BEFORE THE NEW MEXICO PUBLIC REGULATION COMMISSION

IN THE MATTER OF PUBLIC SERVICE)	
COMPANY OF NEW MEXICO'S)	
RENEWABLE ENERGY ACT PLAN)	
FOR 2024 AND PROPOSED 2024 RIDER)	
RATE UNDER RATE RIDER NO. 36,)	Case No. 23-00UT
)	
PUBLIC SERVICE COMPANY OF NEW)	
MEXICO,)	
)	
Applicant.)	
)	

DIRECT TESTIMONY

OF

THOMAS S. BAKER

NMPRC CASE NO. 23-00____-UT INDEX TO THE DIRECT TESTIMONY OF THOMAS S. BAKER

WITNESS FOR PUBLIC SERVICE COMPANY OF NEW MEXICO

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AFFII	DAVIT		

INTRODUCTION AND PURPOSE

I.

1

2	Q.	PLEASE STATE YOUR NAME, POSITION AND BUSINESS ADDRESS.
3	A.	My name is Thomas S. Baker. I serve as Senior Manager, Cost of Service and Corporate
4		Budget, for PNMR Services Company and its affiliates, including Public Services
5		Company of New Mexico ("PNM" or the "Company"). My business address is Public
6		Service Company of New Mexico, 414 Silver SW, Mail Stop 0915, Albuquerque, NM
7		87102.
8		
9	Q.	PLEASE DESCRIBE YOUR EDUCATIONAL BACKGROUND AND
10		PROFESSIONAL EXPERIENCE.
11	A.	My educational background and professional experience are summarized in PNM
12		Exhibit TSB-1, which includes a list of cases in which I have testified before the New
13		Mexico Public Regulation Commission ("Commission" or "NMPRC").
14		
15	Q.	HAVE YOU PREPARED ADDITIONAL EXHIBITS?
16	A.	Yes, as follows:
17		• PNM Exhibit TSB-2: Summary 2024 Renewable Rider Revenue Requirement -
18		Projected;
19		• PNM Exhibit TSB-3: 2024 Estimated Annual Revenue Requirement for the PNM-
20		Owned 2011 Facilities;
21		PNM Exhibit TSB-4: 2024 Estimated Annual Revenue Requirement for the PNM-
22		Owned 2013 Facilities;

1		 PNM Exhibit TSB-5: 2024 Estimated Annual Revenue Requirement for the PNM-
2		Owned 2014 Facilities;
3		• PNM Exhibit TSB-6: 2024 Estimated Annual Revenue Requirement for the PNM-
4		Owned 2019 Facilities;
5		• PNM Exhibit TSB-7: 2024 Estimated Annual Revenue Requirement for Purchased
6		Power Agreements and Renewable Energy Certificate Purchases;
7		• PNM Exhibit TSB-8: December 31, 2022 Year End Weighted Average Cost of
8		Capital.
9		• PNM Exhibit TSB-9: Estimated Annual Revenue Requirement for the Sky Blue
10		Regulatory Asset; and
11		• PNM Exhibit TSB-10: Estimated Balance of the Sky Blue Regulatory Asset
12		Related to the Unused 2020 Vintage Sky Blue RECs.
13		
14	Q.	WHAT IS THE PURPOSE OF YOUR DIRECT TESTIMONY?
15	A.	The purpose of my testimony is to provide the revenue requirement components of
16		PNM's Renewable Energy Rider No. 36 ("Rider 36" or "Rider") rate to be effective
17		January 1, 2024 ("2024 Rider Rate"). I also discuss the annual earnings test and the
18		Rider 36 true-up procedures.
19		
20		II. REVENUE REQUIREMENT COMPONENTS OF THE 2024 RIDER
21	Q.	PLEASE IDENTIFY THE REVENUE REQUIREMENT COMPONENTS OF
22		THE PROPOSED 2024 RIDER RATE

1	A.	PNM Exhibit TSB-2 summarizes the annual revenue requirement used in the derivation
2		of the 2024 Rider Rate. The total estimated annual revenue requirement to be collected
3		under the 2024 Rider Rate is \$59,021,533, and is comprised of the following:
4		
5		1. \$4,722,382 for PNM-Owned 2011 Solar Facilities;
6		2. \$3,661,514 for PNM-Owned 2013 Solar Facilities;
7		3. \$4,052,931 for PNM-Owned 2014 Solar Facilities;
8		4. \$7,113,767 for PNM-Owned 2019 Solar Facilities;
9		5. \$713 for PNM-Owned 2015 Facilities Western Renewable Energy Generation
10		Information System ("WREGIS") REC fees;
11		6. \$0 for the WREGIS REC fees associates with the output from the solar
12		resources at the Mesa Del Sol Micro Grid Project;
13		7. \$4,270,447 for the purchases under the Lightning Dock PPA, based on the
14		projected purchase of 41,374 MWh;
15		8. \$6,941,165 for the purchases under the Red Mesa Wind PPA, based on the
16		projected purchase of 208,000 MWh;
17		9. \$15,590,928 for the purchases under the New Mexico Wind Energy Center
18		("NMWEC") PPA, based on the projected purchase of 571,976 MWh;
19		10. \$8,594,811 for the purchases under the La Joya II PPA, based on the projected
20		purchase of 491,582 MWh;
21		11. \$1,090 for WREGIS REC fees associated with the purchases under the Jicarilla
22		Solar purchased power agreement ("PPA"), based on the projected purchase of
23		136,267 MWh;

1	12. \$6,674 for WREGIS REC fees associated with the purchases under the Arroyo
2	Solar purchased power agreement, based on the projected purchase of 834,219
3	MWh;
4	13. \$3,211 for WREGIS REC fees associated with the purchases under the San
5	Juan 1 Solar purchased power agreement, based on the projected purchase of
6	401,366 MWh;
7	14. \$360 for WREGIS REC fees associated with the purchases under the Atrisco
8	Solar purchased power agreement, based on the projected purchase of 45,014
9	MWh;
10	15. \$4,017,630 for the REC purchases under PNM's Distributed Generation
11	("DG") REC Purchase Programs as described in the direct testimony of PNM
12	witness Shane Gutierrez;
13	16. \$0 for the revenue requirement associated with the 2020 vintage RECs
14	associated with the 1.5 MW solar facility that sources the Sky Blue voluntary
15	renewable energy program;
16	17. \$6,172 reduction for the estimated WREGIS fees associated with projected
17	banked RECs;
18	18. \$50,000 of estimated costs associated with providing public notice of the 2024
19	Renewable Energy Act ("REA") Plan filing and the proposed revision of Rider
20	36, and for other direct costs of this filing; and
21	19. PNM's annual WREGIS fee of \$83.
22	

1 Q. PLEASE COMPARE THE REVENUE REQUIREMENT FROM THE 2023

2 REA PLAN TO THE PROPOSED 2024 PLAN.

- 3 A. PNM Table TSB-1 below identifies the differences between the revenue requirements
- between the 2023 Plan, updated as of February 28, 2023, for PNM's annual Rider true-
- 5 up filing, and the 2024 Plan.

PNM Table TS	B-1		
	2023 Revenue	2024 Revenue	
Description	Requirement *	Requirement	Change
NM-Owned Facilities	·	·	
PNM-Owned 2011 Facilities Revenue Requirement - 22.5 MW	\$ 4,698,029	\$ 4,722,382	\$ 24,353
PNM-Owned 2013 Facilities Revenue Requirement - 20 MW	3,705,012	3,661,514	(43,498
PNM-Owned 2014 Facilities Revenue Requirement - 23 MW	4,082,691	4,052,931	(29,760
PNM-Owned 2019 Facilities Revenue Requirement - 50 MW	7,312,886	7,113,767	(199,119
Total REC Fees for PNM-Owned 2015 Facilities - 40MW	742	713	(29
Mesa del Sol Microgrid	-	-	-
Total PNM Owned Facilities Revenue Requirement	19,799,360	19,551,306	(248,054
Purchased Power Agreements			
Geothermal PPA	4,018,004	4,270,447	252,443
Red Mesa PPA	6,805,080	6,941,165	136,085
New Mexico Wind Energy Center (NMWEC)	15,980,748	15,590,928	(389,820
La Joya II	9,391,758	8,594,811	(796,947
Jicarilla Solar I PPA	1,102	1,090	(12
Arroyo Solar PPA	6,486	6,674	188
San Juan Solar PPA	-	3,211	3,211
Atrisco Solar PPA	-	360	360
Total PPA Revenue Requirement	36,203,178	35,408,686	(794,492
Renewable Energy Certificates			
DG Programs REC Purchases	5,151,457	4,017,630	(1,133,827
Compliance REC Purchases	-	-	-
Total REC Revenue Requirements	5,151,457	4,017,630	(1,133,827
SkyBlue RECs Revenue Requirement	_		_
Rybiae nees nevenue nequirement			
VREGIS Fee Adjustment (Estimated Banked RECs)	(4,594)	(6,172)	(1,578
Renewable Filing and Reproduction Costs	50,000	50,000	-
WREGIS Annual Registration Fee	83	83	-
otal Revenue Requirement	\$ 61,199,484	\$ 59,021,533	\$ (2,177,951
* 2023 Revenue Requirement is updated for PNM's February 28,			

6

1	Q.	PLEASE EXPLAIN THE DECREASE IN THE REVENUE REQUIREMENT
2		FOR THE PNM-OWNED SOLAR FACILITIES IN 2024 COMPARED TO 2023.
3	A.	The estimated annual revenue requirements for PNM-Owned Solar Facilities will
4		decrease primarily due to declining rate base caused by normal ongoing depreciation.
5		A principal advantage of using a rate rider to recover the costs of owned renewable
6		resources is that customers receive the benefit of the declining revenue requirements
7		promptly through the annual reset of the rider rate. PNM Exhibit TSB-3, PNM Exhibit
8		TSB-4, PNM Exhibit TSB-5, and PNM Exhibit TSB-6 present the calculation of the
9		2024 annual revenue requirement for the PNM-Owned 2011 Solar Facilities, PNM-
10		Owned 2013 Solar Facilities, PNM-Owned 2014 Solar Facilities, and PNM-Owned
11		2019 Solar Facilities, respectively. The costs of registering and retiring RECs in
12		WREGIS are also included in the 2024 revenue requirement for these facilities.
13		
14	Q.	WHY DOES PNM ONLY INCLUDE WREGIS FEES IN THE REVENUE
15		REQUIREMENT FOR THE PNM OWNED 2015 SOLAR FACILITIES AND
16		THE ARROYO, JICARILLA, SAN JUAN AND ATRISCO SOLAR
17		PROJECTS?
18	A.	Pursuant to paragraph 2 of the stipulation approved by the Commission in Case No.
19		14-00158-UT, PNM recovers the majority of costs associated with the PNM-Owned
20		2015 Solar facilities through base rates. PNM has historically recovered the WREGIS
21		fees on the RECs associated with these facilities through the renewable rider rather than
22		base rates because these costs are necessary for demonstrating RPS compliance.

1		Therefore, for the PNM-Owned 2015 solar facilities, the WREGIS fees are included in
2		the Rider 36 annual revenue requirement.
3		
4		Similarly, PNM is requesting to recover only WREGIS fees associated with Arroyo,
5		Jicarilla and San Juan 1 solar projects (which were approved in Case No. 19-00195-
6		UT), and the Atrisco Solar project (which was approved in Case No. 21-00215-UT) in
7		this case. PNM is including the associated WREGIS fees in the Rider 36 revenue
8		requirement because the RECs generated from these projects are necessary to
9		demonstrate RPS compliance.
10		
11	Q.	PLEASE EXPLAIN THE CHANGE IN PPA REVENUE REQUIREMENTS
12		BETWEEN THE 2023 RIDER AND THE 2024 RIDER.
13	A.	
10	Α.	The amounts included in the 2024 rider revenue requirement are based on PNM's
14	Α,	The amounts included in the 2024 rider revenue requirement are based on PNM's current projections of purchases under the PPAs. These projections can be found in
	A,	•
14	A.	current projections of purchases under the PPAs. These projections can be found in
14 15	Α.	current projections of purchases under the PPAs. These projections can be found in PNM Exhibit TSB-7. La Joya II Wind and New Mexico Wind Energy Center PPAs
141516	A	current projections of purchases under the PPAs. These projections can be found in PNM Exhibit TSB-7. La Joya II Wind and New Mexico Wind Energy Center PPAs are expected to have lower production compared to 2023. The revenue requirement for
14151617	A.	current projections of purchases under the PPAs. These projections can be found in PNM Exhibit TSB-7. La Joya II Wind and New Mexico Wind Energy Center PPAs are expected to have lower production compared to 2023. The revenue requirement for Red Mesa wind is expected to be higher due to the annual price escalation included in
14 15 16 17 18	A	current projections of purchases under the PPAs. These projections can be found in PNM Exhibit TSB-7. La Joya II Wind and New Mexico Wind Energy Center PPAs are expected to have lower production compared to 2023. The revenue requirement for Red Mesa wind is expected to be higher due to the annual price escalation included in the PPA agreement. The Lightning Dock Geothermal PPA revenue requirement has
14 15 16 17 18	A	current projections of purchases under the PPAs. These projections can be found in PNM Exhibit TSB-7. La Joya II Wind and New Mexico Wind Energy Center PPAs are expected to have lower production compared to 2023. The revenue requirement for Red Mesa wind is expected to be higher due to the annual price escalation included in the PPA agreement. The Lightning Dock Geothermal PPA revenue requirement has increased due to higher expected production in 2024 and the annual price escalation

1	Q.	PLEASE DESCRIBE THE CHANGE IN THE DG REC PURCHASE
2		AMOUNTS BETWEEN THE 2023 RIDER REVENUE REQUIREMENT AND
3		THE 2024 RIDER REVENUE REQUIREMENT.
4	A.	The amounts included in the 2024 Rider Revenue Requirement are based on PNM's
5		current projections of DG REC purchases. As seen in PNM Table TSB-1, DG REC
6		purchases in 2024 are projected to be \$1,133,827 less compared to 2023. The DG REC
7		forecasts are described by PNM witness Gutierrez. PNM Exhibit TSB-7 presents the
8		estimated annual revenue requirement for the DG REC purchases.
9		
10	Q.	DOES PNM HAVE ANY 2020 VINTAGE SKY BLUE RECS THAT IT
11		PROPOSES TO RETIRE FOR RPS PURPOSES AND INCLUDE IN THE 2024
12		RIDER?
13	A.	No. In 2021 all of the 2020 vintage RECs associated with the portion of the Manzano
14		Solar Energy Center for the Sky Blue program were inadvertantly retired instead of
15		only retiring a portion of the RECs that were utilized through the Sky Blue program,
16		leaving no 2020 Vintage Sky Blue RECs available for 2024 RPS compliance. Even
17		though the 2020 vintage RECs were retired, the cost of the REC still remain in PNM's
18		underrecovery regulatory asset. PNM is not requesting recovery of the costs related to
19		the 2020 RECs that were inadvertantly retired in this case. The \$0 revenue requirement
20		is reflected in PNM Exhibit TSB-9. PNM will continue to evaluate the availability to
21		retire Sky Blue RECs for future RPS compliance, and will seek recovery of associated
22		costs at that time.

1		III. OTHER MATTERS
2		
3	Q.	PLEASE DESCRIBE THE TRUE-UP OR RECONCILIATION PROCESS FOR
4		THE 2024 RIDER.
5	A.	Pursuant to Paragraph 8 of the Recommended Decision approved by the Commission
6		in Case No. 12-00007-UT, PNM will file a report on February 28, 2024 that will
7		include the following items:
8		1. Reconciliation of actual 2023 Rider revenues to actual 2023 procurement costs, and
9		2. True-up of projected costs included in the 2024 Rider with actual costs to the extensi
10		available, including an update to the 2023 year-end Weighted Average Cost of
11		Capital ("WACC") as shown in PNM Exhibit TSB-8, based on the 2023 year-end
12		WACC. PNM will propose a true-up to the rider based on the amounts calculated
13		above.
14		
15	Q.	PLEASE EXPLAIN THE EARNINGS TEST THAT WAS PUT IN PLACE IN
16		CASE NO. 12-00007-UT.
17	A.	Pursuant to Paragraph H of the Recommended Decision in Case No. 12-00007-UT
18		PNM will file a pro forma cost of service based on actual accounting records for the
19		2023 calendar year by April 1, 2024, that will reflect appropriate cost of service
20		adjustments in accordance with the final order in PNM's most recent general rate case
21		Case No. 16-00276-UT. If PNM's retail earned Return on Equity ("ROE") exceeds
22		the currently approved ROE by 50 basis points or more, the 2024 Rider will be adjusted

to refund the amount of PNM's earnings in excess of 50 basis points above its authorized ROE.

Q. DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?

A. Yes.

GCG#530968

THOMAS S. BAKER EDUCATIONAL AND PROFESSIONAL SUMMARY

Name: Thomas S. Baker

Address: PNM Resources Inc.

MS 0915 414 Silver SW

Albuquerque, NM 87102

Position: Sr. Manager, Cost of Service

Education: Masters of Accountancy, New Mexico State University, 2014

Bachelor of Accountancy, New Mexico State University, 2011 Certified Public Accountant in the State of New Mexico, July 2016

Employment: Employed by PNMR Services Company since 2014.

Positions held within the Company include:

Sr. Manager, Cost of Service Manager, Cost of Service

Project Manager, Cost of Service Sr. Analyst, Cost of Service Sr. Analyst, Income Tax

Filed Testimony:

- In the Matter of the Application of Public Service Company of New Mexico for Approval of Renewable Energy Rider No. 36 Pursuant to Advice Notice No. 439 and for Variances from Certain Filing Requirements, NMPRC Case No. 12-00007-UT, filed February 28, 2018 (PNM's Rider No. 36 Reconciliation for 2017.)
- In the Matter of the Application of Public Service Company of New Mexico Renewable Energy Act Plan for 2019 and Proposed 2019 Rider Rate Under Rate Rider No. 36, NMPRC Case No. 18-00158-UT, filed June 1, 2018 (PNM's Renewable Rider Plan for 2019.)
- In the Matter of the Application of Public Service Company of New Mexico for Approval of Renewable Energy Rider No. 36 Pursuant to Advice Notice No. 439 and for Variances from Certain Filing Requirements, NMPRC Case No. 12-00007-UT, filed February 28, 2019 (PNM's Rider No. 36 Reconciliation for 2018.)
- In the Matter of the Application of Public Service Company of New Mexico Renewable Energy Act Plan for 2020 and Proposed 2020 Rider Rate Under Rate Rider No. 36, NMPRC Case No. 19-00159-UT, filed June 1, 2019 (PNM's Renewable Rider Plan for 2020.)
- Application of Texas-New Mexico Power Company for Interim Update of Wholesale Transmission Rates, Docket No. 49785, filed July 23, 2019 (TNMP TCOS Update.)

- Application of Texas-New Mexico Power Company for Interim Update of Wholesale Transmission Rates, Docket No. 50481, filed January 24, 2020 (TNMP TCOS Update.)
- In the Matter of the Application of Public Service Company of New Mexico for Approval of Renewable Energy Rider No. 36 Pursuant to Advice Notice No. 439 and for Variances from Certain Filing Requirements, NMPRC Case No. 12-00007-UT, filed February 28, 2020 (PNM's Rider No. 36 Reconciliation for 2019.)
- In the Matter of the Application of Public Service Company of New Mexico Renewable Energy Act Plan for 2021 and Proposed 2021 Rider Rate Under Rate Rider No. 36, NMPRC Case No. 20-00124-UT, filed June 1, 2020 (PNM's Renewable Rider Plan for 2021.)
- Application of Texas-New Mexico Power Company for Interim Update of Wholesale Transmission Rates, Docket No. 51107, filed July 24, 2020 (TNMP TCOS Update.)
- In the Matter of the Application of Public Service Company of New Mexico for Approval of Renewable Power Agreements and Energy Storage Agreements and Proposal for Demand Response Plan Pursuant to Final Order in Case No. 19-00195-UT, NMPRC Case No. 20-00182-UT, filed September 28, 2020.
- In the Matter of the Application of Public Service Company of New Mexico for Approval of the Abandonment of the Four Corners Power Plant and Issuance of a Securitized Financing Order, NMPRC Case No. 21-00017-UT, filed January 8, 2021.
- Application of Texas-New Mexico Power Company for Interim Update of Wholesale Transmission Rates, Docket No. 51752, filed January 22, 2021 (TNMP TCOS Update.)
- In the Matter of the Application of Public Service Company of New Mexico for Approval of Renewable Energy Rider No. 36 Pursuant to Advice Notice No. 439 and for Variances from Certain Filing Requirements, NMPRC Case No. 12-00007-UT, filed February 26, 2021 (PNM's Rider No. 36 Reconciliation for 2020.)
- In the Matter of the Application of Public Service Company of New Mexico Renewable Energy Act Plan for 2022 and Proposed 2022 Rider Rate Under Rate Rider No. 36, NMPRC Case No. 21-00143-UT, filed June 1, 2021 (PNM's Renewable Rider Plan for 2022.)
- Application of Texas-New Mexico Power Company for Interim Update of Wholesale Transmission Rates, Docket No. 52347, filed July 23, 2021 (TNMP TCOS Update)
- Application of Texas-New Mexico Power Company for Interim Update of Wholesale Transmission Rates, Docket No. 53146, filed January 26, 2022 (TNMP TCOS Update.)
- In the Matter of the Application of Public Service Company of New Mexico for Approval of Renewable Energy Rider No. 36 Pursuant to Advice Notice No. 439 and for Variances from Certain Filing Requirements, NMPRC Case No. 12-00007-UT, filed February 28, 2022 (PNM's Rider No. 36 Reconciliation for 2021.)
- Application of Texas-New Mexico Power Company to Amend Its Distribution Cost Recovery Factor, Docket No. 53436, filed April 5, 2022 (TNMP 2022 DCRF.)
- In the Matter of the Application of Public Service Company of New Mexico Renewable Energy Act Plan for 2023 and Proposed 2023 Rider Rate Under Rate Rider No. 36, NMPRC Case No. 22-00143-UT, filed June 1, 2022 (PNM's Renewable Rider Plan for 2023.)

- In the Matter of the Application of Public Service Company of New Mexico for Approval of Renewable Energy Rider No. 36 Pursuant to Advice Notice No. 439 and for Variances from Certain Filing Requirements, NMPRC Case No. 12-00007-UT, filed February 28, 2023 (PNM's Rider No. 36 Reconciliation for 2022.)
- Application of Texas-New Mexico Power Company to Amend Its Distribution Cost Recovery Factor, Docket No. 54807, filed April 5, 2023 (TNMP 2022 DCRF.)

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Line	2024 Revenue		
No.	Description	Requirement	Reference
1	PNM-Owned Facilities	·	
2	PNM-Owned 2011 Facilities Revenue Requirement - 22.5 MW	\$ 4,722,382	PNM Exhibit TSB-3, page 3, Column M, Line 129
3	PNM-Owned 2013 Facilities Revenue Requirement - 20 MW	3,661,514	PNM Exhibit TSB-4, page 2, Column M, Line 82
4	PNM-Owned 2014 Facilities Revenue Requirement - 23 MW	4,052,931	PNM Exhibit TSB-5, pg. 2, Column M, Line 82
5	PNM-Owned 2019 Facilities Revenue Requirement - 50 MW	7,113,767	PNM Exhibit TSB-6, pg. 2, Column M, Line 78
6	Total REC Fees for PNM-Owned 2015 facilities - 40 MW	713	Note 1
7	REC Fees for Mesa del Sol Microgrid	-	
8	Total PNM Owned Facilities Revenue Requirement	19,551,306	
9			
10	Purchased Power Agreements		
11	Geothermal PPA	4,270,447	PNM Exhibit TSB-7, page 1, Line 9
12	Red Mesa PPA	6,941,165	PNM Exhibit TSB-7, page 1, Line 20
13	New Mexico Wind Energy Center (NMWEC)	15,590,928	PNM Exhibit TSB-7, page 1, Line 31
14	La Joya II	8,594,811	PNM Exhibit TSB-7, page 1, Line 42
15	REC Fees for Jicarilla Solar I PPA	1,090	Note 1
16	REC Fees for Arroyo Solar PPA	6,674	Note 1
17	REC Fees for San Juan Solar PPA	3,211	Note 1
18	REC Fees for Atrisco Solar PPA	360	Note 1
19	Total PPA Revenue Requirement	35,408,686	
20			
21	Renewable Energy Certificates		
22	DG Programs REC Purchases	4,017,630	PNM Exhibit TSB-7, page 2, Line 48
23	2022 Compliance REC Purchases		PNM Exhibit TSB-7, page 2, Line 58
24	Total REC Revenue Requirements	4,017,630	
25			
26	2020 SkyBlue RECs Revenue Requirement	-	PNM Exhibit TSB-9, Line 18
27			
28	WREGIS Fee Adjustment (Estimated 2023 Banked RECs)	(6,172)	PNM Exhibit SG-2
29			
30	Renewable Filing and Reproduction Costs	50,000	
31			
32	WREGIS Annual Registration Fee	83	
33			
34	Total 2024 Revenue Requirement	\$ 59,021,533	
35	(Line 8 + Line 19 + Line 24 + Line 26 + Line 28 + Line 30 + Line 32)		

Note 1: Retail share of REC costs associated with PNM-Owned 2015 facilities are estimated to be: 89,072 MWh * \$.008/MWh = \$713 REC Fee.

Retail share of REC costs associated with Jicarilla Solar I Facility are estimated to be: 136,267 MWh * \$.008/MWh = \$1,090 REC Fee.

Retail share of REC costs associated with Arroyo Solar Facility are estimated to be: 834,219 MWh * \$.008/MWh = \$6,674 REC Fee.

Retail share of REC costs associated with San Juan Solar Facility are estimated to be: 401,366 MWh * \$.008/MWh = \$3,211 REC Fee.

Retail share of REC costs associated with Atrisco Solar Facility are estimated to be: 45,014 MWh * \$.008/MWh = \$360 REC Fee.

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								2024						2024 Projected
Line No.	Plant In Service	January	February	March	<u>April</u>	May	June	July	August	September	October	November	<u>December</u>	Revenue Requirement
2	Plant in Service													
3	22 MW Solar Facilities - Generation													
4	Land	3,928,397	3,928,397	3,928,397	3.928.397	3.928.397	3,928,397	3,928,397	3,928,397	3,928,397	3,928,397	3,928,397	3,928,397	3,928,397
5	Total Generation	83,443,432	83,443,432	83.443.432	83,443,432	83,443,432	83,443,432	83,443,432	83,443,432	83,443,432	83,443,432	83,443,432	83,443,432	
6	Total Gross Plant - 22 MW Solar Generation	87,371,829	87,371,829	87,371,829	87,371,829	87,371,829	87,371,829	87,371,829	87,371,829	87,371,829	87,371,829	87,371,829	87,371,829	87,371,829
7	Total Accumulated Depreciation	(37,059,178)	(37,290,371)	(37,521,563)	(37,752,755)	(37,983,947)	(38,215,139)	(38,446,331)	(38,677,524)	(38,908,716)	(39,139,908)	(39,371,100)	(39,602,292	(39,602,292)
8	Net Plant In Service - 22 MW Solar Generation	50,312,651	50,081,459	49,850,267	49,619,074	49,387,882	49,156,690	48,925,498	48,694,306	48,463,114	48,231,921	48,000,729	47,769,537	47,769,537
9														
10	Solar Facilities - Transmission & Distribution													
11	Total Gross Plant - T&D	909,968	909,968	909,968	909,968	909,968	909,968	909,968	909,968	909,968	909,968	909,968	909,968	909,968
12	Accumulated Depreciation	(256,509)	(258,581)	(260,654)	(262,727)	(264,799)	(266,872)	(268,944)	(271,017)	(273,089)	(275,162)	(277,235)	(279,307	
13	Net Plant in Service - T&D	653,459	651,387	649,314	647,241	645,169	643,096	641,024	638,951	636,879	634,806	632,733	630,661	630,661
14														
15	Energy Storage Project													
16	PV	3,564,859	3,564,859	3,564,859	3,564,859	3,564,859	3,564,859	3,564,859	3,564,859	3,564,859	3,564,859	3,564,859	3,564,859	
17	DOE Battery	2,814,484	2,814,484	2,814,484	2,814,484	2,814,484	2,814,484	2,814,484	2,814,484	2,814,484	2,814,484	2,814,484	2,814,484	
18	Total Gross Plant - Energy Storage	6,379,343	6,379,343	6,379,343	6,379,343	6,379,343	6,379,343	6,379,343	6,379,343	6,379,343	6,379,343	6,379,343	6,379,343	
19	Accumulated Depreciation	(4,407,555)	(4,419,405)	(4,431,256)	(4,443,106)	(4,454,957)	(4,466,807)	(4,478,657)	(4,490,508)	(4,502,358)	(4,514,208)	(4,526,059)	(4,537,909	
20	Net Plant in Service - Energy Storage	1,971,788	1,959,937	1,948,087	1,936,237	1,924,386	1,912,536	1,900,685	1,888,835	1,876,985	1,865,134	1,853,284	1,841,433	1,841,433
21														
22	Total Net Plant In Service - Renewables	52,937,898	52,692,783	52,447,668	52,202,552	51,957,437	51,712,322	51,467,207	51,222,092	50,976,977	50,731,862	50,486,747	50,241,632	50,241,632
23 24														
24	Accumulated Deferred Income Taxes ADIT Balance as of 12/31/2017	(21,890,280)	(21,890,280)	(21,890,280)	(21,890,280)	(21,890,280)	(21,890,280)	(21,890,280)	(21,890,280)	(21,890,280)	(21,890,280)	(21,890,280)	(21,890,280	(21,890,280)
26	Liberalized Depreciation - 22 MW Solar	3,557,490	3,605,409	3,653,327	3,701,245	3,749,163	3,797,081	3,845,000	3,892,918	3,940,836	3,988,754	4,036,672	4,084,591	
27	Liberalized Depreciation - T&D	37,008	37,535	38,061	38,588	39,114	39,641	40,167	40,694	41,220	41,747	42,273	42,799	
28	Liberalized Depreciation - Tool	422,120	425,131	428,141	431,151	434,161	437,171	440,181	443,192	446,202	449,212	452,222	455,232	
29	Excess Deferred Federal Income Taxes (EDFIT)	1,903,435	1,929,542	1,955,650	1,981,757	2,007,865	2,033,972	2,060,080	2,086,187	2,112,294	2,138,402	2,164,509	2,190,617	
30	Excess Deferred Federal Income Taxes (EDSIT)	409,714	409,714	409,714	409,714	409,714	409,714	409,714	409,714	409,714	409,714	409,714	409,714	
31	Unamortized NM Advanced Energy Credit ADIT	294,073	297.958	301.844	305,730	309.615	313,501	317,387	321,272	325,158	329,044	332,929	336,815	
32	Total Accumulated Deferred Income Taxes	(15,266,439)	(15,184,991)	(15,103,543)	(15,022,095)	(14,940,647)	(14,859,199)	(14,777,751)	(14,696,303)	(14,614,855)	(14,533,407)	(14,451,959)	(14,370,511	
33	rotar recumulated before a meonie raxes	(13,200,433)	(15,104,551)	(13)103,343)	(15,022,055)	(14,540,047)	(14,033,133)	(14,,,,,,,,,,,	(14,030,303)	(14,014,055)	(14,555,467)	(14,451,555)	(14,570,511	(14,5,0,511)
34	Other Rate Base Additions (Deductions)													
35	Prepaid Insurance	24,153	24,153	24,153	24.153	24,153	24,153	24,153	24,153	24,153	24,153	24,153	24,153	24,153
36	Unamortized ARRA Section 1603 Grant	(12,067,830)	(11,987,590)	(11,907,349)	(11,827,108)	(11,746,868)	(11,666,627)	(11,586,386)	(11,506,146)	(11,425,905)	(11,345,664)	(11,265,424)	(11,185,183	
37	Unamortized NM Advanced Energy Credit	(2,299,862)	(2,284,564)	(2,269,266)	(2,253,968)	(2,238,670)	(2,223,372)	(2,208,074)	(2,192,776)	(2,177,478)	(2,162,180)	(2,146,882)	(2,131,584	
38	Total Other Rate Base Additions (Deductions)	(14,343,539)	(14,248,000)	(14,152,462)	(14,056,923)	(13,961,385)	(13,865,846)	(13,770,307)	(13,674,769)	(13,579,230)	(13,483,691)	(13,388,153)	(13,292,614	(13,292,614)
39														
40	Total Rate Base	23,327,920	23,259,791	23,191,663	23,123,534	23,055,406	22,987,277	22,919,149	22,851,020	22,782,892	22,714,763	22,646,635	22,578,506	22,578,506
41														
42	Operations & Maintenance Expenses													
43	Total Operations & Maintenance Expense	132,428	44,428	183,917	43,733	43,741	211,228	59,056	63,779	166,003	115,194	73,784	152,662	1,289,954
44														
45	Depreciation & Amortization Expense													
46	Depreciation Expense - 22 MW Solar	231,139	231,139	231,139	231,139	231,139	231,139	231,139	231,139	231,139	231,139	231,139	231,139	
47	Depreciation Expense - 22 MW Solar 2022 Addition	53	53	53	53	53	53	53	53	53	53	53	53	
48	Depreciation Expense - T&D	2,073	2,073	2,073	2,073	2,073	2,073	2,073	2,073	2,073	2,073	2,073	2,073	
49	Depreciation Expense - Energy Storage	11,850	11,850	11,850	11,850	11,850	11,850	11,850	11,850	11,850	11,850	11,850	11,850	
50	Total Depreciation & Amortization Expense	245,115	245,115	245,115	245,115	245,115	245,115	245,115	245,115	245,115	245,115	245,115	245,115	2,941,381
51														
52	Property Taxes	20.022	20.025	20.026	28.936	28.936	28.936	20.025	20.025	20.025	20.000	28.936	28.936	24
53	Total Property Taxes	28,936	28,936	28,936	28,936	28,936	28,936	28,936	28,936	28,936	28,936	28,936	28,936	347,235

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		A	В	С	D	E	F	G	Н	l l	J	K	L	M
								2024						2024 Projected
Line No.		January	February	March	April	May	June	July	August	September	October	November	December	Revenue Requirement
54	Other Allowable Expenses													
55	Amortization - NM Advanced Energy Credit	(15,298)	(15,298)	(15,298)	(15,298)	(15,298)	(15,298)	(15,298)	(15,298)	(15,298)	(15,298)	(15,298)	(15,298)	(183,576)
56	Total Other Allowable Expenses	(15,298)	(15,298)	(15,298)	(15,298)	(15,298)	(15,298)	(15,298)	(15,298)	(15,298)	(15,298)	(15,298)	(15,298)	(183,576)
57														
58 59	Federal Income Tax Total Net Original Cost Rate Base	23,327,920	23,259,791	23,191,663	23,123,534	23,055,406	22,987,277	22,919,149	22,851,020	22,782,892	22,714,763	22,646,635	22,578,506	22,578,506
60	Weighted Cost of Capital (PNM Exhibit TSB-8, line 4)	23,327,920 <u>6.40%</u>	23,259,791 <u>6.40%</u>	23,191,663 <u>6.40%</u>	23,123,534 <u>6.40%</u>	23,055,406 6.40%	6.40%	22,919,149 <u>6.40%</u>	6.40%	6.40%	22,714,763 <u>6.40%</u>	6.40%	22,578,506 <u>6.40%</u>	
61	Return on Rate Base	124,342	123,979	123,616	123,253	122,890	122,527	122,163	121,800	121,437	121,074	120,711	120,348	1,468,139
62	Less Return Adjustments	124,342	123,575	123,010	123,233	122,030	122,327	122,103	121,000	121,437	121,074	120,711	120,340	1,400,133
63	Interest on Long Term Debt	(28,193)	(28,110)	(28,028)	(27,946)	(27,863)	(27,781)	(27,699)	(27,616)	(27,534)	(27,452)	(27,369)	(27,287)	(332,879)
64	Tax/Book Adjustments													
65	AFUDC Equity	19	19	19	19	19	19	19	19	19	19	19	19	227
66	Flow Thru Item - ITC - 22 MW Solar	38,929	38,929	38,929	38,929	38,929	38,929	38,929	38,929	38,929	38,929	38,929	38,929	467,148
67	Flow Thru Item - ITC - Energy Storage	-	-	-	-	-	-	-	-	-	-			-
68	Total Permanent Tax/Book Differences	38,948	38,948	38,948	38,948	38,948	38,948	38,948	38,948	38,948	38,948	38,948	38,948	467,375
69	Depreciation	205,513	205,513	205,513	205,513	205,513	205,513	205,513	205,513	205,513	205,513	205,513	205,513	2,466,156
70 71	AFUDC Debt New Mexico Advanced Energy Credit	654 (15,298)	654 (15,298)	654 (15,298)	654 (15,298)	654 (15,298)	654 (15,298)	654 (15,298)	654 (15,298)	654 (15,298)	654 (15,298)	654 (15,298)	654 (15,298)	7,850 (183,576)
72	Deferred State Income Tax	(10,634)	(15,298)	(15,298)	(15,298)	(15,298)	(15,298)	(15,298)	(15,298)	(10,634)	(15,298)	(15,298)	(15,298)	(183,576)
72	Total Temporary Tax/Book Differences	180,235	180,235	180,235	180,235	180,235	180,235	180,235	180,235	180,235	180,235	180,235	180,235	2,162,823
74	Total Temporary Taxy Book Differences	100,233	100,233	100,233	100,233	100,233	100,233	100,233	100,233	100,233	100,233	100,233	100,233	2,102,023
75	Total Return Adjustments	190,990	191,073	191,155	191,237	191,320	191,402	191,484	191,567	191,649	191,731	191,814	191,896	2,297,320
76	· · · · · · · · · · · · · · · · · · ·													, , , , ,
77	Net Taxable Equity Return	315,333	315,052	314,771	314,490	314,209	313,929	313,648	313,367	313,086	312,805	312,525	312,244	3,765,459
78														
79	Federal Income Tax Adjustments													
80	Total Investment Tax Credit or Grant Amortization	(80,241)	(80,241)	(80,241)	(80,241)	(80,241)	(80,241)	(80,241)	(80,241)	(80,241)	(80,241)	(80,241)	(80,241)	
81	Amortization of Excess Deferred Federal Taxes	(26,107)	(26,107)	(26,107)	(26,107)	(26,107)	(26,107)	(26,107)	(26,107)	(26,107)	(26,107)	(26,107)	(26,107)	
82	Deferred Federal Income taxes before NOL	(37,849)	(37,849)	(37,849)	(37,849)	(37,849)	(37,849)	(37,849)	(37,849)	(37,849)	(37,849)	(37,849)	(37,849)	
83 84	Total Federal Income Tax Adjustments before NOL	(144,198)	(144,198)	(144,198)	(144,198)	(144,198)	(144,198)	(144,198)	(144,198)	(144,198)	(144,198)	(144,198)	(144,198)	(1,730,370)
84 85	Adjusted Equity Return before NOL	171,135	170,854	170,574	170,293	170,012	169,731	169,450	169,170	168,889	168,608	168,327	168,046	2,035,089
86	Net Operating Loss Carryover	171,133	170,034	170,574	170,233	170,012	103,731	103,430	103,170	100,003	100,000	100,327	100,040	2,033,063
87	NOL Deferred State Income Tax													
88	NOL Deferred Federal Income Tax													
89	Adjusted Current Equity Return After NOL	171,135	170,854	170,574	170,293	170,012	169,731	169,450	169,170	168,889	168,608	168,327	168,046	2,035,089
90	Federal Tax Factor (Rate/1-Rate)	26.5823%	26.5823%	26.5823%	26.5823%	26.5823%	26.5823%	26.5823%	26.5823%	26.5823%	26.5823%	26.5823%	26.5823%	26.5823%
91	Current Federal Income Tax	45,492	45,417	45,342	45,268	45,193	45,118	45,044	44,969	44,895	44,820	44,745	44,671	540,973
92	Add:													
93	Amortization of Excess Deferred Federal Taxes	(26,107)	(26,107)	(26,107)	(26,107)	(26,107)	(26,107)	(26,107)	(26,107)	(26,107)	(26,107)	(26,107)	(26,107)	
94	Total Provision for Deferred Income Tax	(37,849)	(37,849)	(37,849)	(37,849)	(37,849)	(37,849)	(37,849)	(37,849)	(37,849)	(37,849)	(37,849)	(37,849)	
95	Total Investment Tax Credit or Grant Amortization	(80,241)	(80,241)	(80,241)	(80,241)	(80,241)	(80,241)	(80,241)	(80,241)	(80,241)	(80,241)	(80,241)	(80,241)	(962,888)
96														
97 98	Net Allowable Federal Income Tax	(98,706)	(98,780)	(98,855)	(98,930)	(99,004)	(99,079)	(99,154)	(99,228)	(99,303)	(99,378)	(99,452)	(99,527)	(1,189,397)
99	State Income Tax													
100	Return on Rate Base	124,342	123,979	123,616	123,253	122,890	122,527	122,163	121,800	121,437	121,074	120,711	120,348	1,468,139
101	Less: Return Adjustments		,	,	,	,	,	/	,	,	,	,	,	2,,222
102	Interest on Long Term Debt	(28,193)	(28,110)	(28,028)	(27,946)	(27,863)	(27,781)	(27,699)	(27,616)	(27,534)	(27,452)	(27,369)	(27,287)	(332,879)
103	Permanent Tax/Book Adjustments	38,948	38,948	38,948	38,948	38,948	38,948	38,948	38,948	38,948	38,948	38,948	38,948	467,375
104	Temporary Tax/ Book Adjustments	180,235	180,235	180,235	180,235	180,235	180,235	180,235	180,235	180,235	180,235	180,235	180,235	2,162,823
105	Add: Net Allowable FIT	(98,706)	(98,780)	(98,855)	(98,930)	(99,004)	(99,079)	(99,154)	(99,228)	(99,303)	(99,378)	(99,452)	(99,527)	(1,189,397)
106	Production Tax Credits (PTC)	1:												
107	State Taxable Income	216,627	216,271	215,916	215,560	215,205	214,850	214,494	214,139	213,783	213,428	213,072	212,717	2,576,062
108	State Tax Factor (Rate/1-Rate)	5.9000%	5.9000%	5.9000%	5.9000%	5.9000%	5.9000%	5.9000%	5.9000%	5.9000%	5.9000%	5.9000%	5.9000%	5.9000%
109 110	State Income Tax Provision for Deferred State Income Tax	12,781 (10,634)	12,760 (10,634)	12,739 (10,634)	12,718 (10,634)	12,697 (10,634)	12,676 (10,634)	12,655 (10,634)	12,634 (10,634)	12,613 (10,634)	12,592 (10,634)	12,571 (10,634)	12,550 (10,634)	151,988
110	Amortization of Excess Deferred Taxes	(10,634)	(10,634)	(10,634)	(10,634)	(10,634)	(10,634)	(10,634)	(10,634)	(10,634)	(10,034)	(10,054)	(10,034)	(127,607)
111	Add: State Renewable ITC and PTC								-		-			
112		1												
113	Net Allowable State Income Tax	2,147	2,126	2,105	2,084	2,063	2,042	2,021	2,000	1,979	1,958	1,937	1,916	24,381
-13	***************************************		-,		-,				_,		-,	-,	1,310	

PNM Exhibit TSB - 3

129

2024 Renewable Energy Rider

2024 Estimated Annual Revenue Requirement for the PNM-Owned 2011 Facilities

Total Revenue Requirements

2024 2024 Projected Line No. Revenue Requirement January February March April Mav September October November December June 114 Revenue Requirement Summary Return on Rate Base 123,979 123,616 122,527 122,163 121,800 121,074 120,711 1,468,139 116 **Total Operating Expenses** 391,182 303,181 442,671 302.486 302,495 469,981 317,809 322,533 424,756 373,948 332,538 411,415 4,394,995 117 Net Allowable Federal Income Tax (98,706) (98,780) (98,855) (98,930) (99,004) (99,079) (99,154) (99,228) (99,303) (99,378) (99,452) (99,527) (1,189,397) Net Allowable State Income Tax 118 2,147 2,126 2,105 2,084 2,063 2,042 2,021 2,000 1,979 1,958 1,937 1,916 24,381 418,965 0.508573% 448,870 0.508573% 434,153 0.508573% 119 120 Total Revenue Requirements before Revenue Tax 330,506 469,537 328,894 328,443 495,471 342,840 347,105 397,602 355,733 4,698,118 Revenue Tax Factor 0.508573% 0.508573% 0.508573% 0.508573% 0.508573% 0.508573% 0.508573% 0.508573% 0.508573% 0.508573% 121 Revenue Tax 2,131 2,520 2,388 1,670 1,744 1,765 2,283 2,022 1,809 2,208 23,893 1,681 1,673 122 332,187 471,925 436,361 123 124 Revenue Requirements 421,096 330,566 330,113 497,991 344,584 348,870 451,152 399,624 357,543 4,722,012 125 MWh output expected 46,228 126 127 128 WREGIS fee \$/MWh 0.008 WREGIS Registration Fee 370

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4,722,382

PNM Exhibit TSB-2, line 2

		A	В	С	D	E	F	G	н	1	J	К	L	М
								2024						2024 Projected
Line No		January	February	March	<u>April</u>	May	June	July	August	September	October	November	December	Revenue Requirement
1 2	Plant In Service													
3	20 MW PV Solar	45,082,055	45,082,055	45,082,055	45,082,055	45,082,055	45,082,055	45,082,055	45,082,055	45,082,055	45,082,055	45,082,055	45,082,055	45,082,055
4 5	Land Total Gross Plant in Service	45,747,455	45,747,455	45,747,455	45,747,455	665,400 45,747,455	45,747,455	45,747,455	665,400 45,747,455	45,747,455	665,400 45,747,455	45,747,455	665,400 45,747,455	665,400 45,747,455
6	Accumulated Depreciation	(15,134,864)	(15,259,324)	(15,383,784)	(15,508,244)	(15,632,704)	(15,757,164)	(15,881,625)	(16,006,085)	(16,130,545)	(16,255,005)	(16,379,465)	(16,503,925)	(16,503,925)
7	Net Plant In Service	30,612,591	30,488,131	30,363,671	30,239,211	30,114,751	29,990,290	29,865,830	29,741,370	29,616,910	29,492,450	29,367,990	29,243,530	29,243,530
8														
9 10	Accumulated Deferred Income Taxes Tax Depreciation	(37,717,771)	(37.722.858)	(37.727.945)	(37,733,032)	(37,738,119)	(37,743,206)	(37,748,292)	(37.753.379)	(37,758,466)	(37.763.553)	(37.768.640)	(37,773,727)	(37,773,727)
11			. , ,,	. , , ,					, , , , ,		(- ,,,	. ,		
12 13	Deferred	25,178,779 6.860.776	25,078,807	24,978,835	24,878,864	24,778,892 6.856.819	24,678,920 6.855.829	24,578,948	24,478,976 6.853.850	24,379,004 6.852.861	24,279,032	24,179,061 6.850.882	24,079,089 6,849,893	24,079,089 6.849.893
14	Flow- Through AFUDC Equity and ITC Basis Diff ADIT Balance as of 12/31/2017	(12.374.365)	6,859,787 (12,374,365)	(12.374.365)	(12,374,365)	(12.374.365)	(12,374,365)	6,854,840 (12,374,365)	(12.374.365)	(12,374,365)	6,851,872 (12,374,365)	(12,374,365)	(12,374,365)	(12,374,365)
15	Excess Deferred Federal Income Taxes (EDFIT)	1,075,993	1,090,752	1,105,510	1,120,268	1,135,027	1,149,785	1,164,543	1,179,301	1,194,060	1,208,818	1,223,576	1,238,335	1,238,335
16	Excess Deferred State Income Taxes (EDSIT)	231,608	231,608	231,608	231,608	231,608	231,608	231,608	231,608	231,608	231,608	231,608	231,608	231,608
17 18	Deferred Tax - Plant	(9,440,661)	(9,400,510)	(9,360,359)	(9,320,208)	(9,280,057)	(9,239,906)	1,778,460	1,803,853 (9,159,603)	(9,119,452)	1,854,638	1,880,031	1,905,424	1,905,424
19	Total Accumulated Deferred Income Taxes	(9,440,661)	(9,400,510)	(9,360,359)	(9,320,208)	(9,280,057)	(9,239,906)	(9,199,755)	(9,159,003)	(9,119,452)	(9,079,301)	(9,039,150)	(8,598,399)	(8,998,999)
20 21	Other Rate Base Additions (Deductions) Prepaid Insurance	21,469	21,469	21,469	21,469	21,469	21,469	21,469	21,469	21,469	21,469	21,469	21,469	21,469
22	Total Rate Base	21,193,399	21,109,090	21,024,781	20,940,472	20,856,163	20,771,854	20,687,545	20,603,236	20,518,927	20,434,618	20,350,309	20,266,001	20,266,001
23 24	Weighted Cost of Capital (PNM Exhibit TSB-8, line 4)	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%
25 26	Return on Rate Base	112,965	112,515	112,066	111,617	111,167	110,718	110,269	109,819	109,370	108,920	108,471	108,022	1,325,918
27 28	Operations & Maintenance Expense	52,025	17,454	72,253	17,181	17,184	82,982	23,201	25,056	65,215	45,255	28,987	59,974	506,768
29 30	Depreciation and Amortization Expense	124,460	124,460	124,460	124,460	124,460	124,460	124,460	124,460	124,460	124,460	124,460	124,460	1,493,521
31 32	Property Taxes	16,724	16,724	16,724	16,724	16,724	16,724	16,724	16,724	16,724	16,724	16,724	16,724	200,684
33 34	Federal Income Tax													
35	Return Adjustments													
36	Interest	(25,613)	(25,511)	(25,409)	(25,307)	(25,206)	(25,104)	(25,002)	(24,900)	(24,798)	(24,696)	(24,594)	(24,492)	(300,633)
37	Tax/Book Adjustments													
38 39	Flow Thru Item - ITC AFUDC Equity	989	989	989	989	989	989	989	989	989	989	989	989	11,873
40	Investment Tax Credits	-												,
41	Total Permanent Differences	989	989	989	989	989	989	989	989	989	989	989	989	11,873
42 43	Depreciation & AFUDC Debt Deferred State Income Tax	99,972 (5,570)	99,972 (5,570)	99,972 (5,570)	99,972 (5,570)	99,972 (5,570)	99,972 (5,570)	99,972 (5,570)	99,972 (5,570)	99,972 (5,570)	99,972 (5,570)	99,972 (5.570)	99,972 (5,570)	1,199,662 (66.837)
44	Total Temporary Differences	94,402	94,402	94,402	94,402	94,402	94,402	94,402	94,402	94,402	94,402	94.402	94,402	1.132.826
45	Amortization of Excess Deferred Federal Income Taxes (EDFIT)	(14,758)	(14,758)	(14,758)	(14,758)	(14,758)	(14,758)	(14,758)	(14,758)	(14,758)	(14,758)	(14,758)	(14,758)	(177,100)
46	Deferred Federal Taxes before NOL	(19,824)	(19,824)	(19,824)	(19,824)	(19,824)	(19,824)	(19,824)	(19,824)	(19,824)	(19,824)	(19,824)	(19,824)	(237,893)
47	Adjusted Current Equity Return before NOL	148,160	147,813	147,465	147,118	146,770	146,423	146,076	145,728	145,381	145,033	144,686	144,338	1,754,991
48 49	Net Operating Loss Carryover NOL Deferred State Income Tax													
50 51	NOL Deferred Federal Income Tax Net Current Taxable Equity Return	148,160	147.813	147.465	147.118	146,770	146,423	146.076	145.728	145.381	145.033	144.686	144.338	1.754.991
52	Federal Tax Rate	26.5823%	26.5823%	26.5823%	26.5823%	26.5823%	26.5823%	26.5823%	26.5823%	26.5823%	26.5823%	26.5823%	26.5823%	26.5823%
53	Total Current Federal Income Tax	39,384	39,292	39,200	39,107	39,015	38,923	38,830	38,738	38,645	38,553	38,461	38,368	466,517
54 55	Total Provision for Deferred Federal Income Tax Amortization of Excess Deferred Federal Income Taxes (EDFIT)	(19,824) (14,758)	(19,824)	(19,824) (14,758)	(19,824) (14,758)	(19,824) (14,758)	(19,824) (14,758)	(19,824)	(19,824) (14,758)	(19,824) (14,758)	(19,824) (14,758)	(19,824) (14,758)	(19,824) (14,758)	(237,893) (177,100)
56	Investment Tax Credits	(14,/58)	(14,758)	(14,758)	(14,758)	(14,758)	(14,758)	(14,758)	(14,758)	(14,/58)	(14,758)	(14,758)	(14,/58)	(1/7,100)
57 58	Total Federal Income Tax	4,802	4,709	4,617	4,525	4,432	4,340	4,247	4,155	4,063	3,970	3,878	3,786	51,524
59	State Income Tax													
60	Net Current Taxable Equity Return	187,545	187,105	186,665	186,225	185,785	185,346	184,906	184,466	184,026	183,586	183,146	182,706	2,221,508
61 62	State Tax Rate Total Current State Income Tax	5.9000% 11.065	5.9000% 11,039	5.9000% 11,013	5.9000% 10.987	5.9000% 10.961	5.9000% 10.935	5.9000% 10.909	5.9000% 10.883	5.9000% 10.858	5.9000% 10,832	5.9000% 10.806	5.9000% 10.780	5.9000% 131,069
63	Total Deferred State Income Tax	(5,570)	(5,570)	(5,570)	(5,570)	(5,570)	(5,570)	(5,570)	(5,570)	(5,570)	(5,570)	(5,570)	(5,570)	(66,837)
64	Amortization of Excess Deferred Taxes													
65	Total State Income Tax	5,495	5,469	5,444	5,418	5,392	5,366	5,340	5,314	5,288	5,262	5,236	5,210	64,232
66 67	Revenue Requirement Summary													
68	Return on Rate Base	112,965	112,515	112,066	111,617	111,167	110,718	110,269	109,819	109,370	108,920	108,471	108,022	1,325,918
69	Total Operating Expenses	193,209	158,638	213,437	158,365	158,368	224,166	164,384	166,240	206,399	186,439	170,170	201,158	2,200,973
70 71	Net Allowable Federal Income Tax Net Allowable State Income Tax	4,802 5,495	4,709 5,469	4,617 5,444	4,525 5,418	4,432 5,392	4,340 5,366	4,247 5,340	4,155 5,314	4,063 5,288	3,970 5,262	3,878 5,236	3,786 5,210	51,524 64,232
72	Total Revenue Requirements before Revenue Tax	316,471	281,332	335,564	279,923	279,359	344,590	284,240	285,528	325,119	304,591	287,755	318.175	3,642,648
73	Revenue Tax Factor	0.508573%	0.508573%	0.508573%	0.508573%	0.508573%	0.508573%	0.508573%	0.508573%	0.508573%	0.508573%	0.508573%	0.508573%	0.508573%
74	Revenue Tax	1,609	1,431	1,707	1,424	1,421	1,752	1,446	1,452	1,653	1,549	1,463	1,618	18,526
75 76	Revenue Requirements for PNM Owned 2013 Facilities	318,081	282,763	337,270	281,347	280,780	346,342	285,686	286,980	326,773	306,140	289,219	319,793	3,661,173

PNM Exhibit TSB - 4 2024 Renewable Energy Rider 2024 Estimated Annual Revenue Requirement for the PNM-Owned 2013 Facilities

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		Α	В	С	D	E	F	G	н	1	J	К	L	М
								2024						2024 Projected
Line No.		January	February	March	April	May	June	July	August	September	October	November	December	Revenue Requirement
77														
78	MW in output expected													42,631
79	WREGIS fee \$/MW													0.008
80	WREGIS Annual Fee													341
81														
82	Total Revenue Requirements for PNM-Owned 2013 Facilities												PNM Exhibit TSB-2, line	3,661,514

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		A	В	С	D	E	F 2024	G I	н	I	J	К	L	M 2024 Projected
Line No		January	February	March	April	May	June	July	August	September	October	November	December	Revenue Requirement
1														
2	Plant In Service 23 MW PV Solar	44,958,430	44,958,430	44,958,430	44,958,430	44,958,430	44,958,430	44,958,430	44,958,430	44,958,430	44,958,430	44,958,430	44,958,430	44,958,430
4	Land	1,714,747	1,714,747	1,714,747	1,714,747	1,714,747	1,714,747	1,714,747	1,714,747	1,714,747	1,714,747	1,714,747	1,714,747	1,714,747
5	Total Gross Plant in Service	46,673,177	46,673,177	46,673,177	46,673,177	46,673,177	46,673,177	46,673,177	46,673,177	46,673,177	46,673,177	46,673,177	46,673,177	46,673,177
6	Accumulated Depreciation - 23 MW	(13,468,895)	(13,592,913)	(13,716,930)	(13,840,948)	(13,964,966)	(14,088,983)	(14,213,001)	(14,337,018)	(14,461,036)	(14,585,054)	(14,709,071)	(14,833,089)	(14,833,089)
7	Net Plant In Service	33,204,282	33,080,264	32,956,247	32,832,229	32,708,212	32,584,194	32,460,176	32,336,159	32,212,141	32,088,124	31,964,106	31,840,088	31,840,088
8 9	Accumulated Deferred Income Taxes													
10	Tax Depreciation	(37,622,113)	(37,624,941)	(37,627,770)	(37,630,598)	(37,633,427)	(37,636,255)	(37,639,083)	(37,641,912)	(37,644,740)	(37,647,569)	(37,650,397)	(37.653.226)	(37,653,226)
11	Tax Depression	(37,022,123)	(37,024,541)	(37,027,770)	(37,030,330)	(57,033,427)	(37,030,233)	(37,033,003)	(57,041,511)	(37,044,740)	(37,047,303)	(37,030,337)	(37,033,220)	(37,033,220)
12	Deferred	26,517,852	26,416,027	26,314,202	26,212,377	26,110,552	26,008,727	25,906,902	25,805,077	25,703,252	25,601,427	25,499,602	25,397,777	25,397,777
13	Flow- Through AFUDC Equity and ITC Basis Diff	6,881,217	6,880,186	6,879,155	6,878,124	6,877,094	6,876,063	6,875,032	6,874,001	6,872,970	6,871,939	6,870,909	6,869,878	6,869,878
14	ADIT Balance as of 12/31/2017	(12,054,527)	(12,054,527)	(12,054,527)	(12,054,527)	(12,054,527)	(12,054,527)	(12,054,527)	(12,054,527)	(12,054,527)	(12,054,527)	(12,054,527)	(12,054,527)	(12,054,527)
15 16	Excess Deferred Federal Income Taxes (EDFIT) Excess Deferred State Income Taxes (EDSIT)	1,048,182 225.621	1,062,559 225.621	1,076,936 225.621	1,091,313 225.621	1,105,690 225.621	1,120,067 225.621	1,134,443 225.621	1,148,820 225.621	1,163,197 225.621	1,177,574 225.621	1,191,951 225,621	1,206,328 225.621	1,206,328 225.621
17	Deferred Tax - Plant	1,048,182	1,074,045	1,099,909	1,125,773	1,151,636	1,177,500	1,203,363	1,229,227	1,255,090	1,280,954	1,306,817	1,332,681	1,332,681
18	Total Accumulated Deferred Income Taxes	(9,732,541)	(9,692,301)	(9,652,061)	(9,611,820)	(9,571,580)	(9,531,339)	(9,491,099)	(9,450,859)	(9,410,618)	(9,370,378)	(9,330,137)	(9,289,897)	(9,289,897)
19														
20 21	Other Rate Base Additions (Deductions) Prepaid Insurance	34,522	34,522	34,522	34,522	34,522	34,522	34,522	34,522	34,522	34,522	34,522	34,522	34,522
22 23	Total Rate Base	23,506,263	23,422,486	23,338,708	23,254,931	23,171,154	23,087,377	23,003,600	22,919,822	22,836,045	22,752,268	22,668,491	22,584,714	22,584,714
24	Weighted Cost of Capital (PNM Exhibit TSB-8, line 4)	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%
25 26	Return on Rate Base	125,293	124,846	124,400	123,953	123,507	123,060	122,614	122,167	121,720	121,274	120,827	120,381	1,474,041
27 28	Operations & Maintenance Expense	70,944	23,801	98,527	23,428	23,433	113,158	31,637	34,167	88,930	61,711	39,527	81,783	691,047
29 30	Depreciation and Amortization Expense	124,018	124,018	124,018	124,018	124,018	124,018	124,018	124,018	124,018	124,018	124,018	124,018	1,488,211
31 32	Property Taxes	18,134	18,134	18,134	18,134	18,134	18,134	18,134	18,134	18,134	18,134	18,134	18,134	217,603
33	Federal Income Tax	10,134	10,134	10,134	10,134	10,134	10,134	10,134	10,134	10,154	10,134	10,134	10,134	217,003
34 35	Return Adjustments													
36	Interest	(28,408)	(28,307)	(28,206)	(28,105)	(28,003)	(27,902)	(27,801)	(27,700)	(27,598)	(27,497)	(27,396)	(27,295)	(334,217)
37	Tax/Book Adjustments													
38	Flow Thru Item - ITC													-
39 40	AFUDC Equity Investment Tax Credits	1,031	1,031	1,031	1,031	1,031	1,031	1,031	1,031	1,031	1,031	1,031	1,031	12,370
41	Total Permanent Differences	1,031	1,031	1,031	1,031	1,031	1,031	1,031	1,031	1,031	1.031	1.031	1.031	12,370
42	Depreciation & AFUDC Debt	101,825	101,825	101,825	101,825	101,825	101,825	101,825	101,825	101,825	101,825	101,825	101,825	1,221,901
43	Deferred State Income Tax	(5,673)	(5,673)	(5,673)	(5,673)	(5,673)	(5,673)	(5,673)	(5,673)	(5,673)	(5,673)	(5,673)	(5,673)	(68,076)
44	Total Temporary Differences	96,152	96,152	96,152	96,152	96,152	96,152	96,152	96,152	96,152	96,152	96,152	96,152	1,153,825
45 46	Amortization of Excess Deferred Federal Income Taxes (EDFIT) Deferred Federal Taxes before NOL	(14,377) (20,192)	(172,522) (242,303)											
46	Adjusted Current Equity Return before NOL	159,499	159,153	158,808	158,463	158,117	157,772	157,427	157,082	156,736	156,391	156,046	155,700	1,891,194
47	Net Operating Loss Carryover	159,499	159,153	158,808	158,463	158,117	157,772	157,427	157,082	156,736	156,391	156,046	155,700	1,891,194
49	NOL Deferred State Income Tax		-	-			-	-	-	-	-	-	-	-
50	NOL Deferred Federal Income Tax								-	-	-	-		
51	Net Current Taxable Equity Return	159,499	159,153	158,808	158,463	158,117	157,772	157,427	157,082	156,736	156,391	156,046	155,700	1,891,194
52 53	Federal Tax Rate	26.5823% 42.398	26.5823% 42.307	26.5823%	26.5823%	26.5823%	26.5823%	26.5823% 41.848	26.5823% 41.756	26.5823% 41.664	26.5823% 41.572	26.5823% 41.481	26.5823% 41.389	26.5823%
54	Total Current Federal Income Tax Total Provision for Deferred Federal Income Tax	(20,192)	(20,192)	42,215 (20,192)	42,123 (20,192)	42,031 (20,192)	41,939 (20,192)	(20,192)	(20,192)	(20,192)	(20,192)	(20,192)	(20,192)	502,723 (242,303)
55	Amortization of Excess Deferred Federal Income Taxes (EDFIT)	(14,377)	(14,377)	(14,377)	(14,377)	(14,377)	(14,377)	(14,377)	(14,377)	(14,377)	(14,377)	(14,377)	(14,377)	(172,522)
56 57	Investment Tax Credits Total Federal Income Tax	7,830	7,738	7,646	7,554	7,462	7,371	7,279	7,187	7,095	7,004	6,912	6,820	87,897
58			.,.50	.,	.,	.,	.,	.,=	.,=3,	.,-33	.,	-,-12	5,520	2.,037
59	State Income Tax	.												
60 61	Net Current Taxable Equity Return State Tax Rate	201,897 5.9000%	201,460 5.9000%	201,023 5.9000%	200,586 5.9000%	200,149 5.9000%	199,712 5.9000%	199,274 5.9000%	198,837 5.9000%	198,400 5.9000%	197,963 5.9000%	197,526 5.9000%	197,089 5.9000%	2,393,916 5.9000%
62	Total Current State Income Tax	3.9000% 11,912	11,886	5.9000% 11,860	11,835	11,809	11,783	5.9000% 11,757	5.9000% 11,731	5.9000% 11,706	11,680	3.9000% 11,654	11,628	141,241
63	Total Deferred State Income Tax	(5,673)	(5,673)	(5,673)	(5,673)	(5,673)	(5,673)	(5,673)	(5,673)	(5,673)	(5,673)	(5,673)	(5,673)	(68,076)
64	Amortization of Excess Deferred Taxes													
65 66	Total State Income Tax	6,239	6,213	6,187	6,162	6,136	6,110	6,084	6,058	6,033	6,007	5,981	5,955	73,165
67	Revenue Requirement Summary													
68	Return on Rate Base	125,293	124,846	124,400	123,953	123,507	123,060	122,614	122,167	121,720	121,274	120,827	120,381	1,474,041
69	Total Operating Expenses	213,095	165,952	240,678	165,580	165,584	255,309	173,788	176,319	231,081	203,862	181,678	223,934	2,396,861
70 71	Net Allowable Federal Income Tax Net Allowable State Income Tax	7,830 6,239	7,738 6,213	7,646 6,187	7,554 6,162	7,462 6,136	7,371 6,110	7,279 6.084	7,187 6,058	7,095 6,033	7,004 6.007	6,912 5,981	6,820 5,955	87,897 73,165
72	Total Revenue Requirements before Revenue Tax	352,456	304,749	378,911	303,249	302,689	391,850	309,765	311,731	365,930	338,147	315,398	357,090	4,031,965
73	Revenue Tax Factor	0.508573%	0.508573%	0.508573%	0.508573%	0.508573%	0.508573%	0.508573%	0.508573%	0.508573%	0.508573%	0.508573%	0.508573%	0.508573%
74	Revenue Tax	1,792	1,550	1,927	1,542	1,539	1,993	1,575	1,585	1,861	1,720	1,604	1,816	20,506
75 76	Revenue Requirements for PNM-Owned 2014 Facilities	354,249	306,299	380,838	304,791	304,228	393,842	311,340	313,316	367,791	339,866	317,003	358,906	4,052,470
, 0	nevenue negan entents jui rivivi-owneu 2014 rucinues	334,243	300,233	300,030	304,731	304,220	333,042	311,340	313,310	307,731	333,000	317,003	330,300	4,032,470

PNM Exhibit TSB-5

Line No.

77

78

MWh output expected
79

WREGIS fee \$/MWh
80

WREGIS Registration Fee

2024 Renewable Energy Rider
2024 Estimated Annual Revenue Requirement for the PNM-Owned 2014 Facilities

81
Revenue Requirements for PNM-Owned 2014 Facilities

M 2024 Projected January February March April May June July August September October November December Revenue Requirement 57,598 0.008 461 PNM Exhibit TSB-2, line 4 4,052,931

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		Α	В	С	D	E	F 2024	G	н	1	J	К	L	M 2024 Projected
Line No		January	February	March	April	May	June	July	August	September	October	November	December	Revenue Requirement
1														
2	Plant In Service													
3	50 MW PV Solar	69,920,051 1,408,493	69,920,051 1,408,493	69,920,051	69,920,051 1,408,493	69,920,051 1,408,493	69,920,051 1,408,493	69,920,051 1,408,493	69,920,051	69,920,051 1,408,493	69,920,051 1,408,493	69,920,051 1,408,493	69,920,051 1,408,493	69,920,051 1,408,493
4	Total Gross Plant in Service	71,328,545	71,328,545	1,408,493 71,328,545	1,408,493 71,328,545	71,328,545	1,408,493 71,328,545	1,408,493 71,328,545	1,408,493 71,328,545	71,328,545	71,328,545	71,328,545	71,328,545	71,328,545
6	Accumulated Depreciation	(10,135,279)	(10,325,853)	(10,516,427)	(10,707,001)	(10,897,575)	(11,088,148)	(11,278,722)	(11,469,296)	(11,659,870)	(11,850,444)	(12,041,018)	(12,231,591)	(12,231,591)
7	Net Plant In Service	61,193,265	61,002,692	60,812,118	60,621,544	60,430,970	60,240,396	60,049,822	59,859,249	59,668,675	59,478,101	59,287,527	59,096,953	59,096,953
8		. , . ,												,,
9	Accumulated Deferred Income Taxes													
10	Tax Depreciation	(53,501,247)	(53,786,703)	(54,072,158)	(54,357,614)	(54,643,069)	(54,928,525)	(55,213,980)	(55,499,436)	(55,784,891)	(56,070,346)	(56,355,802)	(56,641,257)	(56,641,257)
11														
12 13	Deferred Flow-Through AFUDC Equity and ITC Basis Diff	45,214,672 10,143,825	45,337,478 10,142,374	45,460,284 10,140,922	45,583,090 10,139,470	45,705,896 10,138,018	45,828,702 10,136,567	45,951,507 10,135,115	46,074,313 10,133,663	46,197,119 10,132,211	46,319,925 10,130,759	46,442,731 10,129,308	46,565,536 10,127,856	46,566,657 10,127,856
14	Deferred Tax - NOL	10,143,825	10,142,374	10,140,922	10,139,470	10,138,018	10,136,567	10,135,115	10,133,003	10,132,211	10,130,759	10,129,308	10,127,856	10,127,850
15	Deferred Tax - Plant	(11,484,527)	(11,515,719)	(11,546,912)	(11,578,105)	(11,609,298)	(11,640,490)	(11,671,683)	(11,702,876)	(11,734,068)	(11,765,261)	(11,796,454)	(11,827,646)	(11,827,931)
16	Total Accumulated Deferred Income Taxes	(11,484,527)	(11,515,719)	(11,546,912)	(11,578,105)	(11,609,298)	(11,640,490)	(11,671,683)	(11,702,876)	(11,734,068)	(11,765,261)	(11,796,454)	(11,827,646)	(11,827,931)
17														
18														
19	Other Rate Base Additions (Deductions) Prepaid Insurance	53,673	53,673	53,673	53,673	53,673	53,673	53,673	53,673	53,673	53,673	53,673	53,673	53,673
20 21	Total Rate Base	49,762,412	49,540,646	49,318,879	49,097,113	48,875,346	48,653,579	48,431,813	48,210,046	47,988,280	47,766,513	47,544,747	47,322,980	47,322,696
22	I Vial Nate Dase	45,702,412	45,540,046	43,310,073	45,057,113	40,073,340	40,000,015	+0,431,013	40,210,040	47,300,200	47,700,313	47,344,747	47,322,380	47,322,090
23	Weighted Cost of Capital (PNM Exhibit TSB-8, line 4)	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%
24	=													
25	Return on Rate Base	265,243	264,061	262,879	261,697	260,515	259,333	258,151	256,969	255,787	254,605	253,422	252,240	3,104,900
26														
27	Operations & Maintenance Expense	47,296	15,867	65,685	15,619	15,622	75,439	21,091	22,778	59,287	41,141	26,351	54,522	460,698
28 29	Depreciation and Amortization Expense	190,574	190,574	190,574	190,574	190,574	190,574	190,574	190,574	190,574	190,574	190,574	190,574	2,286,886
30	Depreciation and Amortization Expense	190,574	190,574	190,574	190,574	190,574	190,574	190,574	190,574	190,574	190,574	190,574	190,574	2,280,880
31	Property Taxes	33,398	33,398	33,398	33,398	33,398	33,398	33,398	33,398	33,398	33.398	33,398	33,398	400,779
32	,		,		,	,	,	,	,	,	,	,	,	133,113
33	Federal Income Tax													
34	Return Adjustments													
35	Interest	(60,140)	(59,872)	(59,604)	(59,336)	(59,068)	(58,800)	(58,532)	(58,264)	(57,996)	(57,728)	(57,460)	(57,192)	(703,991)
36	Tax/Book Adjustments													
37 38	Flow Thru Item - ITC AFUDC Equity	1,452	1,452	1,452	1,452	1,452	1,452	1,452	1,452	1,452	1,452	1,452	1,452	17,421
39	Investment Tax Credits	1,432	1,432	1,432	1,432	1,432	1,432	1,432	1,432	1,452	1,432	1,432	1,452	17,421
40	Total Permanent Differences	1,452	1,452	1,452	1,452	1,452	1,452	1,452	1,452	1,452	1,452	1,452	1,452	17,421
41	Depreciation & AFUDC Debt	(122,806)	(122,806)	(122,806)	(122,806)	(122,806)	(122,806)	(122,806)	(122,806)	(122,806)	(122,806)	(122,806)	(122,806)	(1,473,670)
42	Deferred State Income Tax	6,842	6,842	6,842	6,842	6,842	6,842	6,842	6,842	6,842	6,842	6,842	6,842	82,102
43	Total Temporary Differences	(115,964)	(115,964)	(115,964)	(115,964)	(115,964)	(115,964)	(115,964)	(115,964)	(115,964)	(115,964)	(115,964)	(115,964)	(1,391,567)
44	Deferred Federal Taxes before NOL	24,352	24,352	24,352	24,352	24,352	24,352	24,352	24,352	24,352	24,352	24,352	24,352	292,229
45	Adjusted Current Equity Return before NOL	114,943	114,029	113,115	112,201	111,287	110,373	109,459	108,545	107,631	106,717	105,803	104,889	1,318,993
46 47	Net Operating Loss Carryover NOL Deferred State Income Tax													
48	NOL Deferred State income Tax NOL Deferred Federal Income Tax													
49	Net Current Taxable Equity Return	114,943	114,029	113,115	112,201	111,287	110,373	109,459	108,545	107,631	106,717	105,803	104,889	1,318,993
50	Federal Tax Rate	26.5823%	26.5823%	26.5823%	26.5823%	26.5823%	26.5823%	26.5823%	26.5823%	26.5823%	26.5823%	26.5823%	26.5823%	26.5823%
51	Total Current Federal Income Tax	30,555	30,312	30,069	29,826	29,583	29,340	29,097	28,854	28,611	28,368	28,125	27,882	350,619
52	Total Provision for Deferred Federal Income Tax	24,352	24,352	24,352	24,352	24,352	24,352	24,352	24,352	24,352	24,352	24,352	24,352	292,229
53 54	Investment Tax Credits Total Federal Income Tax	54,907	54,664	54,421	54,178	53,935	53,692	53,449	53,206	52,963	52,720	52,477	52,234	642,848
54 55	Total Federal Income Tax	54,907	54,664	54,421	54,178	53,935	53,092	53,449	53,206	52,963	52,720	52,477	52,234	642,848
56	State Income Tax													
57	Net Current Taxable Equity Return	145,498	144,341	143,184	142,027	140,870	139,713	138,556	137,399	136,242	135,085	133,928	132,771	1,669,611
58	State Tax Rate	5.9000%	5.9000%	5.9000%	5.9000%	5.9000%	5.9000%	5.9000%	5.9000%	5.9000%	5.9000%	5.9000%	5.9000%	5.9000%
59	Total Current State Income Tax	8,584	8,516	8,448	8,380	8,311	8,243	8,175	8,107	8,038	7,970	7,902	7,833	98,507
60	Total Deferred State Income Tax	6,842	6,842	6,842	6,842	6,842	6,842	6,842	6,842	6,842	6,842	6,842	6,842	82,102
61	Total State Income Tax	15,426	15,358	15,290	15,221	15,153	15,085	15,017	14,948	14,880	14,812	14,744	14,675	180,610
62 63	Revenue Requirement Summary													
64	Return on Rate Base	265,243	264,061	262,879	261,697	260,515	259,333	258,151	256,969	255,787	254,605	253,422	252,240	3,104,900
65	Total Operating Expenses	271,268	239,839	289,657	239,591	239,594	299,411	245,064	246,750	283,259	265,113	250,324	278,494	3,148,363
66	Net Allowable Federal Income Tax	54,907	54,664	54,421	54,178	53,935	53,692	53,449	53,206	52,963	52,720	52,477	52,234	642,848
67	Net Allowable State Income Tax	15,426	15,358	15,290	15,221	15,153	15,085	15,017	14,948	14,880	14,812	14,744	14,675	180,610
68	Total Revenue Requirements before Revenue Tax	606,844	573,922	622,247	570,687	569,197	627,520	571,680	571,874	606,889	587,249	570,967	597,644	7,076,721
69 70	Revenue Tax Factor Revenue Tax	0.508573% 3,086	0.508573% 2,919	0.508573% 3,165	0.508573% 2,902	0.508573% 2,895	0.508573% 3,191	0.508573% 2,907	0.508573% 2,908	0.508573% 3,086	0.508573% 2,987	0.508573% 2,904	0.508573% 3,039	0.508573% 35,990
	neverue rax	3,086	2,919	3,105	2,902	2,895	3,191	2,907	2,908	3,086	2,987	2,904	3,039	35,990
71 72	Revenue Requirements for 50 MW Facilities	609,930	576,841	625,411	573,590	572,092	630,712	574,587	574,782	609,975	590,236	573,871	600,684	7,112,711
			,	,	,	,		,			,	,	,	.,,

PNM Exhibit TSB-6

2024 Renewable Energy Rider
2024 Estimated Annual Revenue Requirement for the PNM-Owned 2019 Facilities

Line No.

73

74

MWh output expected

75

WREGIS fee \$\frac{5}{MWh}\)

76

WREGIS Registration Fee

77

78

Total Revenue Requirements for PNM-Owned 2019 Facilities

2024 2024 Projected May February March April October June August September November December Revenue Requirement 131,965 0.008 1,056

PNM Exhibit TSB-2, line 5 7,113,767

Page 2 of 2

PNM Exhibit TSB - 7 2024 Renewable Energy Rider 2024 Estimated Annual Revenue Requirement for Purchased Power Agreements and Renewable Energy Certificate Purchases

Line No.

LINE NO.			
	Purchased Power Agreement	Amount	Page 1 of 2
1	Geothermal PPA		
2	Annual Sales (MWh)	41,374	
3	Price (\$/MWh)	\$ 103.21	_
4	Energy/REC Cost	\$ 4,270,282	
5			
6	WREGIS cost per MWh	\$ 0.004	_
7	WREGIS fees	\$165	
8			_
9	Total Geothermal PPA	\$4,270,447	PNM Exhibit TSB-2, line 11
10	Total Geothermal PPA Cost per MWh	\$ 103.22	
11			
12	Red Mesa PPA		
13	Annual Sales (MWh)	208,000	
14	Price (\$/MWh)	\$ 33.37	_
15	Energy/REC Cost	\$ 6,940,333	
16			
17	WREGIS cost per MWh	\$ 0.004	_
18	WREGIS fees	\$832	
19			_
20	Total Red Mesa PPA	\$6,941,165	PNM Exhibit TSB-2, line 12
21	Total Red Mesa PPA Cost per MWh	\$ 33.37	
22			
23	New Mexico Wind Energy Center (NMWEC) PPA		
24	Annual Sales (MWh)	571,976	
25	Price (\$/MWh)	\$ 27.25	_
26	Energy/REC Cost	\$ 15,586,352	
27			
28	WREGIS cost per MWh	\$ 0.008	_
29	WREGIS fees	\$4,576	
30			_
31	Total NMWEC PPA	\$15,590,928	PNM Exhibit TSB-2, line 13
32	Total NMWEC PPA Cost per MWh	\$ 27.26	
33			
34	La Joya II Wind PPA		
35	Annual Sales (MWh)	491,582	
36	Price (\$/MWh)	 17.48	_
37	Energy/REC Cost	\$ 8,592,845	
38			
39	WREGIS cost per MWh	\$ 0.004	<u>-</u>
40	WREGIS fees	\$1,966	
41			_
42	Total La Joya II PPA	\$8,594,811	PNM Exhibit TSB-2, line 14
43	Total La Joya II PPA Cost per MWh	\$ 17.48	

PNM Exhibit TSB - 7 2024 Renewable Energy Rider 2024 Estimated Annual Revenue Requirement for Purchased Power Agreements and Renewable Energy Certificate Purchases

Line No.			
44			Page 2 of 2
45	REC Purchases		_
46	DG Programs		_
47	DG Annual Purchases (MWh)	52,831	
48	Total DG Programs REC Purchases	\$4,017,630	PNM Exhibit TSB-2, line 22
49	Total DG Programs REC Cost per MWh	\$ 76.05	
50			
51	2022 Compliance REC Purchases -MWh	 -	_
52	Total REC Costs	\$0	
53	Average Price (\$/MWh)	\$1.00	
54			
55	WREGIS cost per MWh	 \$0.004	_
56	WREGIS fees	\$0	
57			
58	2022 Compliance REC Purchases - True-Up	\$ -	PNM Exhibit TSB-2, line 23

PNM Exhibit TSB - 8
2024 Renewable Energy Rider
December 31, 2022 Year End Weighted Average Cost of Capital

Page 1 of 1

Line No.	Capital Component	A Total Capitalization Base Period	B Percentage of Total Capitalization	C Capital Component Cost	D Weighted Average Cost
1	Long Term Debt	1,784,345	48.18%	3.01%	1.45%
2	Preferred Stock	11,529	0.31%	4.62%	0.01%
3	Common Equity	1,907,331	51.50%	9.575%	4.93%
4	Total	3,703,205	100.00%		6.40%
			C	Composite Tax Rate:	25.40%
					Tax Gross-Up
				Debt	1.45%
				Preferred	0.02%
				Common _	6.61%
				Total	8.08%

PNM Exhibit TSB - 9 2024 Renewable Energy Rider Estimated Annual Revenue Requirement for the Sky Blue Regulatory Asset

Page 1 of 1

	Amortization Period (Years)	1	
Line			
No.		2024	
		Revenue	
1		Requirement	
2	Reg Asset (TSB-10, line 19)	-	PNM Exhibit TSB-10, line 19
3			
4	Accumulated Amortization		
5			
6	Reg Asset Balance	-	
7 8	Average Reg Asset Balance		
9	Average neg Asset Dalance		
10	Carrying Charge	0.00%	
11	can ying charge	0.0070	
12	Carrying Charge on Average Rate Base Balance	-	
13			
14	WREGIS Fee to Retire (\$0.004/REC)	-	
15			
16	Depreciation Expense	-	
17			·
18	Total PNM Non-Fuel Revenue Requirement		PNM Exhibit TSB-2, line 26

G

2024 Renewable Energy Rider

Estimated Balance of the Sky Blue Regulatory Asset

		20:	20 Actuals	2021	2022	2023
Line No.						
1						
2	PNM 8 MW Monzano Solar Facility RECs (MWh)		18,509			
3	Remove: 6.5 MW of Monzano Solar Facility Recovered Through Rider 36		(15,039)			
4	PNM 1.5 MW Monzano Solar Facility Sky Blue RECs (MWh)		3,470			
5	Remove: Sky Blue RECs utilized in Sky Blue Program		(3,470)			
6	Remove: RECs sold		-			
7	Remaining Sky Blue RECs (Banked)		-			
8						
9	Cost per MWh	\$	87.12			
10						
11	Sky Blue Regulatory Asset (Under Collection)		-			
12			=	-	=	-
13	WREGIS Fee to Register RECs (\$0.005/REC)		-			
14	Sky Blue Regulatory Asset (Under Collection) with WREGIS Fees		-	-	-	-
15						
16	Carrying Charges - 0.00%		-	-	-	-
17	(Over)/Under Collection including Carry Charges		-	-	-	-
18						
19	Cummulative (Over)/Under Collection		-	-	-	-
20						
21						
22	Assumptions:		/			
23	Carrying Charges		0.00%			
24						
25	AA	A	4 600 353			
26	Monzano Solar Facility 2020 Revenue Requirement (8 MW)	\$	1,609,352			
27	Monzano Solar Facility 2020 Energy MWh (8 MW)	\$	18,472 87.12			
28 29	Monzano Solar Facility 2020 Cost/REC	Ş	07.12			
30						
31	Proof of Reasonablness:					
32	PNM Owned 2013 Solar - 2020 Actual Revenue Requirement	\$	3,799,221			
33	PNM Owned 2013 Solar - 2020 Actual Revenue Requirement PNM Owned 2013 Solar - 2020 Actual Energy (MWh)	Ļ	46,014			
34	PNM Owned 2013 Solar - 2020 Actual Energy (WWII)	\$	82.57			
34	1 WIVE OWNICU 2013 SOIGH - 2020 ACTUAL COST/ILC	ب	02.37			