County of Los Alamos
Minutes
Board of Public Utilities

1000 Central Avenue
Los Alamos, NM 87544

Robert Gibson, Chair; Eric Stromberg, Vice-chair
Matt Heavner, Charles Nakhleh and Jennifer Hollingsworth, Members
Philo Shelton, Ex Officio Member
Anne Laurent, Ex Officio Member
Suzie Havemann, Council Liaison

Wednesday, July 16, 2025 **5:30 PM** **Municipal Building, Council Chambers**

Public Participation: in person or https://us06web.zoom.us/j/85828927209.

1. CALL TO ORDER

This regular meeting of the Incorporated County of Los Alamos Board of Public Utilities was held on Wednesday, July 16, 2025 at 5:32 p.m. Members of the public were notified of the ability to participate and provide public comment in-person or over Zoom.
The following board members were in attendance:
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Present - 6: Members Gibson, Stromberg, Nakhleh, Heavner, Shelton, and Laurent
Remote - 1: Member Hollingsworth
Absent - 0:
****
Others in attendance in Chambers:
Suzie Havemann, Council Vice Chair / BPU Liaison
Thomas Wyman, Assistant County Attorney
Stephen Marez, Deputy Utility Manager - Electric Distribution
Joann Gentry, Deputy Utility Manager - Finance & Administration
Ben Olbrich, Deputy Utility Manager - Power Supply
Cathy D'Anna, Public Relations Manager
Dennis Astley, Electrical Engineering Manager
Susan Barns, ESB Liaison
Kathy Casados, Executive Assistant
Zachary Parliman, Information Management

Zoom participants:
Jennifer Hollingsworth, BPU Member
James Alarid, Deputy Utility Manager - Engineering
Nick Nelson, Power System Supervisor
David (no last name provided)

1.a 20053-25 Statement Regarding Closed Session

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Member Heavner moved and Member Stromberg seconded that the Board of Public Utilities approve the following statement for inclusion in the minutes: "The matters discussed in the closed session held at 7:00 pm on June 25, 2025 were limited only to those topics specified in the notice of the closed session, and no action was taken on any matter during the closed session."
The motion passed by the following vote:
****
YES - 5: Members Hollingsworth, Heavner, Nakhleh, Stromberg and Gibson
NO - 0:

2. PUBLIC COMMENT

Chair Gibson provided an opportunity for public comment on the Consent Agenda or those not otherwise included on the agenda. There was none.

No action was taken on this item.

3. APPROVAL OF AGENDA

Chair Gibson called for amendments to the agenda or a motion for approval.

****

Member Heavner moved and Member Stromberg seconded that the agenda be approved as presented.
The motion passed by the following vote:
****
YES - 5: Members Hollingsworth, Heavner, Nakhleh, Stromberg and Gibson
NO - 0:

4. CONSENT AGENDA

Chair Gibson called for amendments or a motion for approval.

****

Member Heavner moved and Member Stromberg seconded that the Board of Public Utilities approve the items on the Consent Agenda as presented and that the motions in the staff reports be included in the minutes for the record.
The motion passed by the following vote:
****
YES - 5: Members Hollingsworth, Heavner, Nakhleh, Stromberg and Gibson
NO - 0:

4.a. **20048-25** Approval of Board of Public Utilities Meeting Minutes - June 2025

I move that the Board of Public Utilities approve the minutes for the June 4 and June 25, 2025 meetings as presented.

4.b. **20363-25** Approval of Task Order No. 2, AGR24-04D for the East Jemez Manhole Intercept and Duct Bank Intercept with Sanbros Co. in the Amount of $150,774.75 plus Applicable Gross Receipts Tax to be Completed Within 30 Days

I move that the Board of Public Utilities approve Task Order No. 2, AGR24-04D for the East Jemez Manhole Intercept and Duct Bank Intercept with Sanbros Co. in the Amount of $150,774.75 plus Applicable Gross Receipts Tax to be Completed Within 30 Days

5. PRESENTATIONS (None)

No action was taken on this item.

6. PUBLIC HEARINGS (None)

No action was taken on this item.

7. DEPARTMENT BUSINESS

7.a. 19930-25c Presentation of the Final Draft of the Electrification Study and Possible Action

Mr. Dennis Astley, Electrical Engineering Manager introduced Mr. Jacob A. Wells P.E. - Project Manager and Mr. Adam Young from 1898 & Co - a division of Burns and McDonnell Engineering Consultants. These gentlemen presented the final report on the electrification study commissioned by the Board of Public Utilities demonstrating their analysis on conversions of gas appliances and gasoline cars to all electric appliances and electric vehicles.

Chair Gibson provided an opportunity for comments and questions from the board. The following individuals spoke:
1. Member Hollingsworth
2. Member Stromberg
3. Member Gibson
4. Member Nakhleh
5. Mr. Wyman
6. Member Heavner
7. Mr. Shelton
8. Mr. Astley
9. Mr. Marez

Chair Gibson provided an opportunity for public comment; there were none. Chair Gibson then called for further discussion or a motion.

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Member Gibson moved and Member Nakhleh seconded that the Board of Public Utilities accept the final draft of the Electrification Study contingent upon the incorporation of changes acceptable to staff by the end of July 2025.
The motion passed by the following vote:
****
YES - 4: Members Hollingsworth, Heavner, Nakhleh and Gibson
NO - 0:
Abstain - 1: Member Stromberg

RECESS: (7:37 - 7:51 p.m.)

8. BOARD BUSINESS

8.a. Chair's Report

Chair Gibson reported that:
1. He represented the BPU at Farmer's Market on June 26
2. Member Heavner will represent the BPU at Farmer's Market on July 24
3. He participated in the first Water Systems Tour on July 11
4. He presented the annual BPU report to Council on July 15

There were no questions or comments from the board.

No action was taken on this item.

8.b. Board Member's Reports

Chair Gibson provided an opportunity for board members to report. There were no individual reports.

No action was taken on this item.

8.c. Utilities Manager's Report

Mr. Shelton reviewed his written report which is attached to the minutes. Of note is that Mr. Stephen Marez announced his retirement effective September 5, 2025. He provided summarized comments and Chair Gibson provided an opportunity for comments or questions from the board. The following individuals spoke:
1. Member Stromberg
2. Mr. Olbrich

No action was taken on this item.

8.d. County Manager's Report

Ms. Laurent had to the leave the meeting during recess. She asked Mr. Shelton to report the following:
1. There were over 10,000 spectators at the July 4 electric drone show
2. Housing need of 1,000 units are in the queue for the next five years
3. There is a Level 2 Broadband Fiber Optic Design project in process

There were no questions or comments from the board.

No action was taken on this item.

8.e. Council Liaison's Report

Vice Chair Havemann had to leave the meeting during recess. She asked Mr. Shelton to report the following:
1. Chair Gibson provided a great presentation to Council on July 15
2. Also on July 15, Mr. Shelton provided a DPU project update
3. There were also updates on the Pedestrian Master Plan and Airport projects.

There were no comments or questions from the board.

No action was taken on this item.

8.f. Environmental Sustainability Board Liaison's Report

Ms. Susan Barns, ESB Vice Chair presented in-person. A copy of her written report is attached to the minutes.

Chair Gibson provided an opportunity for comments and questions from the board; there were none.

No action was taken on this item.

8.g. General Board Business

8.g.1. 20051-25 Open Meetings Act Training

Mr. Thomas Wyman, Assistant County Attorney led the training. A copy of his presentation slides were included in the meeting packet, along with supporting documents, Chair Gibson provided an opportunity for comments and questions from the board. The following individuals spoke:
1. Member Gibson

No action was taken on this item.

8.h. Board Expenses (None)

No action was taken on this item.

9. STATUS REPORTS

9.a. 20049-25 Status Reports - June 2025

Chair Gibson stated that in the interest of time he would not have Mr.Shelton review the reports. He then provided an opportunity for questions or comments from the board. The following individuals spoke:
1. Member Gibson
2. Ms. Gentry

No action was taken on this item.

10. UPCOMING AGENDA ITEMS

10.a. 20050-25 Tickler for August - October 2025 BPU & Council Meetings

Chair Gibson reviewed the items on the tickler. He provided an opportunity for comments or questions from the board. The following individuals spoke:
1. Member Heavner - requested an update on the Electrification Study action plan from staff (PARKING LOT)
2. Member Gibson
3. Member Stromberg - requested an update on the in-house focus group (PARKING LOT)

No action was taken on this item.

11. PUBLIC COMMENT

No action was taken on this item.

12. ADJOURNMENT

The meeting adjourned at 8:38 p.m.

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APPROVAL

Robert B. Gibson

Board of Public Utilities Chair

August 20, 2025

Date Approved by the Board

Minutes transcribed by: Kathy Casados, Executive Assistant

ATTACHMENTS

(in agenda order):

7.a. Electrification Study - Revised Presentation - Attachment B

8.c. Utilities Manager's Report 7/16/25

8.f. ESB Liaison Report 7/16/2025

LOS ALAMOS

BOARD OF PUBLIC UTILITIES
ADDITIONAL MEETING DOCUMENTS

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

MEETING DATE	July 16, 2025 – Regular Session
AGENDA ITEM	7.a. Presentation of the Final Written Report on the Electrification Study and Possible Action
ATTACHMENTS	B – Presentation Slides
NEW OR REVISED? Is this a revision that is different from what was in the agenda packet, or is it something entirely new?	REVISED
RECOMMENDED ACTION If you have a new or revised recommended motion for the Board, enter it here.	NO CHANGES
ADDITIONAL INFORMATION Please VERY BRIEFLY explain the purpose of this information or document.	Additional information provided by Elliot Popel, 1898&Co.

Los Alamos County
30 Years Electrification Forecast

Board of Public Utilities
July 16th 2025

1898 & CO.

Outline

- Electrification Impact Study
  - Electrification Load Growth Overview
  - Summary of Impact Analysis
  - Financial Impact
- Electrification Financial Analysis
  - Incremental Revenue Growth and Capital Projects
  - Rules and Regulations
- Staffing Review

1898 & CO.

Confidential Information

Electrification Grid Impact Study

Electrification Impact Scenarios

Scenario	LACDPU Existing System Load kVA	2040 Total Forecasted LACDPU System Load kVA	2055 Total Forecasted LACDPU System Load kVA
Scenario 1	21,716	43,400	67,611
Scenario 2	21,716	29,505	50,242
Scenario 3	21,716	25,611	35,505

The electrification load forecast was updated with the following changes

- The counts of heavy duty vehicles was decreased after reviewing Experian registration data again and discussions with the BPU about RVs in the heavy duty vehicle class.
- The customer PV adoption rate in Scenario 1 was decreased from 50% to 35%
- The population of homes with furnaces was reviewed and updated after reviewing additional data sources and feedback received from the BPU.

Major Capital Projects - Substation Upgrades

Substation projects are recommended to support anticipated electrification growth.

1. **Eastgate Substation**
   - 2-14 MVA transformers, 2-22.4 MVA transformers, or 2-33.7 MVA transformers depending on the electrification scenario.

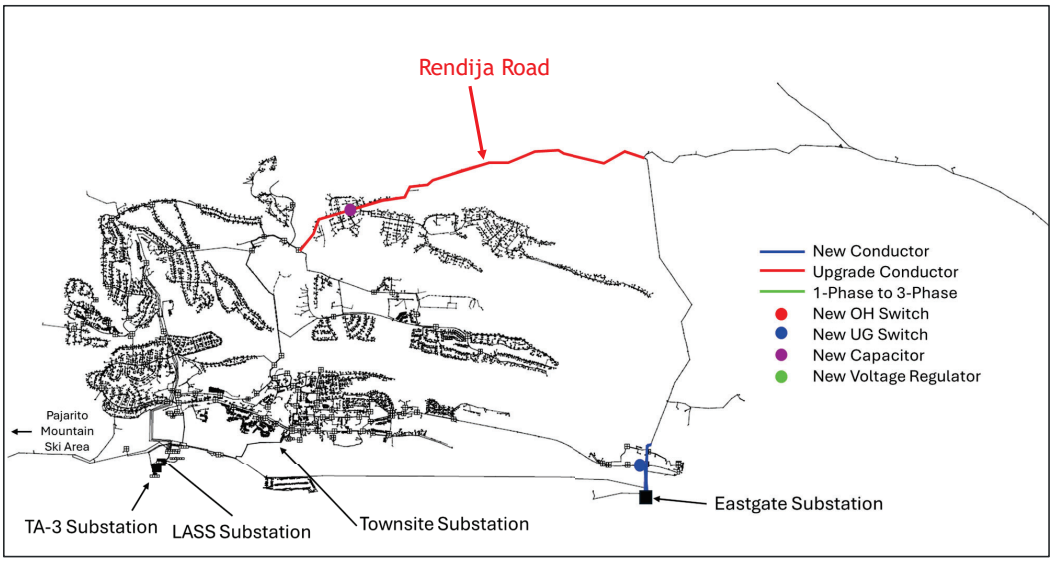
2. **White Rock Substation Upgrade**
   - Replace the transformers only or rebuild the whole substation with 2-14 MVA transformers or 2-22.4 MVA transformers depending on the electrification scenario.

The timing, staging, and full scope of these projects is dependent on growth trends experienced in the County.

Los Alamos - Overhead Conductor Upgrade

Upgrade approximately 3 miles of conductor to 477 ACSR to create a strong tie path from the Eastgate Substation to the north region of the service territory for normal load service and contingency support.

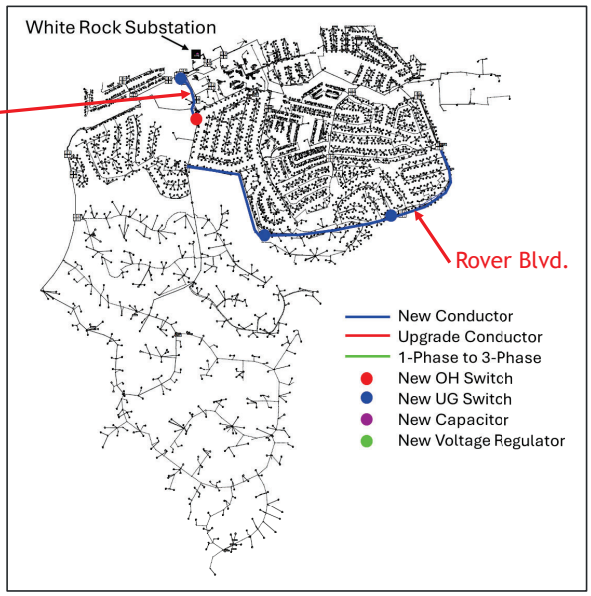
This upgrade was common across all electrification scenarios with the Eastgate Substation constructed.



White Rock - Underground Loop Construction

- Build approximately 2 miles of 500 MCM CU cable to create another strong tie point within the White Rock system.
- Reconfigure the area to add more load to White Rock Feeder 3 to evenly distribute load and improve power flow results.

This upgrade was common across all electrification scenarios.



Grid Upgrades Financial Impact

Investment Categories

- **System Improvements** – upgrades performed to serve forecasted electrification load growth. These upgrades were necessary to maintain both normal load service and provide capacity for contingency scenarios.

- **Asset Replacement** – replacement of existing system assets due to age and deterioration. Estimates of necessary replacements are provided for each electrification scenario based on the data provided by LACDPU. The County may not be required to replace the magnitude of assets presented in this study if actual asset life exceeds the anticipated asset life recommendations from the LACDPU.

Cost estimates are provided separately for these two investment categories in the report and the following slides.

Financial Impact Summary

Scenario	2040 Model Year			2055 Model Year - Incremental Costs			Total Scenario Cost
	System Improvement Costs	Asset Replacement Costs	Total Financial Impact	System Improvement Costs	Asset Replacement Costs	Total Financial Impact	
Scenario 1	$53.7M	$119.8M	$173.4M	$14.1M	$94.6M	$108.7M	$282.1M
Scenario 2	$38.1M	$125.3M	$163.4M	$15.1M	$86.1M	$101.3M	$264.6M
Scenario 3	$27.6M	$125.3M	$152.9M	$8.3M	$82.9M	$91.2M	$244.1M

- Asset replacement costs are anticipated to be more significant than the system improvement cost.

- System improvements have a similar financial impact as major substation upgrades were necessary for all electrification forecast scenarios.

Scenario 1 Financial Impact

2040 Model Year

System	System Improvement Costs	Asset Replacement Costs	Total Financial Impact
Los Alamos Townsite	$30.7M	$100.9M	$131.7M
White Rock	$22.9M	$18.8M	$41.8M
Total	$53.7M	$119.8M	$173.4M

- Eastgate Substation 2-33.7 MVA transformers
  - Four new feeders from the Eastgate Substation
- White Rock Substation upgrade to 2-22.4 MVA transformers

2055 Model Year

System	System Improvement Costs	Asset Replacement Costs	Total Financial Impact
Los Alamos Townsite	$42.5M	$177.1M	$219.7M
White Rock	$25.2M	$37.3M	$62.5M
Total	$67.8M	$214.4M	$282.1M

- Eastgate Substation 2-33.7 MVA transformers
  - Six new feeders from the Eastgate Substation
- White Rock Substation upgrade to 2-22.4 MVA transformers
  - One new feeder from the White Rock Substation

Scenario 2 Financial Impact

2040 Model Year

System	System Improvement Costs	Asset Replacement Costs	Total Financial Impact
Los Alamos Townsite	$20.8M	$100.9M	$121.7M
White Rock	$17.3M	$24.4M	$41.7M
Total	$38.1M	$125.3M	$163.4M

- Eastgate Substation 2-22.4 MVA transformers
  - Two new feeders from the Eastgate Substation
- White Rock Substation upgrade to 2-14 MVA transformers

2055 Model Year

System	System Improvement Costs	Asset Replacement Costs	Total Financial Impact
Los Alamos Townsite	$30.2M	$176.4M	$206.6M
White Rock	$23.1M	$35.0M	$58.0M
Total	$53.2M	$211.4M	$264.6M

- Eastgate Substation 2-22.4 MVA transformers
  - Four new feeders from the Eastgate Substation
- White Rock Substation upgrade to 2-14 MVA transformers

Scenario 3 Financial Impact

2040 Model Year

System	System Improvement Costs	Asset Replacement Costs	Total Financial Impact
Los Alamos Townsite	$20.4M	$100.9M	$121.3M
White Rock	$7.2M	$24.4M	$31.6M
Total	$27.6M	$125.3M	$152.9M

- Eastgate Substation 2-14 MVA transformers
  - Two new feeders from the Eastgate Substation
- Only Upgrade White Rock Substation transformer 1 to a 10 MVA unit. Transformer 2 is appropriately sized for this scenario.

2055 Model Year

System	System Improvement Costs	Asset Replacement Costs	Total Financial Impact
Los Alamos Townsite	$26.1M	$170.0M	$196.1M
White Rock	$9.8M	$38.2M	$48.0M
Total	$35.9M	$208.2M	$244.1M

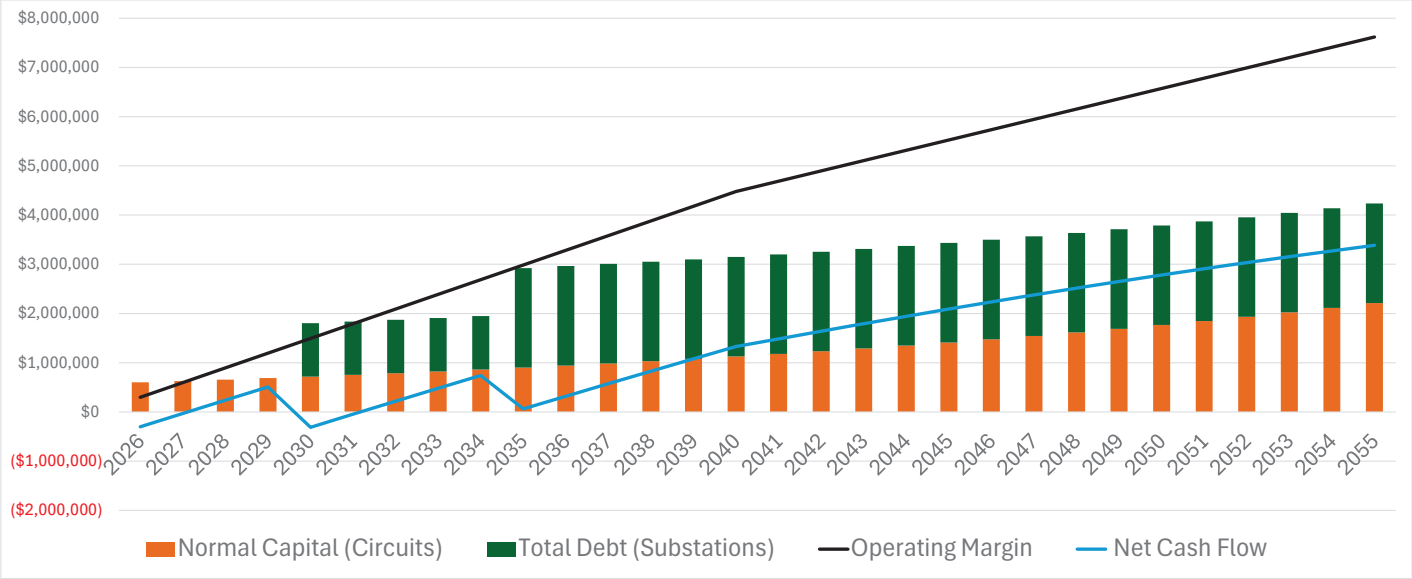
- Eastgate Substation 2-14 MVA transformers
  - Three new feeders from the Eastgate Substation
- Upgrade both White Rock Substation transformers to 10 MVA units.

Financial Analysis

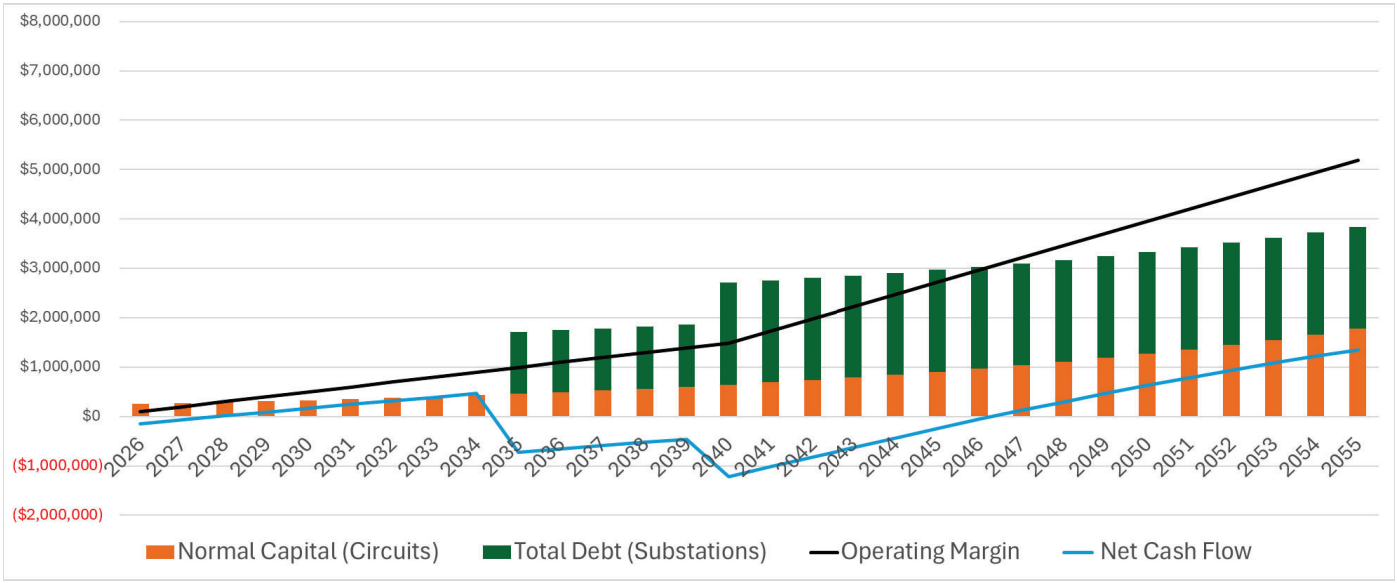
Financial Forecast Analysis

- Prepared incremental financial forecast models for all 3 scenarios
- Estimated incremental annual electric revenues and operating margins
- Projections assume TOU rates and EV and EH demand response in place
- Projected major capital and routine capital by year (system improvement costs only)
- Major substation projects are debt financed over 30 years at 4.5%
- Developed incremental cash flow analyses to determine viability
- Key question: Can incremental electric sales fund system expansion?

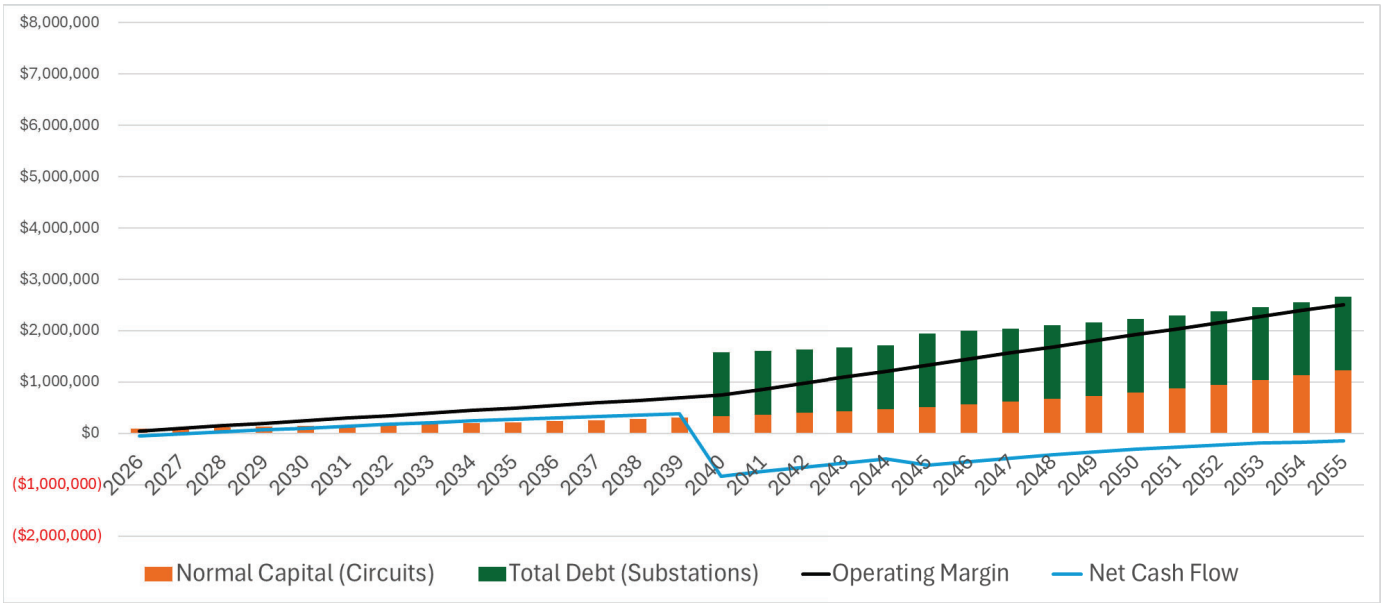
Financial Forecast Analysis - Scenario 1



Financial Forecast Analysis - Scenario 2



Financial Forecast Analysis - Scenario 3



Financial Forecast Analysis - Conclusions

- Scenarios 1 and 2 electric sales and associated margins should be able to support incremental capital and debt service.
- Scenario 3 will require rate increases to support incremental debt service if major substation projects are built too early.
- Financial projections do not guarantee viability but provide an indication of potential assuming electric sales are realized and margins are maintained.

Rules and Regulations

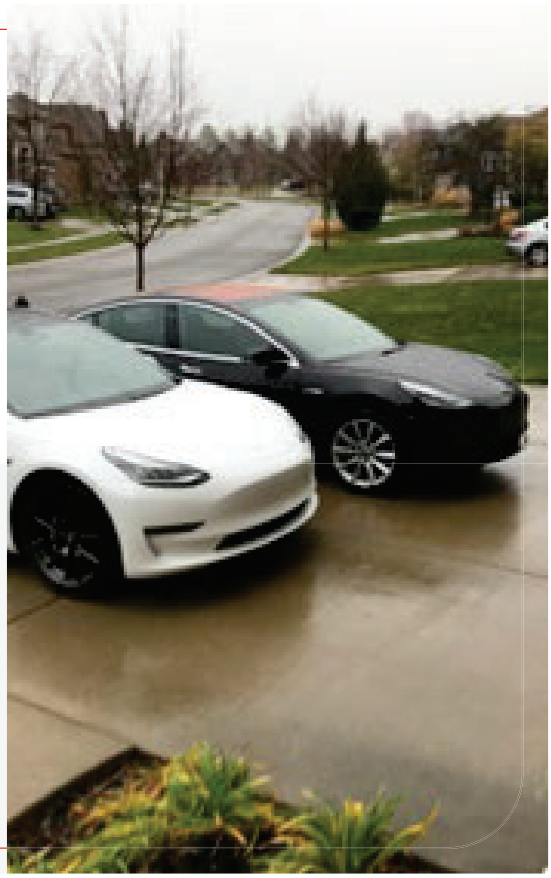
Line Extension Policy and Customer Credits

- Electric Heat (EH), Electric Water Heating (EWH) and Electric Vehicles (EVs) all increase sales and support higher utility CIAC (or connection fee discounts).
- Utility's can justify providing upfront credits (or discounts) to customers who install electric appliances that generate more energy sales.
- LACDPU policy requires a $1,400 connection fee. Fees are typically based on future benefits, incremental costs, and embedded system costs.
- Other utilities (i.e. PNM) charge a lower connection fee to customers who install electric heat, water heating, and EV's. The credit ranges from $500-$1500.

"Utility Benefits (NPV Net Margins) / Utility Costs (Incentives + NPV Costs) > 1"

Electric Vehicle - Rates and Demand Response

- EV Time of Use Rates –
  - Implement time-based demand rate or energy rate for customers to use for beneficial off-peak EV charging.
  - TOU rates should be directly marketed to EV customers and will enhance efficient use of the electric system.
  - Design rates to promote shifting and provide benefits>cost.
- EV Demand Response Program -
  - As an alternative, EV chargers or other EV load control devices (switches) can be part of a demand response program.
  - Demand response programs can help to shed load during peak times and can also be used to enhance efficient use of the electric system.
  - DPU should develop a program that provides incentives that yield benefits>costs.



Electric Heating - Rates and Demand Response

- Electric Heating Rates –
  - Implement time-based demand rate or energy rate for customers to use for beneficial off-peak electric heating.
  - EH rates (declining block, demand rates, lower winter rates) can provide an attractive rate for electric heating.
  - EH customers cost less to serve on a $/kWh basis. DPU should evaluate this in the next cost of service study.

- Electric Heating Demand Response Program -
  - As an alternative, EH load control devices (switches) can be part of a demand response program.
  - Demand response programs can help to shed loads during peak times and can also be used to enhance efficient use of the electric system.
  - DPU should develop a program that provides control incentives that yield benefits>costs.

Solar & Battery - Rates and Demand Response

- Solar PV Rates and Policy –
  - Continue implementation of time-based demand rate ($/kW-month) or energy rate for customers for equitable system cost recovery and increase over time.
  - Reduce net excess compensation rate to match avoided cost of energy supply.

- Battery Energy Storage Rates and Policy -
  - Enable BESS or solar+BESS customers to use TOU demand rates or TOU energy rates to realize benefits of BESS.
  - Consider evaluating DR programs that provide a demand response credit or paid incentive for BESS load control.

Alternative Funding Sources

- Federal Grants and Loans
  - GRIP Grants
- Customer Funded Grid Infrastructure
  - Commercial Pays Extensions
- Direct Payment Federal Tax Credits
  - Utility Battery Storage ITC
- Customer Equipment Tax Credits
  - Expiring soon as of July 4, 2025

Staffing Review

Staffing Review

	Current	Foundational Years	Build Capacity & Specialization	Mature Organization
Total	17	19	23	25
Change		+2	+4	+2

- **Current State:**
  - A lean, highly-skilled engineering team (5 FTEs) manages all functions, including system design, project management, and direct supervision of the operations crews (12 FTEs). This agile but non-scalable model concentrates significant operational duties onto a few key individuals.
- **Organizational Recommendation:**
  - Restructure into three functionally aligned departments to enable scalability and specialization:
    - **Engineering & Planning**
    - **Project Management Office (PMO)**
    - **Operations**
- **Phased Transition Plan:**
  - Phase 1 Foundational Setup – Hire a PM Lead and a Field Operations Manager to establish new leadership and separate daily operations from the Engineering department.
  - Phase 2 Building Capacity – Recruit specialized engineers and technicians.
  - Phase 3 Achieve Maturity – Establish advanced functions like a Business Analysis unit to leverage data to optimize performance, assets, and spending.

Our recommendations for increased capacity should be viewed as purpose- or function-based. Existing, skilled personnel across the breadth of LACDPU can be repurposed to fulfill the new roles envisioned.

Electrification Study Recommendations

Actionable Recommendations

- Work with MilSoft to improve the power flow model fidelity by maintaining a direct connection between WindMil and the GIS system. This will enable more agile power flow studies and investigations into the performance of the LACDPU electrical system.
  - Regularly perform studies to identify system impacts when electrification occurs and recommend the appropriate system improvements.
- Implement Volt-VAR control for new solar PV customers to mitigate potential voltage violations that can result from distributed generation.
- Construct the Eastgate Substation to provide necessary substation capacity for the City of Los Alamos. The timing and scope of this new substation will depend on the load growth experienced by the LACDPU.
- Upgrade the White Rock Substation to provide necessary substation capacity for the Town of White Rock. The timing and scope of this substation upgrade will depend on the load growth experienced by the LACDPU.
- Investigate demand-side management programs related to water heating, space heating/cooling, and managed EV charging programs. Increased customer service support may be required as the LACDPU implements new programs and works to educate customers on electrification and energy efficiency.

Recommendations for Additional Analysis

- Develop a holistic asset replacement plan that aligns with the system's needs and the appropriate O&M budgets. This may require a full financial study to determine rate impacts in the near term.
- Perform a new Integrated Resource Plan (IRP) or consider completing “IRP-lite” modeling between the full IRP analyses to determine the optimal resource selection based on actual market conditions and after resource procurement by the Los Alamos Power Pool.
- Perform an organizational assessment for cross-departmental synergies through a Project Management Office (PMO).
- Perform a holistic review of all LACDPU departments. Electrification will most impact the Electric Distribution Department, but it is anticipated that there is an opportunity for repurposing staff from departments that forecast a decline in workload. Additionally, other departments such as customer service and geographic information systems (GIS) may forecast an increase in workload resulting from electrification.

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PART OF BURNS McDONNELL

Utilities Manager's Report
July 16, 2025

1. For Elk Ridge, Yes Communities has started construction of the replacement gas line. The project has laid out all the trenches and the contractor is saw-cutting these trench lines next to the private road curb lines. The project is due to be completed in 90 days.

2. Stephen Marez submitted his retirement notice and his last day will be September 5th. His position is currently advertised, and it closes on August 22nd. The remaining openings are a business operations manager, an engineering associate, and readvertising for an engineering aide. We are currently checking references in making offers to two billing and service specialists.

3. NNSA Albuquerque procurement office has a target date of August 25th to deliver the final form of the ECA with all the terms and conditions. My call this week still confirms this is the delivery date.

4. Foxtail Flats are still waiting to receive the FONSI after getting new sign-off forms to BIA. While the biologist has signed-off, the holdup appears to be with the Tribal Historic Preservation Office, and they have exceeded their 30-day review period. DESRI spoke with Senator Heinrichs office, and they are escalating this within the Department of Interior and BIA.

5. The proposed award for the Jemez Fire Protection Project has cleared the headquarters review and is now awaiting Secretary Noem's approval. Last week, JR Murry with Pajarito Mountain and their lobbyist arranged and met with White House Staff to explain the benefits of this public-private partnership project. Phases 1 and 4 of the projects are proceeding accordingly with rock trenching to be completed this week, water pipeline and electric and fiber conduits being installed. The water tank foundation is being excavated, and the retaining walls are complete. Both project phases are due to be completed by the end of September.

6. Next, UAMPS lobbyist made a presentation on the "Big Beautiful Big (BBB)" and what elements of energy projects that will be impacted. It impacts solar and wind projects that need to commence construction by July 1, 2026, and place in service by December 31, 2027. Then the tax credits for these projects will expire for any new project that does not meet these deadlines. Nuclear, hydroelectric, geothermal, and carbon capture remain essentially unchanged with the former IRA bill. Furthermore, nuclear projects have bonus credit added that our community would qualify for. These projects will need to commence construction by 2033 and be completed in 2035. Finally, projects with material from Foreign Entities of Concern (FEOC) would not be eligible for any tax credits. FEOC countries are China, North Korea, Iran, and Russia. Also, EV tax credits will expire on September 30th and home energy tax credits will expire by calendar year end. Next month, UAMPS will hold project update meetings.

7. The N3B Technical Working Group reviewed the RDX Plume. There are no plans to remediate this plume but to continue to monitor it. The plume is almost four miles away from the nearest water production well and poses no immediate risk to the community water supply.

8. The Pathway to Zero Natural Gas project has completed the survey instrument and the team has broken it up into two halves. During the development of the survey, there were some complaints of survey fatigue and the team decided to break up the survey into two haves that should only take 10 minutes to complete each half. The announcement of the survey will go into the July 24th bill insert for August billing cycle and the survey will close by mid-September.

9. Met with the General Manager of Jemez Mountain Electric Coop and they requested that we work to update the 1985 wheeling agreement. Rates have not been updated since then and they have some major capital improvement projects to complete. We have scheduled another meeting later this month to discuss the next steps.

10. Western Area sewer main reroute project is scheduled to be completed next week after numerous delays. This project had an existing sewer line run under their homes and it was rerouted into the park to get this line out from under these homes. This project was initially identified through a tort claim. I asked our engineering team to search for more of these situations and DPU has identified 170 homes that are built over the sewer main. Next steps are to video all these sewer mains to determine their condition and then develop a plan of action.

11. Held a water well tour on Friday, July 11 and it was fully attended. The next one is Friday, August 8th and we are looking to recruit a board member to attend this one.

Casados, Kathy

From: Sue B <dogstarz505@gmail.com>
Sent: Thursday, July 17, 2025 10:54 AM
To: Casados, Kathy
Subject: ESB liaison report to BPU of July 16, 2025

Hi Kathy-- Here is my liaison report from last night.

Susan Barns
Vice Chair, Los Alamos Environmental Sustainability Board
LAC Fleet Conversion and EV Charging Infrastructure Steering Committee
Los Alamos Sustainability Alliance

Environmental Sustainability Board Liaison report to BPU, July 16, 2025
Susan Barns, ESB Vice-Chair

- **Last Tuesday, Council approved funding for six new Level 2 EV chargers at the Municipal Parking Lot to replace existing ones. These paid chargers will serve County vehicles, residents, and visitors.**

- **The County received an NMDOT grant to install two Level 3 150 kW DC fast chargers at the library.**

- **Sustainability Manager Angelica Gurule and Conservation Officer Abbey Hayward are developing a Home Energy Audit RFP to hire energy auditors for 50–100 homes, focusing on insulation and efficiency. A vendor will be selected by December.**

- **Fleet Conversion & Community EV Charging Plan:**
  Work with Stantec is ongoing. Site visits, assessments, public input, and infrastructure projections, including collaboration with Burns and McDonnell, are underway. The EV Survey closes on July 31, so we'll have some community comments to look at then. A draft plan will be presented in October to Council and BPU.

- **A Climate Action Implementation Team has been formed with employees from across the County. Staff are becoming familiar with the Climate Action Plan and seeing how they can support its initiatives, as well as develop metrics by which to measure progress. Thirteen CAP initiatives for years 1–2 have been assigned to staff to see where departmental efforts align with plan goals.**

- **In addition, Ms. Gurule has established a local and statewide Sustainability Network linking the County and local organizations, such as LAPS, with sustainability efforts in SF, ABQ, Bernalillo and Las Cruces.**