

EUGENE WATER & ELECTRIC BOARD
REGULAR SESSION
August 1, 2023
5:30 P.M.

Commissioners Present: Sonya Carlson, President; John Barofsky, Vice President; John Brown, Commissioner; Matt McRae, Commissioner; Mindy Schlossberg, Commissioner.

Others Present: Frank Lawson, EWEB General Manager; Brian Booth, Chief Energy Resources Officer; Lisa Krentz, Generation Manager; Mark Zinniker, Generation Engineering Supervisor; Jeremy Somogye, Planner IV, Generation Engineering; Rod Price, Assistant General Manager; Karen Kelley, Chief Operations Officer; Susan Fricke, Water Resources and Quality Assurance Supervisor; Julie McGaughey, Chief Customer Officer; Leah Pertl, Supervisor of Zero Carbon Energy Solutions, Sacramento Municipal Utility District (SMUD); and Kurt Miller, Executive Director of Northwest RiverPartners.

CALL TO ORDER

President Carlson called the Regular Session to order at 5:30 p.m.

Agenda Check

There were no changes to the agenda.

Items from Board Members and General Manager [1:34]

There were no items discussed.

Correspondence [2:02]

Mr. Lawson commented on a preliminary item of correspondence for next month. It was a Draft Communications and Outreach Plan for the upcoming large and impactful project at College Hill. Mr. Lawson invited any with questions to email him.

Public Input [3:31]

Jake Risley and his wife Nan do not support the decommissioning of the dam. Mr. Risley spoke against the proposed route connecting Leaburg Dam Road to Leashore Drive. He listed the many obstacles, disruptions, and impacts that would occur if this route is chosen.

Will Rutherford acknowledged and thanked the people who had previously provided transparent, thoughtful and informative presentations to the public at the upriver meeting. He encouraged everyone to continue to keep the public informed throughout the process.

Tim Morris, Executive Director of the Springfield Eugene Tenant Association (SETA), from Eugene, stated that SETA is pleased to see EWEB proactively seeking solutions, both to address the climate threat and also to provide support to low income

tenants. They look forward to continued discussions and in seeking to support those most vulnerable in the community.

Biff Owen from Leaburg, spoke on the Leaburg Decommissioning Action Plan (LDAP) and Leaburg Dam Road. He stated that both Goodpasture and Dam roads are the sole entry/exit for their residents and should be a key component, but are currently missing from the LDAP. He discussed the impacts that would occur if the current LDAP were enacted.

John Farkas from Leaburg, shared the same viewpoint as the previous speaker Biff Owen. Mr. Farkas discussed the safety issues that would occur if they were to enact the LDAP.

Mark Robinowitz stated that a presentation given at the previous board meeting, which promoted the boiling of water with atomic fission, was one of the most outrageous misrepresentations that he had ever heard. He explained in detail what that would entail, then concluded that extreme costs for the nuclear revival was the least of anyone's problems. The real threat is in creating permanent sacrifice zones.

Nadine Scott from Leaburg, claimed that not all expenses had been researched in the decommissioning of the Leaburg Dam power canals, removal of the bridge, and reverting the lake back to a river. Tourism will be detrimentally affected. She concluded by saying that we need to preserve what we have instead of destroying historical landmarks and recreational opportunities.

Kathy Ging, a remote speaker from Eugene, discussed her quest to find affordable fireproof, locally sourced sustainable housing. She believes there is a great need for those building houses in the McKenzie River area to learn of and to build with more permanency and resiliency, by building with fireproof materials.

Gary Hatfield, a long-time resident from Vida, stated that there was much to consider with regards to the proposed Leaburg plans. He remarked that the State of Oregon has always placed a great value on recreational locations and he was not convinced that it would be worth tearing down, when one considers the financial, emotional, and physical toll that it would take on the community and the State.

James Russell, a wholesale blueberry grower from Leaburg, submitted written testimony. As a local business owner who employs ten local residents, he discussed the negative impact to his business and to his employees if EWEB cannot find a solution to access Leaburg Dam Road from Highway 126.

Commissioner McRae thanked the community members for sharing their unique knowledge of the area being discussed, both in-person and through written testimony. He felt it would be valuable to share the state of transportation planning, regarding Leaburg.

President Carlson noted that upon review, there was no solidified action plan. It still was in study-mode and there would still be many opportunities for community input.

Mr. Lawson acknowledged that EWEB is not the transportation authority for the area, however they will work with Lane County and the Oregon Department of Transportation (ODOT) on the transportation issues. He appreciated hearing from and understanding the community's thoughts on emergency access and their views on the LDAP.

Commissioner Schlossberg appreciated everyone who had highlighted specific concerns. She remarked that there was much uncertainty and anxiety among Leaburg residents and she wanted to ensure that a plan is in place to provide the residents with current information, as well as allow for their voice to be heard by EWEB.

Commissioner Brown directed public speaker Tim Morris, Executive Director for SETA to the evening's Agenda regarding weatherization and energy efficiency programs, suggesting that he may find that topic of interest. Mr. Brown then directed his comment to public speaker Mark Robinowitz, regarding the study of small scale nuclear, he stated that the Biden Administration's Department of Energy had just approved \$2.5 billion to study what Mr. Robinowitz had spoken against that evening.

BOARD ACTION AND GENERAL BUSINESS ITEMS

Approval of Consent Calendar — A, (Minutes and Routine Contracts) [42:20]

MINUTES

1. a. July 11, 2023 Executive Session
b. July 11, 2023 Regular Session

MOTION: Commissioner Brown moved to adopt Consent Calendar A.

The motion passed unanimously, 5:0.

Approval of Consent Calendar — B, (Nonroutine Contracts and Other Consent Items)

CONTRACTS

2. **ALS Environmental, BSA Environmental Services, Inc., BSK Associates, Eurofins Eaton Analytical, LLC, and Neilson Research Corporation** – for Surface Water and Environmental Analytical Testing Services. \$875,000 (between 5 contracts) based on Formal Request for Proposals.
3. **HP Civil, Inc.** – for Campus Improvements at EWEB's Carmen-Smith project. \$2,232,000 based on Formal Invitation to Bid.
4. **NASPO ValuePoint** – for the use of the NASPO ValuePoint cooperative contracts to purchase Cloud Solutions (Software as a Service (SaaS), Infrastructure as a Service (IaaS), and Platform as a Service (PaaS)). \$1,000,000 (over 5 years).

5. **Owen Equipment** – for the use of a cooperative contract for the Purchase of a Vactor Manufacturing Truck Mounted Hydro-Excavator. \$652,000 (one-time).

6. **Wildish Building Company** – for approval of a Construction Task Order (CTO) for Construction Services for Dewatering and Inspection of the Carmen Diversion Dam Spillway. \$965,000 based on Guaranteed Maximum Price.

INTERGOVERNMENTAL AGREEMENTS

7. **University of Oregon** – for an increase to the agreement for Enhancing Carbon Sequestration and Fire Resilience in Water and Energy Production Systems Research. \$200,000 (original agreement amount \$140,000, additional \$200,000 previously approved, resulting cumulative total \$540,000 over 6 years) based on Direct Negotiation.

Commissioner Brown wished to pull Item 3, from the Consent Calendar B.

MOTION: Commissioner Schlossberg moved to adopt Consent Calendar B, minus Item 3.

The motion passed unanimously, 5:0.

Items Removed from Consent Calendar

Commissioner Brown pulled Item 3, from the Consent Calendar B.
(HP Civil, Inc.- Campus improvements at EWEB's Carmen-Smith project. \$2,232,000).

Commissioner Brown asked if staff had an expectation of the commodity unit price. \$2.3 million for improvements at the Carmen-Smith project seemed excessive to him.

Ms. Krentz, Generation Manager, clarified on the scope of the project, stating that it included the building of roads and foundations, along with the construction of some large buildings, and BOLI labor costs.

Mr. Zinniker, Supervisor Generation Engineering, added that there has been a long list of complications at their remote site. The contractors have been faced with required fire precautions from July through the end of the construction season. EWEB had an expectation of the cost and it was lower than expected.

MOTION: Commissioner Brown moved to adopt Item 3 on Consent Calendar B.

The motion passed unanimously, 5:0.

2023 Integrated Resource Plan Adoption; Resolution No. 2315 [48:10]

Frank Lawson, General Manager gave a presentation on the Integrated Resource Plan accompanied by PowerPoint slides.

Commissioner McRae stated that he would like to see a building electrification strategy included in the Plan.

Commissioner Barofsky added that the motion before them is only an action plan for the next couple of years and that he would lend his support.

MOTION: Commissioner Brown moved to approve Resolution 2315 adopting the 2023 Integrated Resource Plan IRP, acknowledging the Published Analytical Results and Approving the Actions identified in Appendix A.

The motion passed unanimously, 5:0.

Hydropower/Fish & Wildlife Overview [1:03:19]

Executive Director, Northwest RiverPartners, Kurt Miller gave a PowerPoint presentation on long-term resource planning and answered questions from the Board. The goal of Northwest River Partners is to lead the charge of the Northwest in realizing its clean energy potential with hydroelectricity as a cornerstone. Mr. Miller discussed the complicated issue of climate change and the effects it is having on salmon. Driven by the Zero- Carbon Mandates, there are many debates and legal battles over dam models that are in use. The great challenge of our time regarding the electric grid is trying to make it decarbonized while still making it reliable.

Energy Efficiency Programs for Renters [1:42:42]

Leah Pertl, Supervisor of Zero Carbon Energy Solutions, Sacramento Municipal Utility District (SMUD) offered the Board a PowerPoint presentation on SMUDs' approach to community impact planning and energy efficiency programs and answered questions from the Board. Their purpose is to provide reliable and affordable electricity that is always available for use and to lead the transition to a clean energy future. Currently, SMUD has achieved 60% of their goal to be 100% zero carbon-free goal by 2030. Ms. Pertl described SMUD's Residential and Commercial Complimentary Planned projects, Tenant Engagement programs and services, and Rebate/Incentive programs.

Break [2:23:48]

Draft Leaburg Decommissioning Action Plan (LDAP) Update [2:34:56]

Lisa Krentz, Generation Manager offered the Board a PowerPoint presentation and spoke on the Draft Leaburg Decommissioning Action Plan. Lisa Krentz and Mark Zinniker then answered questions from the Board.

Ms. Krentz stated that the long and very complicated planning process is at the very early stages. The Action Plan will serve as an overarching guidance document that outlines the steps needed to follow over the coming years, including regulatory process and stakeholder engagement. Background information on the project key milestones and decision points can also be found in the plan, however such items as timelines, key milestones, staffing and resource strategies have yet to be fully developed. The Action Plan will continue to evolve over time, and the impacts and benefits of decisions made

now and into the future will be weighed. Throughout the evaluation the triple-bottom line approach will be used to assess the social, environmental and economic impacts of the proposals. The Board will be presented with three different licensing processes, including the pros and cons of each pathway in October or November. In December the Board will receive a final draft of the Action Plan and will then be asked for their endorsement on their direction provided for the chosen pathway. The Action Plan will be a living document that will continue to be updated throughout the entirety of the process.

In response to comments from the Board, Ms. Krentz stated, in regard to transportation issues in the Leaburg project area, no decision has been made. There is a lot of engineering feasibility work and coordination with the transportation agencies, which have the actual authority over any new road.

Commissioner Barofsky suggested that a financial trigger be put in place requiring contracts that go beyond 5% - 10% over an expected budget, be brought to the Board for further discussion and problem solving because ratepayers would be responsible for paying the cost.

SD22 Resiliency Policy Approval; Resolution No. 2313 [3:10:11]

Frank Lawson, General Manager provided a brief overview of the action item and referenced a presentation slide.

Commissioner McRae stated that while he appreciates the direction the policy is going, he does not feel that it goes far enough.

MOTION: Commissioner Brown moved to approve Resolution No. 2313 to adopt SD22 Resiliency Policy.

The motion passed, 4-1; Commissioner McRae opposed.

Quarterly Strategic & Operational Report for Q2 [3:16:08]

Frank Lawson, General Manager offered the Board a PowerPoint presentation and discussed highlights for the quarter. Management then answered questions from the Board.

Future Board Agendas [3:31:52]

President Carlson commented that she would try to be more cognizant in the future as the Board approves agendas and move items earlier in the meeting when there is interest from a large group allowing for more people to stay for it.

Board Wrap Up. [3:32:56]

Commissioner Barofsky asked how the Board should move forward after hearing the informative presentation from SMUD.

Commissioner Brown replied that procedurally, with three head nods, the Board can create an agenda item to further discuss and then request a proposal from staff.

Commissioner Schlossberg was curious to hear from staff on what they had gleaned from the presentation and where they see opportunities around the increase of energy efficiency or conservation.

Mr. Lawson suggested next steps including review of what was learned from SMUD and what items could be evaluated on a practical basis, such as things that correlate to the IRP Action Plan's assessment of the value of trade-off between the costs and the benefits of energy efficiency and conservation. He also wants to hear from staff on which programs they think are practical to implement under the different time frames - taking into consideration EWEB's information system upgrade. He added that an agenda item to discuss the findings could be scheduled if the Board desires.

Commissioner McRae added that they need to summarize EWEB's programs and incentives for renters to come to an understanding of the baseline and discuss whether or not the Board wants to further promote those programs.

President Carlson would like to have more robust reporting to the Board about EWEB's customer programs. She concluded with the following points:

- The microphone issue must be resolved.
- From an equity perspective, both the presentation and the report, on particular topics should be available to audience members for review.

Adjournment

President Carlson adjourned the Regular Session at 9:28 p.m.

Recorded by Trenay Ryan, LCOG

Assistant Secretary

President

**EUGENE WATER & ELECTRIC BOARD
WORK SESSION
August 15, 2023
5:30 P.M.**

Commissioners Present: Sonya Carlson, President; John Barofsky, Vice President; John Brown, Matt McRae, Mindy Schlossberg, Commissioners

Others Present: Frank Lawson, General Manager; Rodney Price, Assistant General Manager; Kelly Hoell, Climate Policy Analyst & Advisor

Call to Order

President Carlson called the Work Session to order at 5:30 p.m.

2023 Organizational Goal #2 - Diversity Equity & Inclusion (DEI) [0:1:10]

1. Agenda Check

President Carlson asked for any adjustments to the agenda. There were none.

2. SD23 Draft Diversity, Equity, and Inclusion (DEI) Policy Review & Discussion [0:1:30]

Frank Lawson and Rod Price gave a PowerPoint presentation and asked the Board for feedback on the proposed DEI policy they created with Kelly Hoell, EWEB's Diversity Team, Executive Team, and consultants.

Mr. Lawson presented a slide that gave information on the history and structure of the policy, which began in 2021. Another slide focused on why the Board directed him to create a DEI policy for EWEB. The next slide explained the policy's primary directives of addressing:

- Access to Products and Services
- Workforce
- Community Engagement, and
- Board of Commissioners

The Board discussed a list of questions to give staff their input.

1. Does the beginning language capture why DEI is important to EWEB (to you as a Commissioner)?
2. Might the policy help you have a dialog with the Community as to why DEI is important?
3. Are Commissioners comfortable with the definitions provided?
...changes?...additions?
4. Does the policy cover the areas intended by Commissioners?

E.G. - Directing the organization in areas of products & services, workforce/culture, community engagement...

5. Are there specific statements in the policy of personal meaning (that resonate with Commissioners) or uncomfot (conflicting perspectives)?
6. The implementation focuses on accountability, transparency, and frequency of intentional initiatives/goals...are there areas of specific progress you feel are important to monitor?

The consensus was that the Board supported the policy with some revisions.

Commissioner Schlossberg asked how EWEB would implement the adopted policy. Mr. Lawson said the policies would provide guidance with a frequency of accountability, and staff would evaluate it at least annually. Mr. Lawson said his performance evaluation should be partially based on policy adherence.

President Carlson supported verifying the policy was actionable.

Commissioner Brown showed concern for how the benchmark for success for diversity in the workforce would be implemented.

Vice President Barofsky approved the staff's direction on the policy but questioned the implementation process. Mr. Lawson said if the policy was driving the wrong behavior, he and the Board could discuss that.

Commissioner McRae said the policy captured the purpose of DEI.

In reference to Question 2, Commissioner Schlossberg said the policy would help her talk to the community about why DEI was important.

President Carlson said a DEI policy was a helpful frame for interacting with constituents.

The Board discussed the definitions in the policy. President Carlson wanted a clearer definition of the difference between equality and equity. Mr. Lawson said he could work with staff to do that. President Carlson asked if they should look at different scenarios to see if the definitions work with that.

Mr. Price said the policy could ask how EWEB could bridge the gap in services.

Commissioner McRae approved of the definitions in the policy.

In reference to Question 4, Commissioner Schlossberg recommended addressing access to products and services. For example, some customers had trouble using computers to change their information in EWEB's system. Commissioner Brown gave another example of making sure there was bilingual staff available for walk-in customers. Mr. Lawson said they could add "information and support" to the list in the policy.

Mr. Lawson wanted to include suppliers in Community Engagement.

Commissioner Schlossberg agreed with both President Carlson and Mr. Lawson. Mr. Lawson said they could change Community Engagement to Engagement.

President Carlson recommended to add the word “collaborate” to the definitions. Commissioner McRae agreed.

Vice President Barofsky agreed with the definitions as written.

Commissioner Schlossberg leaned toward not using the word “collaborate”, but she did not feel strongly.

Commissioner McRae said the policy was written in a positive tone. He wanted language that identified and addressed bias. He questioned the term “non-discriminatory prices” that was on the second page. To his understanding, he thought EWEB discriminated between types of service prices. He wanted EWEB to clarify. Mr. Lawson said he and staff would look at that piece.

Commissioner McRae said it was important to mirror and reinforce language between the DEI policy and other board policies.

President Carlson appreciated the framework and wanted a mindful approach, and she suggested several examples of inspiring language.

Mr. Lawson was open to suggestions on word choice. President Carlson said other terms would be beneficial. Vice President Barofsky asked if those terms would be used in the implementation phase instead of the policy.

Commissioner McRae recommended including descriptive language in the DEI policy.

Commissioner McRae wanted to see the next steps to help him understand how the policy would work. He wanted a third party to review EWEB’s other policies and practices, along with the DEI policy.

Mr. Lawson said an outside consultant analyzed EWEB’s internal Workforce policies through a diversity lens. He said they would do the same with the broader board policies. Commissioner McRae agreed that was important.

Mr. Lawson said he and Mr. Price tried to look at the triple bottom line and would execute the direction of the Board.

Commissioner Schlossberg hoped an outside group would audit the DEI policy implementation of DEI.

Vice President Barofsky asked if there were conflicts between the DEI policy and other EWEB policies and suggested there be tools or a lens to help determine fair outcomes in those situations. For example, when considering the cost of Spanish translation or a contract that promotes diversity, and the effect of those decisions on affordability. Mr. Lawson responded that staff must weigh through topics that create conflict. He said in January 2024, they would look at their board policies at large.

Mr. Lawson said he would give the Board a revision through the correspondence process or at a regular meeting in October.

3. Adjourn [1:15:29]

President Carlson adjourned the Work Session at 6:47 p.m.

Recorded by Laura Campbell, LCOG

Assistant Secretary

President

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve a new contract with **CAC Specialty** for **Commercial Insurance Broker Services**.

Board Meeting Date: September 5, 2023
Project Name/Contract #: Commercial Insurance Broker Services / RFP 23-119-PSC
Manager: Sarah Gorsegner Ext. 7348
Executive Officer: Rod Price Ext. 7122

Contract Amount:

Original Contract Amount: \$350,000
Additional \$ Previously Approved: \$0
Spend over last approval: \$0
Amount this Request: \$350,000
% Increase over last approval: NA
Resulting Cumulative Total: **\$350,000**

Contracting Method:

Method of Solicitation: Formal Request for Proposals (RFP)
If applicable, basis for exemption: NA
Term of Agreement: Initial term is one (1) year
Option to Renew? Yes, annually up to five (5) years total
Approval for purchases "as needed": Yes No
Proposals/Bids Received (Range): 5 (\$182,460 – \$575,00)
Selection Basis: Highest Ranked Proposer

Narrative:

Operational Requirement and Alignment with Strategic Plan

EWEB requires the services of qualified brokers to supplement EWEB Enterprise Risk Staff to market and administer EWEB's commercial insurance portfolio and provide other services related to insurance and risk management.

Contracted Goods or Services

The contract requires contractor to work with EWEB to design and develop the commercial insurance program, including but not limited to:

- Research insurance markets to determine appropriateness of current coverage and recommend other additional or different coverage as needed
- Obtain competitive quotes for coverage exposures
- Develop a mutually agreeable renewal action plan and timeline that highlights accountability and meets EWEB's objectives
- Assist in the evaluation of self-insurance fund administration and financing strategies, retention and deductible levels

- Identify and negotiate, with insurers, on EWEB’s behalf for most competitive costs and comprehensive coverage

Purchasing Process

In June 2023, EWEB issued a Formal Request for Proposals (RFP) for commercial insurance broker services. EWEB received five (5) responses: (1) AON of Portland, OR; (2) Brown & Brown of Portland and Eugene, OR; (3) CAC of Denver, CO; (4) Hub International of Eugene, OR; and (5) WTW of Portland, OR. The responses were evaluated based on the weighted criteria stated in the RFP which consisted of Ability/Capability to perform the work (20 points); Key Staff experience (20 points); References (10 points); Transition Management Services (10 points); Available/optional additional services (20 points); and Fees (20 points).

CAC of Denver, CO was found to be the highest ranked responsive and responsible proposer. CAC is a firm with strong key staff with a large pool of talent; broad experience providing insurance broker services to utility and public entity clients; and an extensive list of services included in their base fee. Staff has successfully negotiated a contract, and has issued a Notice of Intent to Award, pending Board approval.

The total contract amount will be approximately \$350,000 over the total five-year period. This includes an allowance of \$16,000 per year for necessary additional/optional services not included in the base price.

Bids Received

Vendor Name	City, State	Offered Price	Ranking (for RFPs)
AON	Portland, OR	\$182,460	2
Brown & Brown	Portland and Eugene, OR	\$575,000	4
CAC	Denver, CO	\$270,000	1
Hub International	Eugene, OR	\$250,000	5
WTW	Portland, OR	\$185,000	3

Prior Contract Activities – N/A

Several of the Key Staff of the Proposer were previously employed by a prior service contract holder and are familiar with many of the coverage requirements for EWEB.

ACTION REQUESTED:

Management requests the Board approve a contract with CAC Specialty for Commercial Insurance Broker Services. Approximately \$50,000 was planned for these services in the Business Continuity Division 2023 working budget of \$3.9 million. Variances will be managed within the budget process and Board policy.

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve a new contract with **Power Settlements and Consulting Services, LLC** for an **EIM Shadow Settlement Solution**.

Board Meeting Date:	September 5, 2023	
Project Name/Contract #:	EIM Shadow Settlement Solution / 22-044-PSC	
Manager:	Aaron Balmer	Ext. 7436
Executive Officer:	Deborah Hart	Ext. 7695

Contract Amount:

Original Contract Amount:	\$1.3 million
Additional \$ Previously Approved:	\$0
Spend over last approval:	\$0
Amount this Request:	\$1.3 million
% Increase over last approval:	NA
Resulting Cumulative Total:	\$1.3 million (Over 5 years)

Contracting Method:

Method of Solicitation:	Request for Proposal (RFP)
If applicable, basis for exemption:	NA
Term of Agreement:	5 years (October 1, 2023 – September 30, 2028)
Option to Renew?	Yes, initial 3-year term, option to renew annually up to 5 years total
Approval for purchases “as needed”:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Proposals/Bids Received (Range):	5 (\$900,576 - \$1,390,275)
Selection Basis:	Highest Ranked Proposer
Narrative:	

Operational Requirement and Alignment with Strategic Plan

In May 2022, the Bonneville Power Administration (BPA) began participating in the Western Energy Imbalance Market (EIM), operated by the California Independent System Operator (CAISO). Due to the fact that BPA is EWEB’s Balancing Authority (BA), EWEB is affected by BPA’s move to the EIM and must create or update processes and technology to support the move.

EWEB is preparing for the move to EIM in two phases.

- Phase 1 will cover requirements for gathering and storing of 5-minute meter and pricing data, as well as the implementation of a “shadow settlement” software solution.
- Phase 2 will focus on preparing for EWEB to have a Participating Resource in the EIM. Because our existing version of Allegro does not support 5-minute granularity, a requirement for Phase 2 will be for EWEB to be using the latest version of Allegro (Horizon).

The EIM dispatches generated energy (every five minutes instead of hourly), balancing supply and demand across a large geographic footprint. Currently, EWEB does not capture 5-minute meter data and our current ETRM system does not support 5-minute data.

The EIM will greatly increase the number of data points that must be verified against the Energy Imbalance (EI) bill from BPA. Currently, EWEB’s Settlement Analyst must validate BPA’s meter data against EWEB’s meter data to identify discrepancies and eliminate the risk of large financial imbalance charges due to incorrect meter data. Previously, BPA provided a monthly spreadsheet showing the EI deviations for each hour of the month (744 values), which EWEB’s Settlements Analyst manually compared to data in Allegro. With the move to EIM and 5-minute imbalance charges, EWEB’s Settlement Analyst has to verify 12 times the current data points for each meter point in the EIM. The increase in monthly values makes the existing manual settlement processes impractical.

A successful solution for entering Phase 1 of the move to EIM will require a partnership with EWEB’s Communications & Control group and will include an automated process to gather 5-minute meter and price data, store the data, and implement a “shadow settlement” application for settlement verification to validate EWEB data to BPA data. This same functionality will be required if the region moves to organized markets.

Contracted Goods or Services

Vendor hosted application, database, and services related to implementation.

Purchasing Process

In June 2022, staff issued a Request for Proposals (RFP) for a shadow settlements solution. The solicitation was advertised on the State of Oregon’s public procurement site, OregonBuys. Proposals were received from Adapt2, MCG, OATI, PCI, and Power Settlements.

Each proposal was evaluated and scored. Criteria and weighting included: company background and experience (5%); implementation approach (10%); functional capability (50%); technical and integration capability (25%); and pricing (10%). Power Settlements was selected as the highest ranked, responsive and responsible proposer.

Proposals Received

Vendor Name	City, State	Offered Price	Ranking (for RFPs)
Power Settlements	Glendora, CA	\$1,218,742	1
MCG	Minneapolis, MN	\$1,390,275	2
PCI	Norman, OK	\$ 900,576	3
OATI	Minneapolis, MN	\$ 967,000	4
Adapt2	Houston, TX	\$1,231,369	5

Prior Contract Activities

Contract 22-044-PSC is EWEB’s first contract with Power Settlements.

ACTION REQUESTED:

Management requests the Board approve Power Settlements and Consulting Services, LLC for an EIM Shadow Settlement Solution. Approximately \$220k in implementation work will be completed under the 2023 and 2024 Electric Utility Capital Budgets for Type 1 work. Approximately \$200k per year will be included in Electric Utility budgets for ongoing licensing and hosting fees. Variances will be managed within the budget process and Board policy.