

**MINUTES OF THE
MANITOWOC PUBLIC UTILITIES COMMISSION MEETING
MONDAY, JANUARY 13, 2020**

The scheduled meeting of the Manitowoc Public Utilities Commission was called to order by Commissioner Diedrich at 4:00 p.m. on Monday, January 13, 2020. In attendance were Commissioners Hornung, Nickels, Seidl, and Sitkiewitz. Also present were John Hodge, Dick Sterken, Marcus Chandrapal – Black & Veatch; Scott Karbon, Don Duenkel – MPU; Nilaksh Kothari – CEO & General Manager; and Attorney Andrew Steimle – Steimle Birschbach, LLC. Commissioner Allie and Luckow were absent.

GENERATION RESILIENCY STUDY PRESENTATION – BLACK & VEATCH: The generation resiliency study findings were presented by John Hodge, Dick Sterken, and Marcus Chandrapal of Black & Veatch (B&V). B&V was retained by MPU Commission at the October 14, 2019 meeting to analyze the two options for the resiliency generation: one gray market Wartsila 11.7 MW dual fuel genset; and three 4.4 MW Jenbacher single fuel-natural gas genset that can have propane gas as a second fuel alternative. To ensure the most cost effective option on a life cycle basis based on the information provided by the two manufacturers, B&V completed the following work: develop a list of questions or additional specifications required that will provide the necessary data to conduct a 20-year life cycle cost analysis of the two generation options; develop a preliminary layout to develop construction cost estimate for the installation of the two generation options; develop site layouts for the installation of the two generation options at the MPU power plant site; acquire from the manufacturers estimated costs for a 20-year full maintenance agreement based on the unit operating 2000 – 2500 hours annually with up to 400 starts per year; and develop a 20-year life cycle cost analysis (capital and O & M costs) comparison of the two generation options, which shall include a pros/cons list of the two generation alternatives including availability of natural gas at Columbus Street site. Discussion ensued. A recommendations will be made at the February 2020 Commission meeting.

John Hodge, Dick Sterken, Marcus Chandrapal, Scott Karbon, and Don Duenkel left the meeting at 4:47 p.m.

CAPACITY AND ENERGY COUNTERPARTY RATING POLICY: The revised credit policy was presented for approval with comments incorporated from Commissioner Hornung. A key purpose of this policy is to mitigate risks to MPU and its rate payers from power supplier providers with below investment grade bond ratings. Commissioner Hornung thanked attorney Steimle for his efforts in developing this policy.

MOTION: A Motion was made by Commissioner Hornung and seconded by Commissioner Sitkiewitz to approve the Capacity and Energy Counterparty Rating Policy. Motion carried unanimously.

APPA NATIONAL CONFERENCE: A request was made for approval of any Commissioners to attend the 2020 APPA National Conference in Long Beach, CA from June 7-10, 2020. The approximate cost per person is \$2,675.

MOTION: A Motion by Commissioner Sitkiewitz and seconded by Commissioner Nickels to approve Commissioner(s) attendance at the 2020 APPA National Conference. Motion carried unanimously.

AWWA ANNUAL CONFERENCE: A request was made for the Commissioners to consider attending the 2020 AWWA Annual Conference in Orlando, FL from June 14-17, 2020. The approximate cost per person is \$2,425.

MOTION: A Motion by Commissioner Hornung and seconded by Commissioner Sitkiewitz to approve Commissioner(s) attendance at the 2020 AWWA Annual Conference. Motion carried unanimously.

GENERAL MANAGER'S REPORT: N. Kothari updated the Commission on the following: IT Help Desk Technician candidate has accepted offer with a start date of January 13, IT Network Administrator candidate has accepted offer with a start date of January 20; Past Council member Mr. Frieder expressed his displeasure for the ordinance City Plumbing Code 17.090 in regards to an invoice he received from VanRite Plumbing for work done on his leaking water service; the proposed 2020 blanket PO's were presented for review and comments - total amount of blanket POs without the power supply costs are \$3,170,100.00; and three of the four executive search firms are expected to submit a proposal. Discussion ensued on the blanket PO's and the executive search firms.

MINUTES: The Minutes from the Regular Session Meeting on December 9, 2019 were presented for approval.

MOTION: A Motion by Commissioner Nickels and seconded by Commissioner Sitkiewitz to approve the Regular Session Minutes from December 9, 2019. Motion carried unanimously.

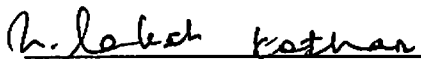
APPROVAL OF CLAIMS: Claims List dated December 24, 2019; Claims List dated January 14, 2020; and Wire Transfers dated through January 8, 2020 were presented for approval.


APPROVAL OF WWTF CLAIMS: Claims List dated January 17, 2020 were presented for approval.

MOTION: A Motion by Commissioner Nickels and seconded by Commissioner Sitkiewitz to approve the Claims List dated December 24, 2019 check nos. 89619 through 89770 totaling \$2,667,508.75; Claims List dated January 14, 2020 check nos. 89771 through 89957 totaling \$1,002,525.09; Wire Transfers dated through January 8, 2020 totaling \$4,270,105.21; and Claims List for WWTF batch 00716.12.2019 dated January 17, 2020 totaling \$55,045.41. Motion carried unanimously.

NEXT MEETING: Monday, February 10, 2020 at 4:00 p.m.

ADJOURN: A Motion was made to adjourn the meeting by Commissioner Hornung and seconded by Commissioner Seidl. Meeting adjourned at 5:17 p.m.


Approved: Nilaksh Kothari, CEO & General Manager


Approved: Dave Luckow, Secretary