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**POWER SUPPLY PROJECT COMMITTEE  
GREAT LAKES UTILITIES  
MINUTES  
August 17, 2017  
Trempealeau, WI**

**COMMITTEE MEMBERS:**

Clintonville	Brian Ellickson
Kiel	Dennis Dederling
Manitowoc	Nilaksh Kothari
Shawano	Brian Knapp (via telephone)
Wisconsin Rapids	Jem Brown

Legal Counsel:	Richard Heinemann, Boardman & Clark
Absent:	Brian Ellickson; Dennis Dederling
Additional Attendees:	Kurt Wood; Steve Baker; John Fales; Bob Trussoni; Mike Furmanski (via telephone)

Chair Jem Brown called the meeting to order at 10:07 a.m. Those present are indicated above.

**APPROVAL OF MINUTES:** The Regular Session Minutes from the June 27, 2017 meeting were presented for approval.

**MOTION:** Motion was made by Brian Knapp and seconded by Nilaksh Kothari to approve the Regular Session Minutes from June 27, 2017. Motion carried unanimously.

**REVIEW OF DRAFT REQUEST FOR PROPOSALS FOR IRP:** One of the recommendations from power supply planning findings presented at the last meeting was to pursue the feasibility of constructing a generation facility. To further investigate this opportunity, as directed by the power supply committee, a draft Request for Proposal (RFP) has been developed for review and comments of the Committee to retain services of an independent consultant. The proposed scope of work for this RFP and the expected major activities are divided into three phases: Phase 1 - Long Term Power Supply Plans Review; Phase 2 - Generation Expansion Options; and Phase 3 - Generation Siting Study. The RFP will be sent to the following consulting firms: Black & Veatch; Burns & McDonnell; Leidos and Sargent Lundy. A lengthy discussion ensued on the scope of work and in particular the certainty on the need of a generation asset. Consensus was to change verbiage of Phase 2 to power supply alternatives, send RFP to all four firms and to finalize the scope after receiving the responses to the RFP.

**MARSHFIELD UTILITIES MASTER POWER PURCHASE AND SALE AGREEMENT:** The proposed confirmation for a capacity purchase for PY18/19 from Marshfield Utilities is for the available excess capacity from the Marshfield CT of approximately 14 MWs, at an acceptable price. The GLU East power supply capacity requirements for PY18/19 are forecasted to be 127.9 MWs. GLU's current capacity resources for the upcoming planning year total 87.4 MWs leaving a shortfall of capacity resources of 47.7 MWs. With this proposed capacity purchase from Marshfield the shortfall will be reduced to approximately 33.7 MWs. A proposal from Calpine for approximately 20 MWs is being reviewed leaving approximately 14 MW to purchase from the capacity market auction. The recommendations are: (a) Purchase the available

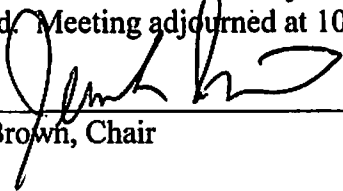
excess capacity (~ 14 MWs) from the Marshfield CT for PY18/19; and (b) Purchase approximately 14 MWs from the MISO capacity auction unless a bilateral purchase can be made at or below the Marshfield price. A brief discussion ensued.

**MOTION:** Motion was made by Brian Knapp and seconded by Nilaksh Kothari to approve the Marshfield Utilities Master Power Purchase and Sale Agreement. Motion carried unanimously.

**ENERGY PURCHASE FOR 2020:** The responses to the recent energy and capacity RFP included offers from three companies for energy only contracts for 2020 with delivery to the WPS.GLU node. The three companies that offered products were Calpine, BP Energy, and NextEra. The lowest offered indicative price for a blended product of 35 MW peak and 25 MW ATC blocks was approximately \$2/MWh cheaper than the price GLU paid for delivery of an equivalent product in 2019. The recommendation is to purchase the 35 MW peak, 25 MW ATC energy only product(s) for 2020 with delivery to the WPS.GLU node from one of the three companies above, at the lowest negotiated price, as long as the price is below the indicative price for the blended product.

**MOTION:** Motion was made by Brian Knapp and seconded by Nilaksh Kothari to approve the energy purchase for 2020 at or below the indicative price. Motion carried unanimously.

**ADJOURN:** Motion to adjourn by Nilaksh Kothari and seconded by Brian Knapp. Motion carried. Meeting adjourned at 10:55 a.m.

  
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Jem Brown, Chair