



LOS ALAMOS

County of Los Alamos

Minutes

Board of Public Utilities

1000 Central Avenue
Los Alamos, NM 87544

Carrie Walker, Chair; Stephen McLin, Vice-chair; Eric Stromberg, Steve Tobin and Cornell Wright Members
Philo Shelton, Ex Officio Member
Harry Burgess, Ex Officio Member
James Robinson, Council Liaison

Wednesday, January 20, 2021

5:30 PM

Due to COVID-19 concerns, meeting will be conducted remotely. Public can view proceedings at <http://losalamos.legistar.com/calendar.aspx> or attend via Zoom.

REGULAR SESSION - REMOTE ZOOM MEETING

1. CALL TO ORDER

The regular meeting of the Incorporated County of Los Alamos Board of Public Utilities was held on Wednesday, January 20th at 5:30 p.m. Board Chair Carrie Walker called the meeting to order at 5:30 p.m.

The meeting was held remotely and BPU members, staff and the public participated through an online video conferencing platform. This social distancing was to comply with the recommendations of the Centers for Disease Control (CDC) to prevent the spread of COVID-19. Members of the public were able to live-stream the meeting online and submit public comment during the meeting.

Present 7 - Vice Chair McLin, Board Member Stromberg, Board Member Tobin, Chair Walker, Board Member Wright, Board Member Shelton and Board Member Burgess

2. PUBLIC COMMENT

Ms. Walker opened the floor for public comment on items on the Consent Agenda and for those not otherwise included on the agenda. There were no comments.

3. APPROVAL OF AGENDA

Mr. McLin asked that item 6.H. be moved off consent. It was moved to be taken up after item 7.C. on Business.

Ms. Walker moved that the agenda be approved as amended. The motion passed by the following vote:

Yes: 5 - Vice Chair McLin, Board Member Stromberg, Board Member Tobin, Chair Walker and Board Member Wright

4. BOARD BUSINESS

4.A. Chair's Report

Ms. Walker reported on the following items:

- 1) Ms. Walker thanked Councilor Rytí for his service to the Board as Council Liaison and welcomed Councilor Robinson as the new Liaison.

4.B. Board Member Reports

Board members had nothing to report.

4.C. Utilities Manager's Report

Mr. Shelton provided a written report, which is included in the minutes as an attachment. The following additional information was given during the report:

- 1) Mr. McLin and Mr. Tobin were selected as the two members who could attend the White Rock Wastewater Recovery Facility public meeting scheduled for January 21st.
- 2) Regarding the Community Development code update, Mr. Wright asked if there would be any impact to the Utilities Department. Mr. Shelton explained that most of the development projects are infill or increase in density type projects, which will actually benefit the Department by increasing customers. However, there are no plans to extend utilities to new developments.
- 3) Mr. Shelton clarified for Mr. Stromberg that the accident he discussed involving a gas regulator station was not actually an accident, but was the scenario for an emergency planning tabletop exercise identified in the Utilities Manager's report.

4.D. County Manager's Report

Mr. Burgess reported on the following items:

- 1) One of Council's legislative priorities was to address the Inspection of Public Records Act (IPRA) information associated with utility bills. People could potentially request copies of other individual's bills, which could have security issues. This issue was discussed with similar legislative groups in prior years, but was brought up again this year. They received a positive response and were asked for a draft bill. Mr. Burgess has already been conversing with Mr. Shelton, as well as the County's lobbyists, to determine a path forward to get something drafted. If a bill is not passed this year, drafting the bill now could highlight the issue for the legislature for consideration in future years.
- 2) The County has had an increase in reported positives, exposures and other related COVID issues amongst staff over the past several weeks. Mr. Burgess believes that's partly indicative of the national situation and how it's translated locally with the rise in the number of cases experienced in Los Alamos. In response to that, he has decided to reinstitute a leave allowance similar to that given under the Family First Coronavirus Relief Act so that employees who are exposed can participate in a quarantine without affecting their personal leave. The idea is to promote people reporting symptoms, as opposed to hiding them because they might have to utilize their own personal leave. There will be some parameters and employees can't use that leave multiple times. The Federal government had such a policy, however, it ended in December. The County complied with the end of that benefit at that at the time; however, looking at the cases, Mr. Burgess thinks this course of action is the appropriate thing to do.

3) The County is holding Monday COVID-19 vaccinations into the near future. Two clinics have been contacted. So far, the Fire Department personnel are doing the inoculations, and the County is using the Department of Health registry. This past Monday was the first time that the County extended beyond group 1A, which was health care workers, and went to 1B, which includes senior citizens and certain essential workers. Included in that are certain County employees. The County has begun the process of getting essential employees inoculated. There were 804 vaccinations delivered on Monday to individuals. Some of them initially were those receiving their second shot. 128 county employees did receive their shot on that day. Mr. Burgess anticipates that with future clinics planned, the County will continue to make a dent in the potential for exposure going forward.

4) Mr. Burgess announced his pending retirement in May, which means his successor will become a member of this Board.

5) As part of the Council's strategic leadership priorities, they did adopt two new priorities. One of them was communication and the other was broadband. The broadband discussion has been held with the Utilities Department in the past. Mr. Burgess was not suggesting that Council's adoption of this priority dictates that it be a Utilities priority, but it is a potential avenue of conversation going forward.

With regards to the IPRA initiative, Mr. Wright noted that he had raised this issue to the Board in the past and was pleased to see it revisited. He offered his services if Mr. Shelton would like input to help draft or review potential changes to the legislation.

With regards to the broadband initiative, Mr. Wright disclosed that he has been helping Councilor Israelivitz, who is acting on his own behalf, with a survey about broadband usage and has been helping him analyze some of the data from that.

4.E. Council Liaison's Report

Councilor Robinson provided a written report, which is included in the minutes as an attachment.

4.F. Environmental Sustainability Board Liaison's Report

Mr. Lochelle provided a written report, which is included in the minutes as an attachment. The following additional information was given during the report:

With regards to single stream recycling, Mr. Stromberg discussed his experience in other cities and countries where the consumer separates recycling into many different categories for the appropriate type of waste, and the responsibility for segregation falls to the individual. He asked what kind of conversations the ESB has had about implementing this type of approach in Los Alamos. Mr. Lochelle responded that the County does already have that in place to some extent but has only discussed a little the idea of expanding the categories. Mr. Tobin further discussed his experiences in Sweden, New Zealand and Japan, giving further possible recycling segregation strategies the ESB could consider.

Mr. Lochelle confirmed that he would continue to be the ESB Liaison to BPU.

4.G. General Board Business

4.G.1 13467-20 Election of Board of Public Utilities Chair and Vice-chair for 2021

Presenters: Carrie Walker

The Board of Public Utilities shall annually elect its chair and such officers as it desires from among its members. The election shall occur at the regular meeting in January of each year. (LAC Ordinance Sec. 40-41. Board of public utilities - Organization)

ELECTION OF BOARD CHAIR:

Mr. McLin nominated Mr. Wright.

Mr. Tobin nominated Ms. Walker. Ms. Walker withdrew her name from the vote.

Mr. Wright nominated Mr. Tobin. Mr. Tobin withdrew his name from the vote.

After a roll call vote, Mr. Wright was appointed Board Chair.

**Mr. Wright: 4 - Member McLin, Member Stromberg, Member Tobin , Member Walker
Abstain - Member Wright**

ELECTION OF BOARD VICE-CHAIR:

Mr. McLin nominated Mr. Stromberg.

Mr. Stromberg nominated Mr. McLin.

Mr. Tobin nominated Ms. Walker.

After a roll call vote, Mr. McLin was appointed Board Vice-chair.

Mr. Stromberg: 1 - Member McLin

Mr. McLin: 3 - Member Stromberg, Member Wright, Member Walker

Ms. Walker: 1 - Member Tobin

4.G.2 13468-20 Appointment of Board Member to Audit Committee for 2021

Presenters: Carrie Walker

Mr. Stromberg was appointed to the Audit Committee for 2021.

4.G.3 13471-20 Schedule and Selection of Members to Attend Boards & Commissions Luncheons for 2021

Presenters: Carrie Walker

Regular County Boards & Commissions luncheons are scheduled to give these groups an opportunity to work with one another and with Council representatives. Only one representative from each board or commission is asked to attend. However, while COVID-19 social distancing restrictions are in place, these luncheons have been postponed.

The Board will revisit the this when the restrictions are lifted and the luncheons resume.

None

4.H. Approval of Board Expenses

There were no Board expenses.

4.I. Preview of Upcoming Agenda Items

4.I.1 [13773-21](#) Tickler File for the Next 3 Months

Presenters: Board of Public Utilities

No additional items were identified for the tickler.

5. PUBLIC HEARING(S)

5.A [13668-20](#) Public Hearing for Modification of Department of Public Utilities Rules and Regulations - Rule E-5 Interconnection - Connection with Cogeneration and Small Power Producers and the Fee Schedule.

Presenters: Electrical Engineering Manager Stephen Marez

Electrical Engineering Manager Mr. Steve Marez presented this item. The following is the substance of the item being considered.

With the recent goal adopted by the Board of Public Utilities to achieve 6 MW of solar PV penetration by 2040, staff proposed some minor modifications to Rule E-5 and the associated Fee Schedule. The current language in Rule E-5 indicates that a customer is limited to the lesser of 10 kW for residential and 100 kW for commercial customers or the capacity available on the transformer serving the customer. This program has been popular with some homeowners because there is a federal tax credit for alternative energy equipment. This calendar year, the IRS is offering for property placed in service after December 31, 2020, and before January 1, 2022, a 22 percent tax credit. Staff presented the details of the suggested modifications.

The Board discussed this item and requested clarification where necessary.

Board members gave staff feedback regarding the language and format of the proposed changes, with the concern that they were unclear and inaccurate from an engineering point of view. Staff noted requested changes, will incorporate those suggestions into the proposed revision and will return to the Board at a later date for approval.

Mr. McLin moved that the Board of Public Utilities approve as presented the modifications to the following Department of Public Utilities Rules and Regulations: Rule E-5 Interconnection - Connection with Cogeneration and Small Power Procedures and the Fee Schedule. The motion failed by the following vote:

No: 5 - Vice Chair McLin, Board Member Stromberg, Board Member Tobin, Chair Walker and Board Member Wright

Mr. Wright moved that the Board withdraw this from consideration tonight and that the wording be revised and brought back to the Board at a future meeting. The motion passed by the following vote:

Yes: 5 - Vice Chair McLin, Board Member Stromberg, Board Member Tobin, Chair Walker and Board Member Wright

6. CONSENT AGENDA

Mr. McLin moved that the Board of Public Utilities approve the items on the Consent Agenda as amended and that the motions contained in the staff reports be included in the minutes for the record. The motion passed by the following vote:

Yes: 5 - Vice Chair McLin, Board Member Stromberg, Board Member Tobin, Chair Walker and Board Member Wright

6.A [13753-21](#) Approval of Board of Public Utilities Meeting Minutes

Presenters: Department of Public Utilities

I move that the Board of Public Utilities approve the meeting minutes of December 16th, 2020 as presented.

6.B [13559-20](#) Approval of Agreement No. 20-RMR-3182 with Western Area Power Administration (WAPA) for Balancing Services Agreement

Presenters: Steve Cummins

I move the Board of Public Utilities approve Agreement 20-RMR-3182 with Western Area Power Administration for Balancing Services and forward to Council for approval.

6.C [OR0875-20](#) Incorporated County of Los Alamos Ordinance No. 706; Loan/Grant Agreement with the New Mexico Finance Authority for Otowi Well #2 Pump House and Equipment and Otowi Well #4 Motor Control Center Project

Presenters: James Alarid

I move that the Board of Public Utilities approve Incorporated County of Los Alamos, New Mexico Ordinance No. 706 Authorizing The Execution And Delivery Of A Loan And Subsidy Agreement ("Loan Agreement") By And Between the Incorporated County Of Los Alamos, New Mexico (The "Governmental Unit") And The New Mexico Finance Authority, Evidencing A Special Limited Obligation Of The Governmental Unit To Pay A Principal Amount Of No More Than \$2,773,418, Together With Expenses, If Any, And Administrative Fees, Thereon, And To Accept A Loan Subsidy Of No More Than \$79,832, For The Purpose Of Financing The Costs Of (I) Designing And Constructing A Well House, Pumps And The Associated Equipment For Otowi Well #2 And (II) Replacing The Motor Control Center To Otowi Well #4; Providing For The Pledge And Payment Of The Principal, Administrative Fees And Interest Due Under The Loan Agreement Solely From The Net Revenues Of The Joint Utility System Of The Governmental Unit; Setting An Interest Rate For The Loan; Approving The Form Of And Other Details Concerning The Loan Agreement; Ratifying Actions Heretofore Taken; Repealing All Action Inconsistent With This Ordinance; And Authorizing The Taking Of Other Actions In Connection With The Execution And Delivery Of The Loan Agreement, and forward to Council with a recommendation for approval. I further move to authorize the County Attorney to make nonsubstantive changes to the documents prior to Council approval.

6.D [13698-20](#) Vactor Truck Emergency Rental Approval Expenditure Authority in the Amount of \$119,000.00 for Maintaining the Wastewater Collection System

Presenters: Jack Richardson

I move that the Board of Public Utilities approve an increase of \$69,000.00 in the Wastewater System budget authority for a total amount of \$119,000.00 for extension of the agreement (time and amount) for the emergency rental of a Vactor Truck for maintaining the wastewater collection system.

6.E [AGR0727-20](#) Approval of AGR21-937 Non-Tariff Wires to Wires Interconnection Update Study Agreement with the Public Service Company of New Mexico (PNM) for the Third Power Line to Los Alamos County

Presenters: Steve Cummins

I move that the Board of Public Utilities approve the Non-Tariff Wire to Wires Interconnection Update Study Agreement No. AGR21-937 between the Incorporated County of Los Alamos and the Public Service Company of New Mexico in the amount of 64,595.00, plus a 10% contingency for a total amount of \$71,054.50 plus applicable NMGRT.

6.F [13469-20](#) Affirmation of the Incorporated County of Los Alamos Open Meetings Resolution No. 21-01

Presenters: Carrie Walker

I move that the Board of Public Utilities affirm Incorporated County Of Los Alamos Resolution No. 21-01; A Resolution Establishing Minimum Standards of Reasonable Notice to the Public for All Meetings of the Council, the County Indigent Hospital and County Health Care Board and of all County Boards, Commissions and Policymaking Bodies

6.G [13470-20](#) Approval of Meeting Agenda Outline for 2021

Presenters: Carrie Walker

I move that the Board of Public Utilities approve the meeting agenda outline for 2021 as presented.

7. BUSINESS

7.A [13588-20](#) Consideration of Alternatives to the Baldrige Performance Excellence Program

Presenters: Philo Shelton

Mr. Shelton presented this item. The following is the substance of the item being considered.

This is a follow-up to the information presented to the Board at the November 15th, 2020 meeting. This past fiscal year the Board chose to apply for a Zia award from Quality New Mexico (QNM) to satisfy a charter requirement that every five years an outside agency review DPU's operations. QNM administers the New Mexico Performance Excellence Awards program based on the national Malcolm Baldrige framework for performance excellence. In April 2020, after review of the feedback report, the Board asked staff to identify alternatives to the Baldrige Performance Excellence Program. Additionally, APWA has an accreditation manual to use for the development of Standard Operating Procedures (SOPs), and where APWA may not have applicable SOPs, staff proposes to use the ISO industry standards and benchmarks. The APWA accreditation process should fulfill the charter operations review requirement and meet the desired outcome to strengthen the Department's SOP's that are tied to appropriate industry metrics, which are then reviewed by industry professionals as part of an accreditation process. Mr. Lawrence Chavez from Los Alamos National Lab was present to discuss their experience with the APWA accreditation process.

The Board discussed this item and requested clarification where necessary.

Mr. Tobin moved that the Board of Public Utilities support DPU applying for Accreditation with American Public Works Association (APWA) and use elements from the ISO program to support this APWA application for Accreditation as an alternative to applying for another Zia or Malcolm Baldrige application with Quality New Mexico in year 2025. The motion passed by the following vote:

Yes: 5 - Vice Chair McLin, Board Member Stromberg, Board Member Tobin, Chair Walker and Board Member Wright

Ms. Walker called for a recess at 7:30 p.m. The meeting reconvened at 7:35 p.m.

7.B [13694-20](#) Survey Results for Board of Public Utilities' Environmental Goals

Presenters: Julie Williams-Hill

Public Relations Manager Ms. Julie Williams-Hill presented this item. The following is the substance of the item being considered.

At the October 20, 2020 Board of Public Utilities meeting, members of the BPU requested that the department conduct a survey of the community to determine the level of support or opposition to the newly adopted environmental goals. Triton Polling and Research conducted the live phone survey and online email survey from December 14th through

December 18th and obtained 515 responses. The survey results indicate that there is more citizen support for each environmental goal than citizen opposition. Ms. Williams-Hill presented the results in detail.

The Board discussed this item and requested clarification where necessary.

7.C [13757-21](#) Approval of Amendment No. 1 to the Power and Renewable Energy Credit Sales Agreement, County Agreement No. AGR20-926 between Uniper Global Commodities North America, LLC and the Incorporated County of Los Alamos, New Mexico.

Presenters: Steve Cummins

Deputy Utility Manager for Power Supply Mr. Steve Cummins presented this item. The following is the substance of the item being considered.

Mr. Cummins introduced Mr. Damian Irizarry from Uniper, who gave a presentation on this topic. In January 2020, the Board and Council approved a Power and Renewable Energy Credit Sales Agreement with Uniper Global Commodities North America, LLC. The Contract Quantity is a Firm 15 MW's Around the Clock (ATC) Power Purchase Agreement (PPA). Since the contract was executed, there has been extreme upward pricing pressure in the California Independent System Operator (CAISO) & Desert Southwest Western Electricity Coordinating Council (WECC). In consideration of the historic shift in power prices over 2020, Uniper has requested a \$3.00/MWh increase to the LAC/Uniper PPA to compensate for upward pricing pressure experienced in 2020. The current contract price is \$36.67/MWh. With the requested \$3.00/MWh to meet the contract conditions precedent, section 3.2 of the agreement, the new contract price will be \$39.67/MWh. Even with the increased price staff believes it's a good choice for Los Alamos County, and it fits well with the County's resource portfolio and carbon neutral 2040 strategic initiative. On January 13, 2021 the Operating Committee for the Electric Coordination Agreement (ECA) approved the increase as an approved resource.

The Board discussed this item and requested clarification where necessary.

Mr. Wright moved that the Board of Public Utilities approve Amendment No. 1 to AGR20-936, a Power and Renewable Energy Credit Sales Agreement, between Uniper Global Commodities North America, LLC and the Incorporated County of Los Alamos and forward to Council with a recommendation for approval. The motion passed by the following vote:

Yes: 5 - Vice Chair McLin, Board Member Stromberg, Board Member Tobin, Chair Walker and Board Member Wright

ITEM 6.H. WAS MOVED FROM CONSENT TO BUSINESS.

6.H [13472-20](#) Approval of Board of Public Utilities Meeting Calendar for 2021

Presenters: Carrie Walker

Annually in January, the Board considers a meeting calendar for adoption. Mr. McLin noted that February 17th is Ash Wednesday and asked if the meeting could be moved. Staff will find an available date for the February meeting and will publish a revised final calendar.

Mr. Wright moved that the Board of Public Utilities approve the meeting schedule as presented, with the exception of February, which Mr. Wright will set with the assistance of staff, between February 10th and February 24th inclusive. The motion passed by the following vote:

Yes: 5 - Vice Chair McLin, Board Member Stromberg, Board Member Tobin, Chair Walker and Board Member Wright

8. GENERAL BOARD BUSINESS CONTINUED

8.A [13686-20](#) 2020 Board of Public Utilities Annual Self-evaluation

Presenters: Carrie Walker

Ms. Walker presented this item. The following is the substance of the item being considered.

The Board conducted its annual self-evaluation using the same questionnaire that was used for the 2019 evaluation. The Board scored each question, provided comments and identified action items for improvement.

The following actions were identified for follow-up:

1) Ms. Walker will compile the scores, comments and action items on a spreadsheet that will be presented to the Board at the February regular meeting for approval. The final evaluation will be included in those minutes as an attachment.

9. STATUS REPORTS

9.A [13770-21](#) Status Reports

Presenters: Department of Public Utilities

The following informational status reports were provided to the Board in the agenda packet:

- 1) Electric Reliability Update
- 2) Accounts Receivables Report
- 3) Safety Report

10. PUBLIC COMMENT

Ms. Walker opened the floor for public comment on any items. There were no comments.

11. ADJOURNMENT

The meeting adjourned at 10:18 p.m.

APPROVAL

Board of Public Utilities Chair Name

Board of Public Utilities Chair Signature

Date Approved by the Board

DRAFT - These minutes have not yet been approved by the Board of Public Utilities.

ATTACHMENT
OFFICER REPORTS
SUBMITTED AT THE MEETING

Utility Manager's Report
January 20, 2021

1. The DPU supervision team continue to hold weekly meetings regarding our response to COVID-19 issues. A LANL employee shared that neck gators or bandana face coverings are only 50% effective in reducing the spread of the virus and as a result of this information, I asked my team to use cloth masks or surgical masks as much as possible and especially when approaching any members of the public. On January 18th frontline staff were eligible to receive the vaccine and approximately a quarter of the department has received the first dose. Employees who can telework were not eligible for this vaccination at this event.
2. This past month UAMPS has held two project management committee meetings. Most of these meeting efforts were to approve setting up a CFPP LLC, establish a separate accounting firm contract and accounting system so to best segregated funds to comply with the DOE grant requirements. The DOE grant effective date is November 1, 2020. Costs on the CFPP up to October 31, 2020 were established and bills sent to exiting participants to pay their costs. As of October 31, 2020, Los Alamos County has \$89,176 invested in this initial phase and these costs are being carried forward into phase I. NuScale continues to work on securing additional subscription for the project. A letter of intent process has been established to give potential members approximately six months to learn more about the CFPP before subscribing.
3. Staff continues to work with NMED and Laboratory to cleanup an area of the soil containing the oil of approximately 1.2 cubic yards of soil located next to Otowi Well #4 at DP Los Alamos Canyons confluence. Staff has taken new soil and water samples requested by NMED and we should have the results to share with NMED next week.
4. DP Lift Station is online with only the Fire Station remaining on the old lift station. Bethel Development is required to tie in the Fire Station to their sewer manhole when they complete their sewer improvements for Canyon Walk Apartments. Staff continues to coordinate with N3B on their clean-up efforts in coordination with these utility improvements and has provided them as-built drawings for the project.
5. Staff continues participation in meetings with Community Development Department and Dekker Perich Sabatini who are working to update the County's Development Code.
6. Attended two meetings regarding the PNM and Avangrid corporate merger. The first meeting covered the benefits of the merger and second meeting covered financial protections. There were not any details covered on the San Juan Generating Station closure. However, Avangrid's corporate mission is to own and primarily use renewable resources and does not want to own coal generating resources.

7. Attended the County Council legislative meeting with Senators Robert Gonzales, Senator Leo Jaramillo, Representative Christine Chandler, and Representative Susan Herrera. County Manager Burgess presented the County's legislative priorities.
8. Held a natural gas tabletop exercise with DPU staff. Through this process we identified a need to develop an hour long orientation video for DPU to use to educate our first responders on DPU operations.
9. Held asset management team meetings in preparation of next year's budget.
10. Presented at the new Council Orientation. Invited our three new council members to new employee orientation scheduled for February 11th at 8:15 AM.

Councilor Robinson Report - January 20, 2021

- Council reviewed our Strategic Priorities for 2021. We move vacancies to both housing and business priority, and moved transportation to infrastructure. We then added “Communication and Transparency” and “Boardband” as priorities for 2021.
- Planning and Zoning approved the site plan for the Marriot Hotel and Convention Center.
- County Manager Burgess will be retiring and Council will begin our search for his replacement.
- We expect to approve the charter for to the Los Alamos Resiliency, Energy, and Sustainability Task Force, and appoint members to that body.

Erik Loechell ESB Notes

- Nominated a new ESB Chair- Erik Loechell is the new ESB chair starting in January
- Presentation on the Discards Hierarchy by New Mexico Recycling Coalition Executive Director Sarah Pierpont.
 - Provided an update on the local and global recycling market to the Environmental Sustainability Board. In the presentation she delved into where the exported recyclable materials are going since China closed its doors. She also provided solutions for this dynamic recycle market such as reduce, reuse, and zero waste.
 - Discards Hierarchy is rethink, reduce, reuse, repair, recycle instead of reduce, reuse, recycle. Los Alamos is one of the communities committed to keeping their recycling program going despite rising processing costs.
 - 30% of waste is made up of organics.
 - Tom Udall introduced the break free from plastic pollution act
 - Core elements are source reduction
 - Producer responsibility
 - National Container Deposit (beverage bottle refund)
 - Post Consumer Recycled Content from US Sources (plastic bottles, etc... made up of X amount of recycled material by X year)
 - Recycling
 - Plastic Waste Esports
 - Composting is extremely important in source reduction
 - Supporting zero waste policies
- Zero Waste Team: Office Specialist, Sara Martinez reported that the Zero Waste team had a work meeting to plan the next year including videos, articles, and events that the team can participate in. She also reported that Sue Barns gave a report on a National Strategy to Reduce Food Waste at the Consumer Level. The team discussed that restaurants could save a lot of money if they asked customers if they want the disposable utensil in their take out. Sue Barns is working with the Zero Waste team to bring non-perishable food to the Khalsa Family Farm for those in need in Northern New Mexico.



BOARD OF PUBLIC UTILITIES

ADDITIONAL MEETING DOCUMENTS

Additional or revised information or documents are often passed out to the Board at the meetings.
Whenever possible, this informational cover page will accompany those documents.

**MAKE 20 COPIES OF ANY DOCUMENTS, INCLUDING THIS COVER SHEET, AND RETURN TO
JAIME KEPHART PRIOR TO THE MEETING.**

MEETING DATE	01/20/2021
AGENDA ITEM	7.A. Consideration of Alternatives to the Baldrige Performance Excellence Program
DOCUMENT TITLE(S)	Presentation – LANL APWA Accreditation
FROM	Lawrence Chavez, Deputy FOD
NEW OR REVISED?	New Is this a revision that is different from what was in the agenda packet, or is it something entirely new?
RECOMMENDED ACTION	<u>N/A</u> If you have a new or revised recommended motion for the Board, enter it here.
ADDITIONAL INFORMATION	After agenda publication, Mr. Chavez prepared some additional information and slides for the discussion about LANL's experience with the APWA accreditation process Please VERY BRIEFLY explain the purpose of this information or document.

DRAFT - These minutes have not yet been approved by the Board of Public Utilities.

LANL APWA Accreditation

Utilities & Institutional Facilities Operations Directorate



Lawrence Chavez
Deputy FOD
January 20, 2020

LANL Accreditation Process

- Self Assessment
 - UI FOD internal review of formal and informal practices combined with a comparison to recommended practices contained in the APWA Public Works Management Practices Manual.
 - Determined which chapter and practices were applicable, assigned personnel.
 - Determined which internal processes aligned well with compliance to the recommended practices.
 - Identified areas that needed improvement to comply.
 - Example: Informal practices made formal through development of procedures or policies.
 - Identified administrative lead to organize findings and coordinate actions to consolidate internal policies or procedures that complied or required improvement and place in appropriate format for accreditation review.
 - Upon approximately 90% completion applied for accreditation.
 - Final internal validation review.

Benefits of Accreditation

- Incentivizes entity to take inventory of existing practices.
 - What are we doing? How are we doing it?
- Allows organization to compare existing processes to Industry standard practices.
- Identified processes requiring improvements.
- Created benchmarking opportunities that lead to internal improvements and networking contacts.
 - Example: adopted “Paver” for condition assessment of roads
- Became aware of institutional processes used to manage public works items by others.

DRAFT - These minutes have not yet been approved by the Board of Public Utilities.

Questions?



BOARD OF PUBLIC UTILITIES

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JAIME KEPHART PRIOR TO THE MEETING.**

MEETING DATE	01/20/2021
AGENDA ITEM	7.B. Approval of Amendment No. 1 to the Power and Renewable Energy Credit Sales Agreement AGR20-926
DOCUMENT TITLE(S)	Presentation – Power Costs for Los Alamos County
FROM	Damian Izirarry - Uniper
NEW OR REVISED?	New Is this a revision that is different from what was in the agenda packet, or is it something entirely new?
RECOMMENDED ACTION	<u>N/A</u> If you have a new or revised recommended motion for the Board, enter it here.
ADDITIONAL INFORMATION	After agenda publication, Mr. Izirarry prepared some additional information and slides for the discussion. Please VERY BRIEFLY explain the purpose of this information or document.

DRAFT - These minutes have not yet been approved by the Board of Public Utilities.

Power Costs for Los Alamos County

January 20, 2021 BPU



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Historical Cost of Resources

21 Yrs. Historical Data 00-20										
Existing Resource	Total Cost	\$/MWH	MWhs	% of Cost	% of Generation	Transmission cost above PNM	PNM BA Ancillaries & Transmission	Total Transmission Cost	Transmission and Generation Total	
Abiquiu	\$ 55,554,656.40	\$ 84.12	660,425	9.25%	5%	\$ 5.00	\$ 6.00	\$ 11.00	\$ 95.12	
Economy Purchases	\$ 122,020,534.52	\$ 46.74	2,610,444	20.32%	22%	\$ -	\$ 6.00	\$ 6.00	\$ 52.74	
El Vado	\$ 37,118,881.48	\$ 83.82	442,865	6.18%	4%	\$ 8.00	\$ 6.00	\$ 14.00	\$ 97.82	
Lincoln-Wyoming	\$ 60,548,742.53	\$ 38.92	1,555,556	10.08%	13%	\$ 3.50	\$ 6.00	\$ 9.50	\$ 48.42	
San Juan	\$ 275,249,237.00	\$ 54.36	5,063,674	45.84%	42%	\$ -	\$ 6.00	\$ 6.00	\$ 60.36	
WAPA (LAC)	\$ 2,686,130.00	\$ 23.74	113,163	0.45%	1%	\$ -	\$ 6.00	\$ 6.00	\$ 29.74	
WAPA Firm (DOE)	\$ 47,279,683.41	\$ 28.89	1,636,733	7.87%	14%	\$ -	\$ 6.00	\$ 6.00	\$ 34.89	
Proposed Resources										
CFPP-Proposed		\$ 55.00	49,932			\$ 7.00	\$ 6.00	\$ 13.00	\$ 68.00	
Uniper-Proposed		\$ 39.67	131,400			\$ -	\$ 6.00	\$ 6.00	\$ 45.67	
21Yr Blended Cost of Existing Resources	\$ 49.70									
Average Tx Costs		\$8.00								
Generation and Transmission	\$ 57.70									



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Current Cost of Resources FY2020

RESOURCE UTILIZATION and COMPONENT COST SUMMARY											
Fiscal Year 2020											
	FY Peak	Total									
	MW	MWH									
DOE	68.244	429,412									
LAC	16.706	120,222									
TOTAL	84.950	549,634									
Month/Yr	Rated	MWH	Demand	Energy	Demand	Energy	Total		% Total	% Total	
Sources	KW	Sched	Cost	Cost	\$/MWH	\$/MWH	\$/MWH	CF%	MWH	\$	
Abiquiu	14,000	29,856	729,299	253,498	24.43	8.49	32.92	32.3	5.44%	4.27%	
Control Area					N/A	N/A	N/A	N/A	N/A	N/A	
Economy Purch		159,545		5,119,927		32.09	32.09	N/A	29.08%	22.24%	
Economy Sales		-10,239		-263,016		25.69	25.69	N/A	-1.87%	-1.14%	
El Vado	10,000	25,375	242,172	334,727	9.54	13.19	22.73	38.4	4.63%	2.51%	
Lincoln	10,000	70,170	1,204,721	848,512	17.17	12.09	29.26	106.3	12.79%	8.92%	
Misc Expense			1,480,881		N/A	N/A	N/A	N/A	N/A	6.43%	
Misc. Interchange		-27,854						N/A	-5.08%	N/A	
PV Solar											
San Juan	36,000	220,383	2,511,710	7,920,624	11.40	35.94	47.34	92.8	40.17%	45.31%	
TA-3 Steam	20,000				N/A	N/A	N/A	N/A	N/A	N/A	
CGTG	24,000	6,298		154,771		24.57	24.57	4.0	1.15%	0.67%	
WAPA (LAC)	1,000	5,097	76,879	61,136	15.08	11.99	27.08	77.2	0.93%	0.60%	
WAPA Firm (DOE)	11,000	69,988	1,407,492	939,379	20.11	13.42	33.53	96.4	12.76%	10.19%	
WAPA Peaking (DOE)					N/A	N/A	N/A	N/A	N/A	N/A	
Total		548,619	7,653,154	15,369,559	13.95	28.01	41.96		100%	100%	
Transmission Cost			4,654,891		8.48						
DOE Revenue for EIA		429,411.72	21,537,217								



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