU Engineering will prepare the Request for Proposal documents. RPU workforce will perform the replacement if needed. Estimated equipment cost is \$55,000 - \$60,000. Total project estimate is \$85,000.

UTILITY BOARD ACTION REQUIRED:

Board approval is requested for the Zumbro River Substation 161kV breaker replacement.


General Manager


Date



RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve the unbudgeted project for:

Zumbro River Substation 161kV Breaker Replacement

The project estimate to be EIGHTY FIVE THOUSAND AND 00/100 DOLLARS (\$85,000.00).

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 28th day of November, 2006.

President

Secretary