

BEFORE THE NEW MEXICO PUBLIC REGULATION COMMISSION

**IN THE MATTER OF PUBLIC SERVICE COMPANY OF)
NEW MEXICO'S FIRST ANNUAL GRID)
MODERNIZATION REVIEW FILING PURSUANT)
TO THE COMMISSION'S FINAL ORDER)**

Case No. 25-00049-UT

**)
PUBLIC SERVICE COMPANY OF NEW MEXICO,)**

**Applicant.)
)
)
_____)**

DIRECT TESTIMONY

OF

JASON E. JONES

June 20, 2025

**NMPRC CASE NO. 25-00__-UT
ANNUAL COMPLIANCE FILING
INDEX TO THE DIRECT TESTIMONY OF
JASON E. JONES**

**WITNESS FOR
PUBLIC SERVICE COMPANY OF NEW MEXICO**

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Affidavit

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I. INTRODUCTION AND PURPOSE

Q. Please state your name, position, and business address.

A. My name is Jason E. Jones. I am the Executive Director of Operations Technology & PNM Capital Management for PNMR Services Company (“PNMR” or “Company”). My address is PNM, 414 Silver Avenue SW, Albuquerque, New Mexico 87102. I am testifying on behalf of PNM.

Q. Please summarize your educational background and professional qualifications.

A. My educational background and professional experience are summarized in PNM Exhibit JEJ-1.

Q. Please describe your responsibilities as Executive Director of Operations Technology and PNM Capital Management.

A. My primary responsibility is to lead the planning, implementation, and oversight of technology and capital projects that support PNM’s grid modernization efforts. This includes managing the deployment of advanced metering infrastructure (AMI), upgrading communication networks, and integrating intelligent grid devices to improve reliability, efficiency, and customer service. I ensure that these projects align with regulatory requirements and state priorities for grid modernization, such as reducing emissions, supporting customer programs, and enhancing grid security and transparency.

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1 **Q. Please state the purpose of your Direct Testimony.**

2 **A.** The purpose of my testimony is to discuss and support PNM’s overall Grid
3 Modernization Program update, including: 1) identifying other witnesses testifying
4 in support of this filing and briefly summarizing the scope of each witness’s
5 testimony; 2) providing an update on the planned projects under PNM’s grid
6 modernization plan; 3) providing an update on the development and
7 implementation of customer-facing programs, marketing and communication
8 activities, and stakeholder engagement; 4) discussing consideration of plan
9 acceleration strategies; 5) providing an update of as of December 31, 2024, for grid
10 modernization program benefits and metrics; and 6) providing an update on
11 customer outreach.

12
13 **Q. What other PNM witnesses will be providing testimony as part of this filing?**

14 **A.** There are six additional witnesses providing testimony on behalf of PNM in this
15 matter:

16 • Jon Hawkins, Associate Director of Innovation and Communication: Mr. Hawkins
17 will provide an update on technology implementation, including expected costs for
18 years one through six and the development of Third-Party Marketplace offerings.
19 Mr. Hawkins will also discuss any customer-facing programs utilizing AMI and
20 other grid modernization technologies outside the initial application for grid
21 modernization in Case No. 22-00058-UT.

22 • Eric Morgan, Director of Customer Operations: Mr. Morgan will provide an update
23 on the AMI meter deployment timeline and expected costs for years one through

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1 six. He will also discuss PNM’s meter deployment plan, including considerations
2 regarding low-income customers and underserved communities.

3 • Thomas Baker, Senior Manager of Cost of Service: Mr. Baker’s testimony provides
4 an update on the year one revenue requirement that was approved by the
5 Commission, along with a discussion of any anticipated variances. He presents the
6 estimated revenue requirement for year two, for which PNM is requesting
7 Commission approval in this filing. Mr. Baker also presents an updated estimated
8 revenue requirement for years three through six of PNM’s Grid Modernization
9 Plan. His testimony concludes with an outline for future filings.

10 • Heidi Pitts, Ph.D, Lead Pricing Analyst: Dr. Pitts will provide an update on the
11 implementation of PNM’s Time-of-Day (“TOD”) pilot rate. She will discuss
12 updates to the allocations used to calculate the Grid Mod Rider (“GMR”) rate and
13 will provide illustrative GMR rates for year one and year two. Finally, she will
14 provide illustrative year one bill impacts for all non-lighting rate schedules at
15 various consumption levels.

16 • Alaric Babej, Director of Customer Energy Solutions: Mr. Babej provides an update
17 on the development of energy efficiency and demand response programs that utilize
18 AMI.

19 • Erfan Hakimian, Director of Transmission / Distribution Planning and Contracts:
20 Mr. Hakimian’s testimony presents a list of feeders in which solar interconnection
21 capacity limits have been reached, along with engineering plans and capital cost
22 estimates for upgrades that would alleviate the constraint.

23

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II. GRID MODERNIZATION PROJECTS

A. Overall Program

Q. Have there been any changes in the timelines proposed in the application in Case No. 22-00058-UT?

A. Yes, several timelines have needed adjustment. Consistent with the application in Case No. 22-00058-UT, the focus of year one is planning, program management, engineering, and procurement. For the AMI systems, the timeline in the application in Case No. 22-00058-UT planned for capital clearings associated with the installation of AMI systems to begin in earnest in year two; however, the AMI systems installation is now expected to occur in year one based on the plan created with the selected AMI vendor. Please refer to PNM witness Jon Hawkins’ testimony for more information on this topic. The AMI meter installation was planned to begin in the middle of year two. As described in the Direct Testimony of Eric Morgan, the meter installation timeline has been compressed, and is now expected to begin in the late third or early fourth quarter of year two. The meter installation timeline will still be completed in year four as originally planned.—The design and development work associated with the CEMP and Mobile App will now begin earlier, in year one instead of year two, to support the implementation in year two thereby ensuring customers will realize the benefits as planned. PNM witness Jon Hawkins’ testimony provides more information on this topic.

Capital investment for distribution automation (DA) mesh repeaters will now occur in year two to allow more time for telecommunications engineering and planning.

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1 This is not expected to impact the deployment of the fault current indicators,
2 reclosers, or smart fuses which are planned to begin in year two. This is discussed
3 further within PNM witness Hawkins' testimony.

4

5 **Q. Have there been any changes in the project costs compared with what was in**
6 **PNM's original application in Case No. 22-00058-UT?**

7 **A.** Yes, there have been a handful of changes. Please refer to PNM Exhibits JEJ-2 and
8 JEJ-3 for a summary of the high-level changes to forecast capital clearings and
9 O&M, respectively.

10

11 Please note that, throughout my testimony and the testimonies of the other PNM
12 witnesses, 'year one' refers to calendar year 2025, 'year two' refers to calendar year
13 2026, and so on, through 'year six' which refers to the year 2030.

14

15 Consistent with PNM's original application in Case No. 22-00058-UT, the focus of
16 year one is planning, program management, engineering, and procurement. As part
17 of this planning process, PNM has updated key portions of the program forecast.
18 The overall Grid Modernization program forecast remains close to the project costs
19 proposed in the application in Case No. 22-00058-UT.

20

21 Total capital clearings across the six-year plan have increased by approximately
22 7% (rising from approximately \$344M to approximately \$367M). In comparison,
23 total O&M costs have decreased by approximately 18% (decreasing from a net of

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1 approximately \$67M to a net of approximately \$55M). Year one capital clearings
2 have risen from approximately \$9.0M to approximately \$27.2M, primarily
3 driven by a shift in meter and meter infrastructure costs. Year one O&M
4 costs have decreased from approximately \$9.6M to approximately \$8.8M. Please
5 refer to the Direct Testimony of PNM witnesses Jon Hawkins and Eric Morgan
6 for additional detail.

7

8 Please also note that PNM's confidence level is higher for programs in the early
9 years of the plan (e.g., AMI), compared to programs more active in the later years
10 that have not yet started or been re-estimated (e.g., ADMS).

11

12 ***B. Year One Projects***

13 **Q. Have there been any changes to the planned projects for year one from what**
14 **was proposed in the original application in Case No. 22-00058-UT?**

15 **A.** Yes. In the original application in Case No. 22-00058-UT, for year one, PNM was
16 to focus on designing the implementation plan. However, while developing the plan
17 and having a better understanding of the technical complexity and timeline
18 required, PNM began the development of the CEMP and Mobile App, which was
19 scheduled to begin in year two.

20

21 **Q. What are the drivers for the changes in the planned projects for year one from**
22 **what was proposed in the original application in Case No. 22-00058-UT?**

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1 **A.** The drivers to the change in the AMI meter installation timeline are the back-office
2 IT systems integration and development work. In particular, there are
3 enhancements necessary for PNM’s legacy Customer Information System (CIS) to
4 support the customer communications, billing, and other functions using the AMI
5 technology. Due to the complexity of designing the solution for PNM’s highly
6 customized CIS, the development and testing work of the CIS enhancements and
7 associated integrations to other systems will continue into year two. PNM witness
8 Jon Hawkins addresses this in more detail in his Direct Testimony.

9
10 The drivers for the acceleration of the design and development of the CEMP are to
11 establish greater certainty in the ability to deliver the CEMP solution to customers
12 by the end of year two or sooner. This effort will help to accelerate customer
13 benefits of Grid Modernization.

14
15 **Q.** **Please provide an update on any ongoing and/or completed projects from year**
16 **one.**

17 **A.** New AMI business processes have been designed which will continue to be refined
18 through the implementation of systems and deployment of AMI meters. As
19 discussed in PNM witness Jon Hawkins’ testimony, the AMI vendor has been
20 selected and contracted, and planning and design work has begun on the AMI
21 systems and the integration to other back-office systems. Included in the back-
22 office work for this year are detailed requirement gathering, design, and
23 development of enhancements to PNM’s legacy CIS to support the customer

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1 communications, billing, and other functions using the AMI technology. Due to the
2 complexity of designing the solution for PNM’s highly customized CIS, the
3 development and testing work of the CIS enhancements will continue into year two.
4 PNM has selected and is in the process of finalizing a contract with an AMI system
5 integration vendor to support the integrations between the new Meter Data
6 Management System (MDMS) and CIS, CEMP, the AMI data lake, and other back-
7 office systems. The network device installation is planned to begin in year one.

8

9 PNM is in the final stages of executing contracts with the vendors selected to
10 support the development and implementation of the CEMP and Mobile App. Once
11 these contracts are executed, PNM will initiate the technical development and
12 design activities necessary to ensure successful implementation of these customer-
13 facing programs.

14

15 PNM is conducting high-level planning for the cybersecurity upgrades. PNM plans
16 to select a vendor for and begin to implement the software-defined networking in
17 year one to support the increased volume of device deployment associated with
18 distribution automation in years two through six.

19

20 PNM has begun telecommunications network upgrades on Wide Area Network
21 (WAN) with the Dense Wavelength Division Multiplexing (DWDM) conversion.
22 Additionally, PNM is working with the AMI vendor on the mesh network design
23 and plans to deploy the AMI access points in year one.

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1 PNM’s distribution automation work in year one is focused on planning,
2 engineering design, and initiating procurements of devices to deploy beginning in
3 year two.

4
5 PNM’s Advanced Distribution Management System (ADMS) work in year one is
6 focused on business requirement documentation and planning which will support
7 the application vendor selection process and subsequent design work in future
8 years.

9
10 For data management and architecture, PNM has executed a contract for the TIBCO
11 hardware and licensing. For data management and architecture, PNM has executed
12 a contract for the TIBCO hardware and licensing. PNM has begun planning and
13 requirements for the future AMI data lake investment.

14
15 Please refer to the Direct Testimony of PNM witness Hawkins for more detail.

16
17 ***C. Year Two Projects***

18 **Q. Which planned projects for year two will PNM be requesting cost recovery**
19 **approval for?**

20 **A.** Please refer to PNM Exhibits JEJ-2 and JEJ-3 for a summary of the capital clearings
21 and O&M costs for projects in year two. PNM expects to seek recovery of year two
22 capital and O&M costs related to the implementation of the Grid Modernization: 1)
23 AMI; 2) Customer Information & Analytics; 3) Cybersecurity; 4) Data

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1 Management & Architecture; 5) Distribution Automation; 6) Telecommunications;
2 7) ADMS; 8) Distribution Planning & Engineering; and 9) Program Oversight
3 areas. Please also refer to the Direct Testimony of PNM witness Baker for the year
4 two revenue requirement PNM is requesting approval for.

5

6 **Q. What are the drivers for the changes in the planned projects for year two from**
7 **what was proposed in PNM's original application in Case No. 22-00058-UT?**

8 **A.** A planned component of the CEMP is Green Button Connect My Data. Green
9 Button Connect My Data is a capability which allows utility customers to automate
10 the secure transfer of their own energy usage data to authorized third parties. Since
11 this functionality is not currently available in the selected CEMP solution, PNM
12 will proceed with planning, designing and implementing the CEMP without Green
13 Button Connect My Data and plans to incorporate this functionality as early as year
14 three.

15

16 The AMI meter installation is planned to begin in year two and complete at the end
17 of year four.

18

19 Please refer to the Direct Testimony of PNM witnesses Hawkins and Morgan for
20 more detail.

21

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1 *D. Year Three through Six Projects*

2 **Q. Please present the planned projects for years three through six of PNM's grid**
3 **modernization plan and discuss any changes in the timelines from what was**
4 **proposed in the application in Case No. 22-00058-UT.**

5 **A.** AMI meter deployment will continue through year four. As stated above, a Green
6 Button Connect My Data solution will be implemented in year three to expand the
7 features of the CEMP .

8
9 For cybersecurity, investments in industrial control device monitoring and network
10 security monitoring will continue in years three through five.

11
12 Investments in telecommunications for Dense Wavelength Division Multiplexing
13 (DWDM), DA NAN bridges, WAN microwave modernization, and WAN MPLS
14 transport conversion will continue in years three through six.

15
16 For Distribution Automation, investments in voltage management devices,
17 intelligent switches (reclosers, smart fuses), and fault current indicators (FCIs) will
18 continue in years three through six.

19
20 The advanced distribution management system (ADMS) application expansion and
21 integrations to enable distributed energy management resource management
22 (DERMS); fault location, isolation, and service restoration (FLISR); and integrated
23 volt/VAR control (IVVC) will occur in years four through six.

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1 For Distribution Planning and Engineering, the new distribution
2 planning/interconnection forecast tools, new Syngeri modules, and interconnection
3 management systems are planned to continue in years three through four.

4

5 Please refer to the Direct Testimony of PNM witnesses Hawkins and Morgan for
6 more detail.

7

8 **Q. What are the drivers for the changes in the Planned Projects for years three**
9 **through six from what was proposed in the original application in Case No.**
10 **22-00058-UT?**

11 **A.** See above explanation for the driver of the CEMP Green Button Connect My Data
12 features now planned in year three. Please also refer to the Direct Testimony of
13 PNM witness Hawkins for more detail.

14

15 **III. CUSTOMER-FACING PROGRAMS, MARKETING AND**
16 **COMMUNICATION ACTIVITIES AND STAKEHOLDER**
17 **ENGAGEMENT**

18 **Q. Please provide an update on PNM's progress towards the development and**
19 **implementation of customer-facing programs.**

20 **A.** PNM is in the final stages of executing contracts with the vendors selected to
21 support the development and implementation of the CEMP and Mobile App. Once
22 these contracts are executed, PNM will initiate the technical development and
23 design activities necessary to ensure successful implementation of these customer-

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1 facing programs. These efforts are aligned with and scheduled ahead of the AMI
2 meter deployment planned to begin in year two. PNM remains committed to
3 delivering tools and the benefits that enhance customer engagement, improve
4 access to energy usage data, and support energy management goals.

5

6 **Q. Please provide an update on PNM’s progress towards the development and**
7 **implementation of marketing and communication activities and stakeholder**
8 **engagement.**

9 **A.** PNM, in partnership with our Communications and Marketing partner ID Labs, has
10 developed a strategic Communications & Marketing Plan, Tactical AMI Messaging
11 Plan, and AMI Test Messaging plan for the Grid Modernization program. These
12 are all critical activities that will allow for the development of customer-facing
13 marketing materials, education programs, and outreach activities throughout the
14 lifespan of the Grid Modernization program. When these materials, programs and
15 activities have been developed, PNM will use them in its customer outreach.

16

17 The Communications & Marketing Plan is staged to account for activities required
18 pre-deployment, during deployment, and post-deployment of AMI meters. It also
19 accounts for marketing and communications activities focused on the CEMP and
20 Mobile Application to be deployed as a part of the greater Grid Modernization
21 Program. Stakeholder engagement planning is embedded in all three plans, notably
22 in the strategic and tactical plans. As a result, PNM is in the early stages of planning
23 stakeholder engagement.

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IV. PLAN ACCELERATION STRATEGIES

1
2 **Q. Has PNM identified any strategies to accelerate the plan while maintaining**
3 **reasonable costs?**

4 **A.** The design and development work associated with the CEMP will now begin in year
5 one to support the CEMP implementation in year two. PNM is working with the
6 selected CEMP vendor to prioritize important features of the CEMP that will benefit
7 customers regardless of whether they have an AMI meter (such as the mobile
8 application, access to historical energy spending and usage, and application-level
9 energy consumption insights) and expects these to be available for customers in year
10 two.

V. PROGRAM BENEFITS AND OTHER METRICS

11
12
13 **Q. Will PNM be presenting the Grid Modernization Program benefits metrics**
14 **and required metrics within this filing?**

15 **A.** No. PNM is currently operating in year one of the Grid Modernization Program.
16 However, PNM has included the program benefits table as PNM Exhibit JEJ-4 and
17 the required metrics as PNM Exhibit JEJ-5 for illustrative purposes. PNM will begin
18 reporting these metrics in future compliance filings.

19
20 **Q. Is PNM aware of any metrics within PNM Exhibits JEJ-4 and JEJ-5 that will**
21 **be unmeasurable over the duration of the Grid Modernization Program?**

22 **A.** Not at this time. PNM is still in the early stages of our Grid Modernization Program
23 and will be evaluating the feasibility of these metrics on an ongoing basis.

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1 **Q.** Does this conclude your testimony?

2 **A.** Yes it does.

GCG#533878

Jason Jones' Resume

PNM Exhibit JEJ-1

Is contained in the following page.

JASON E. JONES: EDUCATIONAL AND PROFESSIONAL SUMMARY

Name: Jason E. Jones

Address: PNMR Services Company
MSZ120
2401 Aztec Rd. NE
Albuquerque, New Mexico 87101

Position: Executive Director, Operations Technology (OT) & PNM Capital Management

Education: Bachelor of Science, Mechanical Engineering, University of Utah, 2000
Master of Business Administration, Southern Utah University, 2023

Certifications: Professional Engineer, Colorado License Number PE 0044325

Employment:PNMR Services Company, Albuquerque, NM
Executive Director, OT & PNM Capital Management (2024 - present)

Public Service Company of New Mexico, Albuquerque, NM
Director of Utility Operations Technology (2023-2024)
Director, Generation Engineering (2018-2023)
Engineering Manager (2014-2018)
Staff Engineer (2011-2014)

Arizona Public Service, Waterflow, NM
Staff Engineer (2006-2011)

Puget Sound Naval Shipyard, Bremerton, WA
Nuclear Test Engineer (2000-2006)

Grid Modernization Capital Clearings by Project

PNM Exhibit JEJ-2

Is contained in the following page.

	Grid Modernization Capital Clearings by Project																		
	As of Application						Variance						Current Forecast						
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	
ADMS	\$ -	\$ -	\$ -	\$ 7.57	\$ -	\$ 15.40	\$ -	\$ -	\$ -	\$ (0.00)	\$ -	\$ (0.01)	\$ -	\$ -	\$ -	\$ 7.57	\$ -	\$ 15.39	**
Advanced Metering																			
Meter Installation Costs	\$ -	\$ 8.71	\$ 18.06	\$ 16.34	\$ -	\$ -	\$ -	\$ (8.37)	\$ (4.39)	\$ (2.65)	\$ -	\$ -	\$ -	\$ 0.34	\$ 13.67	\$ 13.69	\$ -	\$ -	*
Meter and Meter Infrastructure Costs	\$ 1.68	\$ 39.58	\$ 45.40	\$ 39.47	\$ 1.72	\$ -	\$ 16.84	\$ (1.31)	\$ 6.09	\$ (3.61)	\$ 6.45	\$ -	\$ 18.52	\$ 38.28	\$ 51.49	\$ 35.86	\$ 8.17	\$ -	**
Total Advanced Metering	\$ 1.68	\$ 48.29	\$ 63.46	\$ 55.81	\$ 1.72	\$ -	\$ 16.84	\$ (9.67)	\$ 1.70	\$ (6.26)	\$ 6.45	\$ -	\$ 18.52	\$ 38.62	\$ 65.16	\$ 49.55	\$ 8.17	\$ -	
Customer Information & Analytics	\$ -	\$ 0.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.56	\$ 0.29	\$ 1.75	\$ -	\$ -	\$ -	\$ 4.08	\$ 0.29	\$ 1.75	\$ -	\$ -	**
Cybersecurity	\$ 0.07	\$ 4.06	\$ 0.21	\$ 0.21	\$ 0.22	\$ -	\$ 0.01	\$ 0.48	\$ (0.00)	\$ (0.00)	\$ (0.00)	\$ -	\$ 0.08	\$ 4.54	\$ 0.21	\$ 0.21	\$ 0.21	\$ -	**
Data Management & Architecture	\$ 2.86	\$ 1.58	\$ 1.09	\$ 1.09	\$ -	\$ -	\$ 2.45	\$ 0.39	\$ 0.12	\$ 0.01	\$ 2.20	\$ -	\$ 5.31	\$ 1.97	\$ 1.21	\$ 1.10	\$ 2.20	\$ -	**
Distribution Automation	\$ 4.15	\$ 16.18	\$ 16.15	\$ 16.62	\$ 17.66	\$ 17.93	\$ (4.15)	\$ 6.24	\$ (0.01)	\$ 0.03	\$ (0.23)	\$ 0.21	\$ -	\$ 22.43	\$ 16.14	\$ 16.65	\$ 17.44	\$ 18.14	**
Distribution Planning & Engineering	\$ -	\$ -	\$ 1.39	\$ 7.46	\$ -	\$ -	\$ -	\$ -	\$ 0.01	\$ (0.00)	\$ -	\$ -	\$ -	\$ -	\$ 1.40	\$ 7.46	\$ -	\$ -	**
Telecommunications	\$ 0.18	\$ 7.88	\$ 8.03	\$ 8.07	\$ 8.33	\$ 8.20	\$ 3.12	\$ 1.66	\$ 0.78	\$ (1.55)	\$ (1.70)	\$ (1.51)	\$ 3.31	\$ 9.55	\$ 8.82	\$ 6.52	\$ 6.63	\$ 6.69	**
Total Grid Mod. Capital Clearings	\$ 8.95	\$ 78.52	\$ 90.33	\$ 96.83	\$ 27.93	\$ 41.53	\$ 18.26	\$ 2.67	\$ 2.89	\$ (6.03)	\$ 6.72	\$ (1.30)	\$ 27.22	\$ 81.19	\$ 93.22	\$ 90.80	\$ 34.65	\$ 40.22	

* Discussed in PNM witness Morgan's testimony

** Discussed in PNM witness Hawkins' testimony

Grid Modernization O&M by Project

PNM Exhibit JEJ-3

Is contained in the following page.

	Grid Modernization O&M by Project																			
	(\$ in millions)																			
	As of Application						Variance						Current Forecast							
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6		
ADMS	\$ 0.82	\$ 0.33	\$ 0.83	\$ 0.86	\$ 1.88	\$ 1.96	\$ (0.69)	\$ (0.20)	\$ -	\$ -	\$ -	\$ -	\$ 0.13	\$ 0.13	\$ 0.83	\$ 0.86	\$ 1.88	\$ 1.96	*	
Advanced Metering																				
Meter Installation Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	*
Meter & Meter Infrastructure Costs	\$ 5.70	\$ 6.41	\$ 4.92	\$ 3.33	\$ 1.40	\$ (2.42)	\$ (2.15)	\$ (2.30)	\$ (2.27)	\$ (2.47)	\$ (2.47)	\$ (2.51)	\$ 3.55	\$ 4.11	\$ 2.65	\$ 0.87	\$ (1.07)	\$ (4.93)	*	
Total Advanced Metering	\$ 5.70	\$ 6.41	\$ 4.92	\$ 3.33	\$ 1.40	\$ (2.42)	\$ (2.15)	\$ (2.30)	\$ (2.27)	\$ (2.47)	\$ (2.47)	\$ (2.51)	\$ 3.55	\$ 4.11	\$ 2.65	\$ 0.87	\$ (1.07)	\$ (4.93)		
Customer Information & Analytics	\$ -	\$ 1.39	\$ 1.40	\$ 1.42	\$ 1.44	\$ 1.45	\$ 1.15	\$ (0.23)	\$ 0.13	\$ 0.35	\$ 0.37	\$ 0.40	\$ 1.15	\$ 1.16	\$ 1.53	\$ 1.77	\$ 1.81	\$ 1.85	*	
Cybersecurity	\$ -	\$ 0.22	\$ 0.23	\$ 0.24	\$ 0.25	\$ 0.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.22	\$ 0.23	\$ 0.24	\$ 0.25	\$ 0.26	*	
Data Management & Architecture	\$ 1.11	\$ 1.85	\$ 1.99	\$ 2.25	\$ 2.34	\$ 2.44	\$ -	\$ -	\$ -	\$ (0.18)	\$ (0.19)	\$ (0.20)	\$ 1.11	\$ 1.85	\$ 1.99	\$ 2.07	\$ 2.15	\$ 2.23	*	
Distribution Automation	\$ 0.01	\$ 0.62	\$ 0.74	\$ 0.89	\$ 1.08	\$ 1.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.01	\$ 0.62	\$ 0.74	\$ 0.89	\$ 1.08	\$ 1.32	*	
Distribution Planning & Engineering	\$ 0.38	\$ 0.62	\$ 0.65	\$ 0.67	\$ 0.70	\$ 0.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.38	\$ 0.62	\$ 0.65	\$ 0.67	\$ 0.70	\$ 0.72	*	
Telecommunications	\$ 0.38	\$ 0.40	\$ 0.77	\$ 0.80	\$ 0.83	\$ 0.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.38	\$ 0.40	\$ 0.77	\$ 0.80	\$ 0.83	\$ 0.87	*	
Program Oversight	\$ 1.18	\$ 1.24	\$ 1.29	\$ 1.35	\$ 1.41	\$ 1.47	\$ 0.86	\$ 0.91	\$ -	\$ -	\$ -	\$ -	\$ 2.05	\$ 2.15	\$ 1.29	\$ 1.35	\$ 1.41	\$ 1.47	*	
Total Grid Modernization O&M	\$ 9.59	\$ 13.08	\$ 12.81	\$ 11.81	\$ 11.34	\$ 8.08	\$ (0.83)	\$ (1.81)	\$ (2.14)	\$ (2.30)	\$ (2.29)	\$ (2.32)	\$ 8.76	\$ 11.27	\$ 10.67	\$ 9.51	\$ 9.04	\$ 5.77		

* Discussed within PNM witness Hawkins' testimony.

Benefits of Plan

PNM Exhibit JEJ-4

Is contained in the following page.

Plan Benefits Report

		Year One	Year Two	Year Three	Year Four	Year Five	Year Six
Category	Description	2025	2026	2027	2028	2029	2030
Increased DER Deployment	Average number of days to interconnect DER system						
	Number of DERs interconnected						
	MW DER installed as a percentage of load, by class						
	MW DER installed by type, by circuit						
	Percent of load served by DERs, by type						
Enhanced Reliability	SAIDI						
	SAIFI						
	Cumulative customer-hours of outage						
	Cumulative customer energy demand not served						
System Efficiency	System load factor and load factor by customer class						
Enhanced Resiliency	Cumulative critical customer-hours of outages						
	Critical customer energy demand not served						
	Average Number (or percentage) of critical loads that experience an outage						
	Time to recovery						
	Cost of recovery						
	Cost of grid damages (e.g., repair or replace lines, transformers)						
	Avoided outage cost						
Customer Control of Energy Usage	Number of monthly, unique customer visits to the web portal						
	Number of customers with access to real-time data						
	Percent of customers with access to real-time data						
	Number of customers by customer class using Green Button Connect My Data						
	Percentage of customers by customer class using Green Button Connect My Data						
	Number of customers with Home Area Network (HAN) functionality						
	Percentage of customers with Home Area Network (HAN) functionality						
	Number of customers, by class, on a time varying rate						
	Percentage of customers, by class, on a time varying rate						
	Number of customers, by class, enrolled in an AMI-enabled demand management program						
	Percentage of customers, by class, enrolled in an AMI-enabled demand management program						
	Peak MW reduction from demand response						
Enhanced Customer Bill Payment Options	Number of bill payment options available						
	Number of customers, by class, enrolled in a bill payment option.						
	Percent of customers, by class, enrolled in a bill payment option.						

Plan Metrics

PNM Exhibit JEJ-5

Is contained in the following page.

Plan Metrics

Phase	Category	Description	Year	Year	Year	Year	Year	Year
			One 2025	Two 2026	Three 2027	Four 2028	Five 2029	Six 2030
Implementation Phase	Installation and Deployment	Number of advanced meters installed						
	Installation and Deployment	Percentage of advanced meters deployed compared to planned installation						
	Installation and Deployment	Percentage of customers with advanced meters						
	Installation and Deployment	Number of customers electing to opt-out of AMI installation						
	Installation and Deployment	Cost associated with customers opting out of AMI installation						
	Installation and Deployment	Number of calls to Customer Contact Center and meter installation vendor regarding meter installation						
	Installation and Deployment	Number of complaints regarding AMI installation						
	Installation and Deployment	Number of three phase reclosers installed						
	Installation and Deployment	Percentage of three phase reclosers deployed compared to planned installation						
	Installation and Deployment	Number of single phase reclosers installed						
	Installation and Deployment	Percentage of single phase reclosers deployed compared to planned installation						
	Installation and Deployment	Number of fault current indicators installed						
	Installation and Deployment	Percentage of fault current indicators deployed compared to planned installation						
	Installation and Deployment	Number of SCADAmate switches installed						
	Installation and Deployment	Percentage of SCADAmate switches deployed compared to planned installation						
Post Deployment Phase	Installation and Deployment	Number of SCADA Switchgear switches installed						
	Installation and Deployment	Percentage of SCADA Switchgear deployed compared to planned installation						
	Field Visits	O&M cost savings from avoided field visits						
	Field Visits	Number of avoided truck rolls/field visits						
	Field Visits	GHG reductions from avoided truck rolls						
	AMI Functionality	Percentage of customers with advanced meters that receive estimated bills						
	AMI Functionality	Total number of AMI meters used for billing (activated)						
	AMI Functionality	Percentage of customers with an advanced meter that have made a complaint of inaccurate meter readings						
	AMI Functionality	Number of customers with an advanced meter with an active web portal account						
	AMI Functionality	Meter accuracy test percentage						
	AMI Functionality	Number of remote meter disconnect operations						
	AMI Functionality	Number of remote meter connect operations						
	AMI Functionality	Percentage of interval reads received						
	Reliability	Changes to SAIDI (pre vs post AMI deployment)						
	Customer Engagement	Number of monthly, unique visits to the web portal						
	Customer Engagement	Customer access to hourly or sub-hourly data						
	Customer Engagement	Percentage of customers with advanced meter that are targeted with energy savings messaging						
	Customer Engagement	Percentage of low-income customers with advanced meters that are targeted with energy savings messaging						
	Pre/Post AMI Customer Satisfaction Surveys	Survey of customer satisfaction with outage related communications						
	Pre/Post AMI Customer Satisfaction Surveys	Percentage of customers aware of AMI						
Pre/Post AMI Customer Satisfaction Surveys	Understanding of AMI technology and benefits							
Pre/Post AMI Customer Satisfaction Surveys	Percentage of low-income customers aware of AMI							
Post Implementation Survey	Summary of customer survey results after meter installation.							

BEFORE THE NEW MEXICO PUBLIC REGULATION COMMISSION

**IN THE MATTER OF PUBLIC SERVICE COMPANY OF)
NEW MEXICO’S FIRST ANNUAL GRID)
MODERNIZATION REVIEW FILING PURSUANT)
TO THE COMMISSION’S FINAL ORDER) Case No. 25-0004-UT
)
PUBLIC SERVICE COMPANY OF NEW MEXICO,)
)
Applicant.)
_____)**

AFFIDAVIT

STATE OF NEW MEXICO)
) ss
COUNTY OF BERNALILLO)

JASON JONES, Executive Director, Operations Technology & PNM Capital Management, for PNMR Services Company, upon being duly sworn according to law, under oath, deposes and states: I have read the foregoing **Direct Testimony of Jason Jones**, and it is true and accurate based on my own personal knowledge and belief.

Dated this 19th day of June, 2025.

Jason E Jones  Digitally signed by Jason E Jones
Date: 2025.06.19 22:38:00 -06'00'