

**Alaska Intertie Management Committee (IMC)**  
**REGULAR MEETING MINUTES**  
Alaska Energy Authority Board Room  
Friday, December 9, 2022

**1. CALL TO ORDER**

Chair Ed Jenkin called the meeting of the Alaska Intertie Management Committee to order on December 9, 2022, at 9:01 a.m. A quorum was established.

**2. ROLL CALL FOR COMMITTEE MEMBERS**

Members present: Ed Jenkin (Matanuska Electric Association (MEA)); Andrew Laughlin (Chugach Electric Association (CEA)); Nathan Minnema (Golden Valley Electric Association (GVEA)); and Bill Price (Alaska Energy Authority (AEA)).

**3. PUBLIC ROLL CALL**

Public present: Sunny Morrison (Accu-Type Depositions); Joel Paisner (Ascent Law Partners); Jennifer Bertolini (AEA); Bryan Carey (AEA); Dona Keppers (AEA); Mark Ziesmer (AEA); Brian Hickey (Bradley Lake Project Management Committee (BPMC)); Russell Thornton (CEA); Dan Bishop (GVEA); Pete Sarauer (GVEA); and Sarah Villalon (GVEA).

**4. PUBLIC COMMENTS – None**

**5. AGENDA APPROVAL**

**MOTION: A motion was made to approve the agenda. Motion seconded.**

**The agenda was approved without objection.**

**6. APPROVAL OF PRIOR MINUTES – September 30, 2022**

**MOTION: A motion was made to approve the Meeting Minutes of September 30, 2022. Motion seconded.**

**The Minutes of September 30, 2022 were approved without objection.**

**7. NEW BUSINESS**

**7A. FY22 Estimated Annual Surplus**

Mark Ziesmer, AEA, reviewed the provided information showing the estimated FY22 surplus of approximately \$1,044,000 that will be refunded to the utilities. This is pursuant to the Alaska Intertie Agreement whereby funds not used during a fiscal year are returned to the utilities who contributed during that time. Mr. Ziesmer discussed that actual revenues for FY22 exceeded the budgeted amount by \$465,000. Actual expenses for FY22 were about \$720,000 less than the budgeted amount, with the unused funds primarily related to the Marker Ball Project. He noted that the FY22 budget contained a shortage that was factored in the calculation of the estimated surplus.

Mr. Ziesmer advised that the previous FY21 revenues were \$2.81 million, and were lower in FY22 at \$2.29 million. The previous FY21 expenses were \$2.6 million, and were lower in FY22 at \$1.7 million. He highlighted again that the under-budgeted expenses include the Marker Ball Project within the Maintenance of Overhead Lines and the Maintenance of Station Equipment line items. The total refund to be distributed to each participant is calculated approximately as follows; GVEA at \$832,000, CEA at \$57,000, and MEA at \$155,000. Mr. Ziesmer reported that the FY22 audit for Alaska Energy Authority is awaiting completion later this month, after which time the refunds can be authorized and released. No material changes to the listed refund amounts are expected. There were no questions.

#### **7B. 2023 Proposed Meeting Dates**

Jennifer Bertolini, AEA, advised that the 2023 proposed meeting dates were mirrored after last year's meeting dates. Adjustments can be made, if needed, and no formal action is necessary. Chair Jenkin stated that he has no concerns with the proposed schedule. There were no other comments or concerns.

#### **8. OLD BUSINESS - NONE**

#### **9. COMMITTEE REPORTS**

##### **9A. Budget to Actuals Report**

Mr. Ziesmer discussed the Budget to Actual Expense Report for the period from July 1, 2022 to September 30, 2022. The total revenue amount for the period was lower than budgeted due to the less than expected usage from GVEA. He noted that the budget is annualized, and the timing of invoices will be reflected as they are paid throughout the year. The total operating expenses were approximately \$635,000 less than budgeted. The total budget surplus was \$367,000, and will probably change as the year continues. Mr. Zeismer explained that the credit of \$27,000 was from FY22 invoicing that was determined to be an overpayment. There were no questions.

##### **9B. IOC Committee**

Dan Bishop, GVEA, noted that he provided the Intertie Operating Committee (IOC) report just prior to the meeting. Ms. Bertolini indicated that she did not receive the report. Mr. Bishop advised that he would send the report again. He reviewed the information contained within the report. During the previous IOC meeting, input was provided regarding David Lockard's, AEA, comments on the Maintenance Subcommittee's Vegetation Management Plan. Once the Plan is

completed, the IOC will recommend the Plan to the IMC.

Mr. Bishop noted that the Systems Studies Subcommittee (SSS) activities were reported on by John Bell, CEA, and much progress has been made on the Synchrophasor Project. Requests for proposals were due December 2<sup>nd</sup>. Mr. Bishop has not yet reviewed the results. The SSS described the Synchrophasor Project at the Northwest Public Power Association (NWPPA) annual conference in Anchorage. Mr. Bishop highlighted that the Oscillation Study is ongoing. HEA plans to update the Nikiski and Soldotna power system stabilizing tuning next year. Updates to the PSSE dynamic model for Bradley Lake are in progress and will be completed before the tunings are attempted. The SSS is working with the Dispatch and Operations Subcommittees to develop the policies and procedures required to implement recommendations of the Reserve Study. Progress is being made and was identified and discussed at the IOC meeting.

A comment was made that beginning in 2023, the SSS will focus on the effects of high penetration inverter-based generation and the ride-through capability of the Railbelt to disturbances based upon a higher penetration of inverter-based generation. The unidentified speaker requested additional information from the SSS regarding the scope of that focus and how the project will develop. Mr. Bishop agreed.

Ms. Bertolini indicated that she just received the IOC report. She will distribute it to members and link it to the online agenda. There were no other comments or questions.

### **9C. Operator's Report**

Chair Jenkin requested Russell Thornton, CEA, to present the Operator's Report. Mr. Thornton made a correction to the date of the included Operator's Report from November 9, 2022 to December 9, 2022. He discussed that the usage on the Intertie has significantly increased compared to the usage during this same time period in FY22. The key drivers include the expanded utilization of GVEA and MEA, the pending spill at Bradley Lake that caused all of the members to increase their transfers, and the additional energy sales across the Intertie.

Mr. Thornton advised that there were no reportable trips or events on the Intertie over the last period. Non-Intertie events were listed in a table in the report. Mr. Thornton discussed that frequency response of the system seems to be improving, with the notable exception of the Southern Tie Trip on November 22, 2022. It was a 60 MW event and had a beta of 6.2. Mr. Thornton explained the event and the factors contributing to the frequency response. He discussed the dampening ratio of the events are significantly improved without substantial sustained oscillations.

Chair Jenkin commented and expressed appreciation for the detailed report. There were no questions.

### **10. MEMBER COMMENTS**

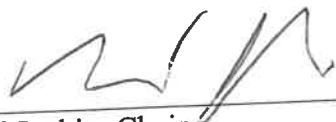
Vice-Chair Laughlin thanked the presenters for their reports and thanked Chair Jenkin for the efficient meeting.

**11. NEXT MEETING DATE – January 27, 2023**

Chair Jenkin informed that the next meeting is January 27, 2023. There were no questions.

**12. ADJOURNMENT**

There being no further business of the IMC, the meeting adjourned at 9:24 a.m.

  
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Ed Jenkin, Chair  
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Bill Price, AEA Secretary