BEFORE THE NEW MEXICO PUBLIC REGULATION COMMISSION

IN THE MATTER OF THE APPLICATION OF NEW MEXICO GAS COMPANY, INC. FOR REVISIONS TO ITS RATES, RULES, AND CHARGES PURSUANT TO ADVICE))) Case No. 18-00038-UT
NOTICE NOS. 70 AND 71)
NEW MEXICO GAS COMPANY, INC.	FILED IN OFFICE OF
Applicant.	SEP 2 4 2018
	NM PUBLIC REGULATION COMM
	RECORDS MANAGEMENT BUREAU

THIRD AMENDED STIPULATION

New Mexico Gas Company, Inc. ("NMGC" or the "Company"), the Attorney General of the State of New Mexico (the "Attorney General"), the New Mexico Public Regulation Commission's Utility Division Staff ("Staff"), the United States Department of Energy, National Nuclear Security Administration and Federal Executive Agencies ("DOE/NNSA/FEA"), New Mexico Industrial Energy Consumers ("NMIEC") (collectively, the "Signatories"), through their undersigned authorized representatives, agree and stipulate as follows:

BACKGROUND

- 1. On February 26, 2018, pursuant to NMSA 1978, Section 62-3-3, and 17.1.210.11 NMAC, and 17.10.630 NMAC, NMGC filed its Application for Revisions to Rates, Rules and Charges ("Application") based on a historic twelve-month period with a base year ending September 30, 2017, with test period adjustments.
 - 2. NMGC, through its Application, requested, among other things, the following:
- A. an increase in revenues of approximately \$8 million to be recovered through base rates;

- B. an overall tax unadjusted weighted average cost of capital of 7.65%, including a requested return on equity of 10.2% and a capital structure comprised of 54% equity and 46% debt;
 - C. an increase in access fees for customers;
- D. an increase in special charges under NMGC Rate No. 11 (Miscellaneous Fees and Charges) ("Rate 11");
 - E. approval to implement a weather normalization adjustment mechanism;
- F. approval to implement an integrated management program ("IMP") cost recovery mechanism;
- G. approval to implement economic development rates meant to encourage economic development in New Mexico; and
- H. a change in the amortization of net regulatory assets related to its overfunded retiree medical plan.
- 3. NMGC's proposed rates incorporated the reduction in corporate taxes NMGC realized as a result of the Federal Tax Cuts and Jobs Act of 2017.
- 4. In support of its Application, NMGC filed the schedules required by 17.10.630 NMAC and the direct testimonies of eight witnesses.
- 5. The base rates proposed by NMGC would have produced an estimated increase in the average residential customer's total bill of approximately 1.4%.
- 6. The terms of this Third Amended Stipulation ("Stipulation") reflect good faith armslength negotiations by the Signatories, and properly balance the interests of the customers and investors.
- 7. The Signatories agree that the Stipulation is in the public interest, and results in fair, just, and reasonable rates.

8. The Signatories agree that this Stipulation resolves all issues between the Signatories in relation to NMGC's Application, and more specifically agree as follows:

STIPULATION

Base Revenue Increase and Stipulated Rates

- 9. The proposed rate schedules filed by NMGC under Notice Nos. 70 and 71 shall be withdrawn and NMGC will file revised rate schedules to: A) increase its annualized base revenues by \$2.5 million, which will be phased-in over a two- year period as follows: 1) \$1 million in 2019, and 2) an additional \$1.5 million in 2020; B) reflect an increase in revenues generated from increased charges under Rate 11; C) cancel Original Rate 1-2 and Original Rate 1-7; and D) reflect changes to Rate Schedules 31, 35, 54, 56 and 58 to better reflect the Company's current practice used in its annual review of the rate classifications for its customers.
- 10. The increase in revenues generated from increased Miscellaneous Service charges under Rate 11 is \$453,031 and is approved as part of this Stipulation.
- 11. Attached as **Stipulation Exhibit No. 1** is the reconciliation required by 1.2.2.20 NMAC, containing the information listed in 1.2.2.36(F) NMAC. NMGC prepared **Stipulation Exhibit No. 1** for illustrative purposes, and it represents one scenario within the zone of reasonableness and shall not constitute a precedent for any future proceedings.
- 12. The Signatories agree that the rates reflected in **Stipulation Exhibit No. 1** are fair, just, and reasonable.
- 13. Attached as **Stipulation Exhibit No. 2** is a schedule showing increases in the cost of service revenue for all rate classes for recovery of the \$2.5 million base revenue increase. The Signatories stipulate and agree that the allocation of these base rate increases by rate class is reasonable.

- 14. Attached as **Stipulation Exhibit No. 3** is a schedule showing the present and proposed rate for each affected rate class. The Signatories agree that the revised base rates reflected in **Stipulation Exhibit No. 3** are fair, just, and reasonable.
- 15. Attached to this Stipulation as **Stipulation Exhibit No. 4** is a schedule showing percentage changes in residential bills in 5 therm increments. The rate design for residential customers in Rate No. 10, Residential Service ("Rate 10") as well as other heat sensitive customers, used a ten-year normal weather standard.
- 16. The rates set forth in this Stipulation and Stipulation Exhibits shall be implemented in two phases as set forth in Paragraph 9 above. Phase 1 will be implemented with Cycle 1 of the month following the final order. NMGC shall file appropriate advice notices to implement the revised rates at least five days prior to their effective dates. Phase 2 will be implemented with Cycle 1 of the thirteenth month following the final order.
- 17. The Signatories agree that the base rates agreed to in this Stipulation will not increase prior to January 1, 2021, at the earliest. This provision of the Stipulation reflects a balancing of interests, including (on one hand) NMGC's statutory right to petition the New Mexico Public Regulation Commission (the "Commission") from time-to-time to revise the Company's rates and (on the other hand) the interests of customers in rate stability.

Weather Normalization Adjustment Mechanism

18. The Signatories agree that wide fluctuations in weather in recent winter heating seasons have affected customers' bills and have contributed directly to fluctuations in the level of base revenue recoveries to the Company. The Signatories agree that NMGC's proposed Weather Normalization Adjustment Mechanism (the "Weather Mechanism") is intended to address this problem and agree to the implementation of the Weather Mechanism. The Signatories agree that the Weather Mechanism is not intended to provide the Company with a guarantee that it will earn its

authorized revenue requirement in any given year. Rather, the Weather Mechanism is only intended to provide the Company with a reasonable opportunity of earning that authorized revenue requirement. The Company's actual recovery will be determined pursuant to the annual Weather Mechanism rate proceeding as provided for in this Stipulation. The Signatories further agree that the implementation of the Weather Mechanism results in a reduction of risk to NMGC, which should be reflected by a reduction in the return on equity.

- 19. The Signatories further agree that the Weather Mechanism shall operate as a five (5) year pilot program, and shall terminate at the end of the five-year period unless the Commission expressly approves otherwise. The Weather Mechanism shall be subject to review in NMGC's next general rate case. The Signatories also expressly agree that the Commission may, for good cause shown, after a hearing and an order, terminate the Weather Mechanism before the end of the five-year term in the event of unforeseen events.
- 20. The Signatories agree that the Weather Mechanism shall operate as described in the direct testimony of NMGC Witness Daniel P. Yardley, and as described in this paragraph:
- A. The Signatories agree that the Weather Mechanism will use average heating degree days over the last ten (10) years to establish normal weather ("Normal Weather"), and that the initial Normal Weather amounts shall be set in this rate case and shall be reestablished in each of NMGC's successive rate cases going forward.
- B. The Signatories agree that the following five National Oceanographic and Atmospheric Administration weather stations will be utilized to measure actual heating degree days:

 Albuquerque, Deming, Farmington, Roswell, and Santa Fe.
- C. The Signatories agree that the Weather Mechanism will apply to the following two NMGC rate classes: Rate 10, and Rate 54.

- D. Consistent with NMSA 1978, Section 62-8-7(E), on June 30, 2019 the Company shall provide notice and opportunity for hearing to all persons on the official Certificate of Service in this case for the purpose of establishing the Weather Mechanism rate to be used over the twelve-month period beginning with Cycle 1 October, 2019.
- E. Thereafter, for as long as the Weather Mechanism is in place, the Company shall on June 30 of each year provide similar notice and opportunity for hearing for the purpose of establishing the Weather Mechanism rate to be used over the twelve-month period beginning with Cycle 1 October of that year. With each annual June 30 filing, NMGC shall include testimony or an affidavit of a witness or witnesses in support of NMGC's Weather Mechanism rate. The Signatories agree that any changes to the Weather Mechanism rate would only take effect after notice and opportunity for hearing and approval by the Commission or by operation of law.
- F. As with the Company's Purchase Gas Adjustment Clause, NMGC shall have an independent accounting firm, paid for by NMGC, perform agreed-upon procedures related to the Company's annual June 30 Weather Mechanism filing with the Commission. NMGC shall work with Staff to develop the procedures to be performed by the independent accounting firm. If required, NMGC and Staff will provide written confirmation of their agreement to the agreed-upon procedures to be performed. Once completed, NMGC shall file the independent accounting firm's agreed-upon procedures report with its annual June 30 Weather Mechanism filing each year.
- G. Consistent with the "good cause" exception in NMSA 1978, Section 62-8-7(B), if no objection is filed with the Commission within fourteen days of the notice from the Company, the proposed Weather Mechanism Rate shall go into effect with Cycle 1 October that year. If objection is filed with the Commission within two weeks, the Signatories agree that a hearing should be held expeditiously, and preferably, within 30 days of the objection. The notices

and hearings shall set the Weather Mechanism rate for the twelve-month period beginning with Cycle 1 October of that year.

- H. As with the Company's filings under the Company's Purchase Gas Adjustment Clause, the Company shall file a statement with the Commission monthly reflecting its best estimate of the rate impact of the Weather Mechanism.
- I. To the extent that the Weather Mechanism is not continued beyond the term of the pilot or is discontinued or replaced for any reason, the amount recorded in the Weather Normalization Adjustment Balancing Account as of the effective date of the termination or replacement of the Weather Mechanism shall be credited to customers or charged to customers through the Weather Mechanism.
- 21. Attached as **Stipulation Exhibit No. 5** are the proposed tariffs reflecting the Weather Mechanism.

<u>Information Required by the Procedural Order</u>

- 22. The Procedural Order issued on April 18, 2018 in this case by the Hearing Examiner requires that "any stipulation shall, at a minimum, identify the following cost of service components to apply following the issuance of a final order: 1) Depreciation rates; 2) Return on equity; 3) Tax unadjusted weighted average cost of capital; [and] 4) Annual amortization amount for each amortized item in the cost of service."
- 23. **Stipulation Exhibit No. 1** includes a Company-prepared illustrative cost of service with the following cost of service components:
- A. Depreciation Rates NMGC shall continue to use its current depreciation rates until they are changed in accordance with 17.3.340 NMAC
 - B. Return on Equity ("ROE") of 9.1%
 - C. Tax Unadjusted Weighted Average Cost of Capital ("WACC") of 6.96%

- D. Annual Amortization Amounts will be derived the same as the amounts reflected in NMGC's Application
- 24. For the sole purpose of computing the illustrative cost of service in this case, the Company used a 9.1% ROE and a 6.96% WACC. None of Signatories are agreeing to a specific ROE or WACC in this Stipulation. The Signatories agree that this imputed ROE and WACC have no precedential value and are only used to compute the illustrative cost of service. The Signatories agree that the imputed ROE and WACC, as well as the other reconciliation adjustments reflected in the illustrative cost of service were not used to determine, and have no impact on, the Company's revenue requirement in this Stipulation, which was derived following arm's length negotiations between the parties and based on all factors in this case.

Tax Reform

25. The Signatories agree that the rates detailed in **Stipulation Exhibit No. 1** incorporate the reduction in corporate income taxes NMGC realized from the Federal Tax Cuts and Jobs Act of 2017 on a prospective basis only. The Signatories, understand that the Hearing Examiner will set an evidentiary hearing on the merits of the question raised in the Commission's September 12, 2018 Order regarding the "issue of the disposition of the savings NMGC realized as a result of the enactment of the TCJA, including refunds to customers of such savings from January 1, 2018 to the effective date of new rates". The Parties will be filing a Motion to Bifurcate to this effect.

Miscellaneous Provisions

26. In order to provide NMGC with the guidance needed to record transactions in its books and records, the Signatories agree that NMGC may incorporate the accounting positions as filed in the Application and as detailed in Direct Testimony of NMGC Witness Scott A. Hastings and supporting schedules, unless otherwise specifically stated in this Stipulation. This provision does not preclude a Signatory from challenging any assumptions in future proceedings.

27. The Signatories agree that the discounted transportation rates identified in the Direct Testimony of Edward J. Kacer and his supporting exhibits are fair, just, and reasonable and should be approved by the Commission.

General Provisions

- 28. The Signatories stipulate to the admission into the evidentiary record of this case of the following documents: 1) this Stipulation and the Stipulation Exhibits; 2) NMGC's pre-filed direct testimonies, exhibits, and schedules NMGC submits in the evidentiary record at the public hearing on the Stipulation and 3) all testimonies the Signatories file in support of this Stipulation.
- 29. The Signatories agree that this Stipulation has been drafted by all of the Signatories and is the result of negotiation, compromise, settlement, and accommodations by each of the Signatories.
- 30. The Signatories agree that this Stipulation: 1) provides benefits to NMGC and its customers, 2) is in the public interest; and 3) results in fair, just, and reasonable rates.
- 31. This Stipulation contains the full intent and understanding of the Signatories and constitutes the entire agreement of the Signatories. There are no representations, warranties, or agreements other than those specifically set forth in this Stipulation. No implication should be drawn on any matter not specifically addressed in this Stipulation.
- 32. The Signatories agree that the substantive terms and conditions set forth in this Stipulation are interdependent, and that the various provisions of this Stipulation are not severable. Any modification of the substantive terms and conditions of this Stipulation require the written agreement of all of the Signatories. If the Stipulation is not adopted in its entirety by the Commission, without modification, the Stipulation will be voidable by any Signatory.
- 33. The Signatories agree to support the approval of this Stipulation in this case and shall support the Stipulation and its terms in any related proceeding before the Commission. Signatories

agree to make reasonable and good faith efforts to obtain the Commission's approval of this Stipulation.

- 34. The Signatories agree that by approving this Stipulation, the Commission is neither granting any approval nor creating any precedent regarding any specific principle or issue in future proceedings, except to the extent the Final Order in this case approves the agreements that bind the Signatories. The Signatories do not waive rights they may have in other pending or future proceedings, and they will not be deemed to have approved, accepted, agreed to, or consented to the application of any concept, principle, theory, or method in any future proceeding other than as expressly provided in this Stipulation.
- 35. Signatories agree to refrain from introducing in any regulatory or court proceeding any statement made or position taken by any of the Signatures during the course of negotiations.
- 36. The Stipulation shall be binding upon and inure to the benefit of the successors and assigns of the Signatories.
- 37. Other parties not presently Signatories may subsequently file a joinder to this Stipulation, and become a Signatory.
- 38. This Stipulation may be executed in any number of counterparts, including by telefax or PDF signature, each of which shall be deemed to be an original and all of which will constitute one and the same agreement. This Stipulation shall be deemed fully executed upon the signature upon the same and separate or individual copies of the signature page(s) by all Signatories.

Respectfully Submitted,

NEW MEXICO GAS COMPANY, INC.

THOMAS M. DOMME

Vice President, External Affairs and General Counsel

P. O. Box 97500

Albuquerque, NM 87199-7500

Phone: (505) 697-3834

Fax: (505) 797-4752

thomas.domme@nmgco.com

KELEHER & McLEOD, P. A.

CLYDE F. WORTHEN

BRIAN J. HAVERLY

Post Office Box AA

Albuquerque, NM 87103

Phone: (505) 346-9113

Fax: (505) 346-1345

cfw@keleher-law.com

bjh@keleher-law.com

Attorneys for New Mexico Gas Company, Inc.

OFFICE OF THE NEW MEXICO ATTORNEY GENERAL

HECTOR H. PAIDERAS

Attorney General

By:

Joseph Yar

Assistant Attorney General Post Office Drawer 1508

Santa Fe, NM 87504-1508 (505) 490-4871

jyar@nmag.gov

NEW MEXICO INDUSTRIAL ENERGY CONSUMERS

By:

Peter J. Gould, Esq.

P.O. Box 34127

Santa Fe, NM 87594

Telephone: (505) 690-2966 pgouldlaw@gmail.com

THE UNITED STATES DEPARTMENT OF ENERGY NATIONAL NUCLEAR SECURITY ADMINISTRATION and FEDERAL EXECUTIVE AGENCIES

Ву:

Rishi Garg V
U.S. Department of Energy
1000 Independence Ave., S.W.
Washington, D.C. 20585

Telephone: (202) 586-4219

Saul J. Ramos
National Nuclear Security Administration
U.S. Department of Energy
P.O. Box 5400
Albuquerque, NM 87185-5400
Telephone: (505) 845-6166

NEW MEXICO PUBLIC REGULATION COMMISSION

By:

Bradford Borman

Staff Counsel/Legal Division
New Mexico Public Regulation Commission

PO Box 1269

Santa Fe, NM 87505

Telephone: (505) 827-4048 Facsimile: (505) 827-4155

Stipulation Exhibit No. 1 Stipulated Schedule A-1 Page 1 of 1

Summary of the Illustrative Cost of Service and the Claimed Revenue Deficiency Stipulated Test Period - 12 Months Ending September 30, 2017

Line No.	Description	Test Period As Filed	Settlement Adjustment 1 ROE to 9.1%	Settlement Adjustment 2 52% Equity	Stipulated Test Period
1	Operations & Maintenance	89,276,284	-	_	89,276,284
2	Depreciation & Amortization	38,891,700	**	-	38,891,700
3	Miscellaneous Interest	420,472	**	-	420,472
4	Taxes Other Than Income	10,468,058	-	-	10,468,058
5	Income Taxes	10,429,704	(1,173,305)	(353,146)	8,903,253
6	Return on Rate Base	44,180,457	(3,447,687)	(507,115)	40,225,655
7	Revenue Credits	(9,231,203)	-	-	(9,231,203)
8	Revenue Tax	984,937	-		984,937
9	Total Cost of Service	185,420,408	(4,620,992)	(860,260)	179,939,156
10	Base Period Total Cost of Service Revenue	(177,439,156)		-	(177,439,156)
11	Revenue Deficiency	7,981,252	(4,620,992)	(860,260)	2,500,000

New Mexico Gas Company SUMMARY OF REVENUE CHANGE FOR PROPOSED RATE SCHEDULES

	- "						Base Period	Reve	enues	 		
						N	atural Gas					
Line	Rate		Cost of		Cost of	F	Processed	P	roduct			
No.	Schedule		Gas		Service		By Others	Ex	traction	 Other		Total
(a)	(b)		(c)		(d)		(e)		(f)	(g)		(h)
1	10	\$	87,161,864	\$	128,917,464	\$	-	\$	-	\$ -	\$	216,079,327
2	30	\$	1,905,855	\$	552,278		-		-	-		2,458,133
3	31	\$	-	\$	35,260		-		-	~		35,260
4	35	\$	-	\$	12,418		-		-	•		12,418
5	37	\$	-	\$	1,772		-		-	-		1,772
6	54	\$	27,718,047	\$	30,474,537		-		-	-		58,192,584
7	56	\$	1,638,157	\$	3,885,453		-		-	-		5,523,610
8	58	\$	764,542	\$	4,046,842		-		-	-		4,811,384
9	61	\$	-	\$	334,188		-		-	-		334,188
10	70	\$	-	\$	788,476		-		-	-		788,476
11	114	\$	-	\$	-		-		-	-		=
13	Other	_		_	-					 8,545,573	_	8,545,573
14	Total	\$	119,188,465	\$	169,048,689	\$,	\$	WANDER BANK	\$ 8,545,573	<u>\$</u>	296,782,727

				 Adjı		ents to Bas	e Perio	od Reve	nues		
Line	Rate		Cost of	Cost of	Ρı	tural Gas ocessed		oduct		0.1	Takai
No.	Schedule		Gas	 Service	B	y Others	Ext	raction		Other	 Total
(a)	(b)		(c)	(d)		(e)		(f)		(g)	(h)
15	10	\$	-	\$ 6,472,556	\$	-	\$	-	\$	-	\$ 6,472,556
16	30	•	-	(37,597)		-		-		-	(37,597)
17	31		-	(0)		-		-		-	(0)
18	35		_	(7,989)		-		-		-	(7,989)
19	37		-	(0)		-		-		-	(0)
20	54		-	1,924,251		-		-		-	1,924,251
21	56		_	2,246		_'		_		-	2,246
22	58		_	136		- .		-		-	136
23	61		_	0		_		-		_	0
23 24	70		_	(0)		-		-		-	(Q)
	114		_	(0)		_		_			- ` '
25 27	Other		-			_		_		685,631	685,631
21	Other			 							
28	Total	\$	-	\$ 8,353,602	\$	-	\$	-	\$	685,631	\$ 9,039,233

New Mexico Gas Company SUMMARY OF REVENUE CHANGE FOR PROPOSED RATE SCHEDULES

					Tes		riod Revenue	es at l	Existing f	lates		
						/	latural Gas					
Line	Rate		Cost of		Cost of		Processed		roduct			
No.	Schedule		Gas		Service		By Others	_Ex	traction	. <u></u>	Other	 Total
(a)	(b)		(c)		(d)		(e)		(f)		(g)	(h)
1	10	\$	87,161,864	\$	135,390,020	\$	-	\$	-	\$	-	\$ 222,551,884
2	30	·	1,905,855		514,681		-		-		-	2,420,536
3	31				35,260		-		-		-	35,260
4	35		-		4,429		-		-		-	4,429
5	37		_		1,772		-		-		-	1,772
6	54		27,718,047		32,398,788		-		-		-	60,116,835
7	56		1,638,157		3,887,699		-		-		-	5,525,856
8	58		764,542		4,046,978		-		-		-	4,811,520
9	61				334,188		-		-		-	334,188
10	70		_		788,476		_		-		-	788,476
11	114		_				-		-		-	-
12	Other	_									9,231,204	 9,231,204
13	Total	\$	119,188,465	<u>\$</u>	177,402,291	\$	_	\$	-	\$	9,231,204	\$ 305,821,960

			Test Period Revenues at Stipulated Rates										
						1	Vatural Gas						
Line	Rate		Cost of		Cost of		Processed	Р	roduct				
No.	Schedule		Gas		Service		By Others	Ex	traction		Other		Total
(a)	(b)		(c)		(d)		(e)		(f)		(g)		(h)
14	10	\$	87,161,864	\$	136,269,668	\$	-	\$	_	\$	-	\$	223,431,532
15	30	*	1,905,855	•	518,013	•			. <u>-</u>		-		2,423,868
16	31		-		36,736		-		_		-		36,736
17	35		_		4,614		-		-		-		4,614
18	37		_		1,845		-		-		-		1,845
19	54		27,718,047		33,753,044	•	-		_		-		61,471,091
20	56		1,638,157		4,048,961				-		-		5,687,118
21	58		764,542		4,099,007		-		_		-		4,863,549
22	61		-		348,393		-		-		-		348,393
23	70		_		821,851		_		-		-		821,851
24	114		_				_		-		-		-
25	Other	_					-				9,231,204	_	9,231,204
26	Total	\$	119,188,465	\$	179,902,132	\$		\$	-	\$	9,231,204	\$	308,321,801

Stipulation Exhibit No. 1 Stipulated Schedule A-2 Page 3 of 3

New Mexico Gas Company SUMMARY OF REVENUE CHANGE FOR PROPOSED RATE SCHEDULES

							ount of Heve	enue i	ncrease	 	
						Na	tural Gas				
Line	Rate		Cost of		Cost of	Pr	ocessed	Pr	oduct		
No.	Schedule		Gas		Service	В	y Others	Ext	raction	 Other	 Total
(a)	(b)		(c)	-	(d)		(e)		(f)	(g)	(h)
1	10	\$	_	\$	879,648	\$	-	\$	_	\$ -	\$ 879,648
2	30	•	_	•	3,332	-	-		_	_	3,332
3	31		_		1,476		-		-	-	1,476
4	35		-		185		-		-	-	185
5	37		-		73		-		-	-	73
6	54		_		1,354,256		-		-	-	1,354,256
7	56		<u></u>		161,262				-	-	161,262
8	58				52,029		•		-	-	52,029
9	61		_		14,205		-			-	14,205
10	70		-		33,375		-		-	-	33,375
11	114		-		· <u>-</u>		-		-	-	-
12	Other									 -	 <u> </u>
13	Total	\$	-	\$	2,499,841	\$	_	\$		\$ 	\$ 2,499,841

			P	ercentage Increa	ise (Decrease)		
	_			Natural Gas			
Line	Rate	Cost of	Cost of	Processed	Product		
No.	Schedule	Gas	Service	By Others	Extraction	Other	Total
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
14	10	0.00%	0.65%	0.00%	0.00%	0.00%	0.40%
15	30	0.00%	0.65%	0.00%	0.00%	0.00%	0.14%
16	31	0.00%	4.19%	0.00%	0.00%	0.00%	4.19%
17	35	0.00%	4,18%	0.00%	0.00%	0.00%	4.18%
18	37	0.00%	4.12%	0.00%	0.00%	0.00%	4.12%
19	54	0.00%	4,18%	0.00%	0.00%	0.00%	2.25%
20	56	0.00%	4.15%	0.00%	0.00%	0,00%	2.92%
21	58	0.00%	1,29%	0.00%	0.00%	0.00%	1.08%
22	61	0.00%	4,25%	0.00%	0.00%	0.00%	4.25%
23	. 70	0.00%	4.23%	0.00%	0.00%	0.00%	4.23%
24	114	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25	Total	0.00%	<u>1.41%</u>	0.00%	<u>0.00%</u>	0.00%	0.82%

Summary of the Illustrative Cost of Service Adjustments by Functional Classification Stipulated Test Period - 12 Months Ending September 30, 2017

	•				i
		Test	Settlement	Settlement	Stipulated Test
Line	Description	Period	Adjustment 1 ROE to 9.1%	Adjustment 2 52% Equity	Period
No.	Description	As Filed	NOE 10 9.1 %	52% Equity	<u> </u>
1	Other Gas Supply	1,546,234	•	-	1,546,234
2	Purchased Gas Expense		-	-	-
3	Underground Storage	-	-	-	-
4	Transmission	5,886,211	-	-	5,886,211
5	Distribution	25,472,657	-	-	25,472,657
6	Customer Accounts	15,150,454	-	•	15,150,454
7	Customer Service & Information	-	-	-	
8	Sales	653,980	•	•	653,980
9	Administrative & General	40,566,748	-	-	40,566,748
10	Depreciation & Amortization	38,891,700	•	•	38,891,700
11	Interest on Customer Deposits	100,611	••	•	100,611
12	Amortization of Loss on Reacquired Debt	288,055	-		288,055
13	Interest Accretion on ARO Liability	31,806	-	•	31,806
14	Taxes Other Than Income	10,468,058	•	-	10,468,058
15	Income Taxes	10,429,704	(1,173,305)	(353,146)	8,903,253
16	Return on Rate Base	44,180,457	(3,447,687)	(507,115)	40,225,655
17	Revenue Credits	(9,231,203)	-	-	(9,231,203)
18	Revenue Tax	984,937	-	-	984,937
19					
20	Total Cost of Service	185,420,408	(4,620,992)	(860,260)	179,939,156

Stipulation Exhibit No. 1 Stipulated Schedule A-4 Page 1 of 1

NEW MEXICO GAS COMPANY Illustrattive Summary of Rate Base Stipulated Test Period - 12 Months Ending September 30, 2017

Line No.	Description	Test Period As Filed	Settlement Adjustment 1 ROE to 9.1%	Settlement Adjustment 2 52% Equity	Stipulated Test Period
	Net Plant in Service:				
1	Underground Storage	-	-	~	••
2	Transmission	213,719,650	-	-	213,719,650
3	Distribution	316,658,612	•	~	316,658,612
4	Intangible	15,871,013	-	-	15,871,013
5	General	48,458,232		**	48,458,232
6	Total Net Plant	594,707,507	-		594,707,507
7					
8	Accum Deferred Income Taxes	(28,978,996)	-	-	(28,978,99
9					
10	Subtractive Adjustments	(49,751,797)	-	-	(49,751,79
11					
12	Additive Adjustments	46,847,437	-	-	46,847,43
13	•				
14	Working Capital:				
15	Natural Gas Storage	5,755,965	-	-	- 5,755,96
16	Materials & Supplies	3,520,737	-	•	3,520,73
17	Prepayments	3,646,345	-	-	3,646,34
18	Cash Working Capital	2,606,246	-	_	2,606,24
19	Total Working Capital	15,529,293	-	-	15,529,29
20	· ·				
21	Total Rate Base	578,353,444	_	-	578,353,44

Summary of Total Capitalization and the Illustrative Weighted Average Cost of Capital Stipulated Test Period - 12 Months Ending September 30, 2017

Stipulation Exhibit No. 1 Stipulated Schedule A-5 Page 1 of 1

				Weighted
Line		Capital	Effective	Avg. Cost
No	Class of Capital	Ratio—	Rate	of Capital
	TEST PERIOD			
1	Long-Term Debt	46.00%	4.65%	2.14%
2	Common Equity	54.00%	10.20%	5.51%
3	Total	100.00%		7.65%
4				
5				
6				
7	STIPULATED TEST PERIOD			
8	Long-Term Debt	48.00%	4.65%	2.23%
9	Common Equity	52.00%	9.10%	4.73%
10	Total	100.00%		6.96%

Illustrative Calculation of Federal and State Income Taxes Stipulated Test Period - 12 Months Ending September 30, 2017

Line				Settlement Adjustment 1	Settlement Adjustment 2	Stipulated Test
No.	Description	····	Test Period	ROE of 9.1%	Equity % of 52%	Period
1	Calculated Equity Return on Rate Base (or Net Income)	\$	31,750,422	\$ (3,445,952)	\$ (1,037,175)	\$ 27,267,295
2	Add Back Allowable Federal and State Income Taxes		10,429,704	(1,173,305)	(353,146)	8,903,253
3	Net Income Before Income Taxes ("NIBIT")	,	42,180,126	(4,619,257)	(1,390,321)	36,170,548
4				•		•
5	Remove Permanent Differences:					
6	Non-Deductible Fines & Penalties		<u>-</u>	-	-	-
7	AFUDC Equity		-	-	· -	
8	Non-Deductible Meals		134,215	-	-	134,215
9	Non-Deductible Lobbying Expense		-	-	-	
10	Non-Deductible Dues		-	-	_	-
11	AFUDC Equity- Depreciation		21,033	-	-	21,033
12	NIBIT Excluding Permanent Differences		42,335,373	(4,619,257)	(1,390,321)	36,325,796
13	Other Desired (Ownerst and Deferred)		2,358,080	(257,293)	(77,441)	2,023,347
14	State Income Tax at 5.57% Test Period (Current and Deferred) State Excess Deferred Tax Amortization		(38,766)	(201,293)	(1/,441)	(38,766)
15 16	Sidle Excess Deletted Tax Athoritzation		(00,100)			(00,100)
17	Taxable Income (Current and Deferred)		40,016,059	(4,361,964)	(1,312,880)	34,341,215
18	Taxable intollic (Salitonic and Solottod)		, - : - , :		, ,	
19	Federal Income Tax at 21% Test Period (Current and Deferred)		8,403,372	(916,012)	(275,705)	7,211,655
20	•					
21	Federal Excess Deferred Tax Amortization		(292,983)	-	_	(292,983)
22						
23	Total State and Federal Income Taxes (Cur. and Deferred)		10,429,704	(1,173,305)	(353,146)	8,903,253

New Mexico Gas Company TOTAL REVENUE REQUIREMENT BY RATE CLASSES NEW MEXICO JURISDICTIONAL

			Base Period							Т	est Period Reve	nues a	at Existing Ra	ates	
Line No.	Rate Schedule		Cost of Gas		Cost of Service		Other		Total	 Cost of Gas	Cost of Service		Other		Total
(a)	(b)		(c)		(d)		(e)		(f)	(g)	(h)		(I) <u> </u>		(i)
1	10	\$	87,161,864	\$	128,917,464	\$	_	\$	216,079,328	\$ 87,161,864	\$ 135,390,020	\$		\$	222,551,884
2	30		1,905,855		552,278		-		2,458,133	1,905,855	514,681		! -		2,420,536
3	31				35,260		-		35,260	-	35,260	1			35,260
4	35		-		12,418		-		12,418	-	4,429	+	-		4,429
5	37		3 -		1,772		-		1,772	-	1,772	:	; -		1,772
6	54		27,718,047		30,474,537		-		58,192,584	27,718,047	32,398,788		-		60,116,835
7	56		1,638,157		3,885,453		-		5,523,610	1,638,157	3,887,699	1	-		5,525,856
8	58		764,542		4,046,842		-		4,811,384	764,542	4,046,978	i	-		4,811,520
9	61		-		334,188		· -		334,188		334,188	1	-		334,188
10	70		-		788,476		-		788,476	-	788,476	;	: -		788,476
12	114		-		-		-		-	-	-				-
13	Other						8,545,573		8,545,573	 	•		9,231,204	. —	9,231,204
14	Total	<u>\$</u>	119,188,465	\$	169,048,689	\$	8,545,573	\$	296,782,727	\$ 119,188,465	\$ 177,402,291	\$	9,231,204	<u>\$</u>	305,821,960

Test Period Revenues at Stipulated Rates													:	
Line No.	Rate Schedule		Cost of Gas		Cost of Service		Other		Total	C	Stipulated Hanges in Revenues	Percent Change in Revenues	ľ	
(a)	(b)	-	(c)		(d)		(e)		(f)		(g)	(h)		
15	10	\$	87,161,864	\$	136,269,668	\$	- \$		223,431,532	\$	879,648	0.40%	:	
16	30		1,905,855	\$	518,013	\$	-		2,423,868	\$	3,332	0.14%	•	
17	31		· · ·	\$	36,736		•		36,736	\$	1,476	4.19%	g	Ω
18	35		-	\$	4,614				4,614	\$	185	4.18%	-	Stimulated
19	37		-	\$	1,845	\$	_		1,845	\$	73	4.12%	<u> </u>	틄
20	54		27,718,047	\$	33,753,044	\$	-		61,471,091	\$	1,354,256	2.25%		Ď
21	56		1,638,157	\$	4,048,961	\$	-		5,687,118	\$	161,262	2.92%		
22	58		764,542	\$	4,099,007	\$	-		4,863,549	\$	52,029	1.08%	1	5
23	61		-	\$	348,393	\$	-		348,393	\$	14,205	4.25%	č	Schedule
24	70		· 🛶	\$	821,851	\$	-		821,851	\$	33,375	4.23%	·	<u>구</u> .
25	114		, -		-	\$	•		-	\$	-	0.00%	ā	Ď.
26	Other	_	· -				9,231,204		9,231,204		H	0.00%	•	Ţ.
27	Total	\$	119,188,465	\$	179,902,132	\$	9,231,204 \$	3	308,321,801	\$	2,499,841	0.82%		

New Mexico Gas Company PROOF OF REVENUE ANALYSIS NEW MEXICO JURISDICTIONAL

					Test Peri	od F	Revenues at Prop	ose	d Rates		
			Test		Stipulated				Calculated		Over
Line	Rate		Year		Revenue		Total		Revenues		(Under)
No.	<u>Schedule</u>		Revenues		<u>Changes</u>		<u>Revenues</u>	E	rom Sch. P-3		Recovery
(a)	(b)		(c)		(d)		(e)		(f)		(g)
Cost of S	ervice Revenues										!
1	10	\$	- 135,390,020	\$	879,648	\$	136,269,668	\$	136,269,668	\$	•
2	30		514,681		3,332		518,013		518,013		-
3	31		35,260		1,476		36,736		36,736		-
4	35		4,429		185		4,614		4,614		0
5	37		1,772		73		1,845		1,846		(1)
6	54		32,398,788		1,354,256		33,753,044		33,752,159	٠	. 885
7	56		3,887,699		161,262		4,048,961		4,050,097		(1,136)
8	58		4,046,978		52,029		4,099,007		4,099,589		(582)
9	61		334,188		14,205		348,393		348,147		246
10	70		788,476		33,375		821,851		821,413		438
11	114	<u></u>			····	_		_			<u>-</u>
12	Total Cost of Service Revenues	\$	177,402,291	\$	2,499,841	\$	179,902,132	\$	179,902,282	\$	(150)
13	Cost of Gas Revenues		119,188,465		-		119,188,465		119,188,465		-
14	Natural Gas Processed By Others		-		-		-		-		- -
15	Other Operating Revenues	_	8,545,573	.	685,631		9,231,204		9,231,204		

305,136,329 \$

Total Operating Revenues

16

3,185,472 \$

308,321,801 \$

308,321,951 \$

Stipulated Schaeule P-2

(150)

NEW MEXICO GAS COMPANY COMPARISON OF RATES FOR SERVICE UNDER THE PRESENT AND PROPOSED SCHEDULES

Rate No. 10				Rate No. 30					Rate No. 31	ļ				
Residential		Ammrnuad 11	-00042-UT Rates	Irrigation		Approved 11	1.000A	2IT Rates	Water & Sewage Pump	ina	Annzava	111-000	42-UT Rates	
11001002110101	Quantity	Rate .	Revenue	. <u>Intiquion</u>	Quantity	Rate		Revenue	Materia Sewage Famp	Quantity	Rate	115-000	Revenue	
Service Charge	5,864,322 5		\$ 67,439,703	Service Charge		\$ 33.00		169,158	Service Charge Small Large	180	\$ 100	.00 \$	18,000	
Commodity				Commodity					Commodity					
Transmission	289,390,634 \$	0.0634	\$ 18,347,379			\$ 0.0381		124,727	Transmission			386 \$	8,027	
Distribution	298,632,979 \$	0.1661	\$ 49,602,938	Distribution	5,872,227	\$ 0.0376	5 \$	220,796	Distribution	207,953	\$ 0.0	444 \$	9,233	
Total Billing			\$ 135,390,020	Total Billing			\$	514,681	Total Billing			\$	35,260	
		Stipul	ated Flates	_		Stipul	lated F	lates		· ·	SI	ipulated	Rates	
	Quantity	Rate	Revenue		Quantity	Rate		Revenue	_	Quantity	Rate		Revenue	
Service Charge	5,864,322 \$	11.65	\$ 68,319,35	Service Charge	5,126	\$ 33.65	5 5	172,490	Service Charge Smatl Large	180		0.00 \$ 5.00 \$	18,000	:
Commodity				Commodity					Commodity					
Transmission	289,390,834 \$		\$ 18,347,379		3,273,673			124,727	Transmission	207,952		439 \$	9,129	
Distribution	298,632,979 \$	0.1661	\$ 49,602,93	Distribution	5,872,227	\$ 0.0376	6 \$	220,796	Distribution	207,953	\$ 0.0	462 \$	9,607	
Total Proposed Billing	5	0.2295	\$ 136,269,68	Total Proposed Billing			\$	518,013	Total Proposed Billing			\$	36,736	
Revenue Allocation	\$	50,92	\$ 136,269,66	Revenue Allocation			\$	518,030	Revenue Alfocation			\$	36,733	
Over (Under) Recovery			\$	Över (Under) Recovery			\$	(17)	Over (Under) Recovery	•		\$	3	
~														
Rate No. 35				Rate No. 37					Rate No. 54					
Cogeneration	_	Approved 11	-00042-UT Rates	Gas Air Conditioning		Approved 1	1-0004	2-UT Rates	Small Volume General	Service	Approve	d 11-000	042-UT Flates	
<u> </u>	Quantity	Aate	Revenue		Quentity	Rate		Revenue		Quantity	Rate		Revenue	
Service Charge Small	- \$	50.00	s -	Service Charge	12	\$ 15.00	0 \$	180	Service Charge	457,142	\$ 20	0.00 \$	9,742,846	
Large	12 \$	345,00	\$ 4,14											
Commodity	8.770 £	0.0000	. 40	Commodity					Commodity	440 400 070		707 -	40 500 500	
Transmission Distribution	3,772 \$ 3,773 \$	0.0329	\$ 12- \$ 16		48.997	\$ 0.0259 \$ 0.0329		1.592	Transmission Distribution	149,480,370 153,396,960		707 \$ 786 \$	10,568,262 12,087,680	
D-10-10-10-11	will 4	4.0-101	Ψ ,α	, Distribution	40,001	Q 0.00E.		1,002	Distribution	130,000,000	J 0,5	100 4	12,001,000	
Total Billing			\$ 4,42	Total Billing			\$	1,772	Total Billing			\$	32,398,788	
	***	Stipul	ated Rates	_		Stlpu	ilated I	lates			S	tipulated	Rates	
	Quantity	Flate	Revenue	_	Quantity	Rate		Revenue		Quantity	Rate		Revenue	
Service Charge Small	- s	55.00		Service Charge	12	\$ 17.75	5 \$	213	Service Charge	487,142	\$ 2	2.76 \$	11,097,102	<u> </u>
Large	12 \$	350,00	\$ 4,20								: 			흔
Commodity Transmission				Commodity					Commodity	- 40 400 C				프
					-	\$ 0.0259	u «	-	Transmission	149,480,370	\$ 0.0	707 \$	10,568,262	O O
	3,772 \$	0.0329						4 455	—1.4.9					
Distribution	3,772 \$ 3,773 \$	0.0329 0.0768			48,997	\$ 0.033		1,632	Distribution	153,396,960		788 \$	12,087,680	တ
				Distribution				1,632 1,845	Distribution Total Proposed Billing					d Schedu
Distribution			\$ 29	Distribution Total Proposed Billing			3 \$.,				788 \$	12,087,680 33,753,044	Stipulated Schedule P-3

NEW MEXICO GAS COMPANY COMPARISON OF RATES FOR SERVICE UNDER THE PRESENT AND PROPOSED SCHEDULES

Vedium Volume General Se											
vedium volume General Se	ervice	_Ap	proved 11	-000	42-UT Rates	Large Volume General Ser	<u>vice</u>	A	proved 11-0	1004	12-UT Rates
	Quantity		Rate		Revenue	_	Quantity		Rate		Revenue
Service Charge Commodity	1,105	\$	80.00	\$	88,400	Service Charge Commodity	147	5	1,200.00	\$	176,400
Transmission	39,281,505	\$	0.0513	\$	2,015,141	Transmission	55,366,735		0.0486		2,690,623
Distribution	34,779,902	S	6.0513	\$	1,784,158	Distribution	32,322,053	\$	0.0365	\$	1,179,755
Total Billing					3,887,699	Total Billing				\$	4,046,978
				ated	Hates				Stipulat		
<u></u>	Quantity	-	Rate		Pevenue		Quantity	_	Rate		Revenue
Service Charge Commodity	1,105	\$	100.00	\$	110,500	Service Charge Commodity	147	\$	1,240.00	\$	182,280
Transmission	39,281,505	\$	0.0544		2,136,914	Transmission	55,366,735		0.0492		2,724,043
Distribution	34,778,902	5	0.0518	S	1,801,547	Distribution	32,322,053	\$	0.0369	\$	1,192,684
Total Proposed Billing				\$	4,048,961	Total Proposed Billing				\$	4,099,007
Revenue Allocation				\$	4,050,097	Revenue Allocation				\$	4,099,589
Over (Under) Recovery				\$	(1,136)	Over (Under) Recovery				\$	(582
Rate No. 70 (2.L)						Rate No. 114					42-UT Flates
Utt-System Transportation			·^	-000	42-UT Rates	District Energy Systems	Discoult.	Δ		000	
	Quantity		Rate		Aevenue	-	Quantity	_	Flate	_	Aevenue
Off-System Transportation Service Charge Commodity	Quantity -		·^	-000 \$	Revenue -	Sarvice Charge Commodity	Quantity _	\$	Flate 1,200.00	\$	
Service Charge Commodity Transmission	Quantity -	\$ \$	Rate	\$ \$		Sarvice Charge Commodity Transmission		\$	Rate 1,200.00 0.0328	\$	
Service Charge Commodity	Quantity -	\$	Rate -	\$	Revenue -	Sarvice Charge Commodity		\$	Flate 1,200.00	\$	
Service Charge Commodity Transmission	Quantity -	\$ \$	Rate -	\$ \$	Revenue -	Sarvice Charge Commodity Transmission		\$	Rate 1,200.00 0.0328	\$	
Service Charge Commodity Transmission Distribution	Quantity - 41,718,332	\$ \$	Pate 0,0189 - Stipu	\$ 5	Revenue - 788,476 - 788,476	Sarvice Charge Commodity Transmission Distribution	-	\$	Flate 1,200.00 0.0328 0.0326 Stipula	\$ \$	Revenue Rates
Service Charge Commodity Transmission Distribution Total Billing	Quantity -	\$ \$	0,0189	\$ \$	788,476 788,476	Sarvice Charge Commodity Transmission Distribution Total Billing		\$ \$ \$	Rate 1,200.00 0.0328 0.0326 Stipula Rate	\$ \$ \$	Revenue - - -
Service Charge Commodity Transmission Distribution	Quantity - 41,716,332 Quantity	\$ \$ \$	0,0189 Stipu Rate	\$ s	Revenue - 788,476 - 788,476	Sarvice Charge Commodity Transmission Distribution Total Billing Service Charge Commodity	-	\$ 55	Flate 1,200.00 0.0328 0.0326 Stipula Rate 1,250.00	s s s ted	Revenue Rates
Service Charge Commodity Transmission Distribution Total Billing Service Charge	Quantity - 41,718,332	\$ \$ \$	O.0189 Stipu	\$ s	Revenue - 788,476 - 788,476	Service Charge Commodity Transmission Distribution Total Billing Service Charge	-	5 5 5 5 5 5	Flate 1,200.00 0.0328 0.0326 Stipula Rate 1,250.00 0.0340	s s s ted	Revenue Rates
Service Charge Commodity Transmission Distribution Total Billing Service Charge Commodity	Quantity - 41,716,332 Quantity	\$ \$ \$	0,0189 Stipu Rate	\$ \$ \$	788,476 788,476 788,476 Hates	Sarvice Charge Commodity Transmission Distribution Total Billing Service Charge Commodity	-	\$ 55	Flate 1,200.00 0.0328 0.0326 Stipula Rate 1,250.00	s s s ted	Revenue Rates
Service Charge Commodity Transmission Distribution Total Billing Service Charge Commodity Transmission	Quantity - 41,716,332 Quantity	\$ \$ \$	0,0189 Stipu Rate	\$ s s	788,476 788,476 788,476 Hates	Sarvice Charge Commodity Transmission Distribution Total Billing Service Charge Commodity Transmission	-	5 5 5 5 5 5	Flate 1,200.00 0.0328 0.0326 Stipula Rate 1,250.00 0.0340	s s s ted	Revenue Rates
Service Charge Commodity Transmission Distribution Total Billing Service Charge Commodity Transmission Distribution	Quantity - 41,716,332 Quantity	\$ \$ \$	0,0189 Stipu Rate	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	788,476 - 788,476 - 788,476 Hates Revenue - 821,851	Sarvice Charge Commodity Transmission Distribution Total Billing Service Charge Commodity Transmission Distribution	-	5 5 5 5 5 5	Flate 1,200.00 0.0328 0.0326 Stipula Rate 1,250.00 0.0340	s s s ted	Rates Revenue
Service Charge Commodity Transmission Distribution Total Billing Service Charge Commodity Transmission Distribution	Quantity - 41,716,332 Quantity	\$ \$ \$	0,0189 Stipu Rate	\$ s s s s s s	788,476 -788,476 Rates Revenue - 821,851	Service Charge Commodity Transmission Distribution Total Billing Service Charge Commodity Transmission Distribution	-	5 5 5 5 5 5	Flate 1,200.00 0.0328 0.0326 Stipula Rate 1,250.00 0.0340	s s s s s s s	Rates Revenue

Rate No. 58

Rate No. 56

Rate No. 61		:			
Sales For Resale		Δ	oproved 11-	00042	2-UT Rates
***	Quantity	1	Rate		euneveF
Service Charge Commodity	72	\$	2,000.00	\$	144,000
Transmission Distribution	7,891,603	5	0.0241	\$ \$	190,186 -
Total Billing				\$	334,188
		1	Stipula	ted R	ales
_	Quantity	<u> </u>	Rate		Revenue
Service Charge Commodity	72	5	2,000.00	\$	144,000
Transmission	7,691,603	\$	0.0259	\$	204,393
Distribution	•	5	•	\$	-
Total Proposed Billing		ļ		\$	348,393
Revenue Allocation				\$	348,147
Over (Under) Recovery				ŝ	246

Stipulated Schedule P-3 Page 2 of 2

New Mexico Gas Company Allocation of Proposed Revenue Increase to Base Rates

											Year 2	
Line						5	roposed Base		Year 2	P	roposed Base	Percent Change in
No.	Rate Class	Curre	nt Base Revenue	Proj	posed Increase		Revenues	S	tep Increase		Revenues	Base Revenues
	(A)	- 	(B)		(C)		(D)		(E)		(F)	(G)
1	Residential Rates:								•		1	
2	Rate 10 - Residential	\$	135,390,018	\$	410,503	\$	135,800,521	\$	469,145	\$	136,269,667	0.65%
3.	Rate 30 - Irrigation Service	\$	514,686	\$	1,561	\$	516,246	\$	1,783	• \$	518,030	0.65%
4	Rate 31 - Water and Sewer Pumping Service	\$	35,260	\$	529	\$	35,789	\$	944	\$	36,733	4.18%
5	Rate 35 - Cogeneration Service	\$	4,429	\$	66	\$	· 4,495	\$	119	\$	4,614	4.18%
6	Rate 37 - Gas Air Conditioning Service	\$	1,772	\$	27	\$	1,799	\$	47	\$	1,846	4.18%
7	Rate 54 - Small General Service	\$	32,398,788	\$	485,871	\$	32,884,660	\$	867,499	\$	33,752,159	4.18%
8	Rate 56 - Medium General Service	\$	3,887,699	\$	58,302	\$	3,946,001	\$	104,096	\$	4,050,097	4.18%
9	Rate 58 - Large General Service	\$	4,046,978	\$.	26,305	\$	4,073,284	\$	26,305	\$	4,099,589	1.30%
10	Rate 61 - Sales for Resale Service	\$	334,188	\$	5,012	\$	339,199	\$	8,948	\$	348,147	4.18%
11	Rate 70 - Off-System Transportation	\$	788,476	\$	11,824	\$	800,301	\$	21,112	\$	821,413	4.18%
12	Rate 114 - District Energy System Service	\$	-	\$	-	\$	-	\$	-	\$	ļ.	
13	TOTAL	\$	177,402,294	\$	1,000,000	\$	178,402,294	\$	1,500,000	\$	179,902,294	
				\$.	412,064 R	lesidenti	al and irrigation	\$	470,929 F	Residentia	al and Irrigation	
				\$	26,305 R	ate 58		\$	26,305 F	Rate 58		
				\$	561,631 A	dl other	2&1	\$	1,002,765 A	All other (. &I	
				Ś	1.000.000			\$	1,500,000		1	

Line No.	Current Rate (A)	Test Year Billing Units (B)	<u> </u>	urrent Charge (C)	Cui	rent Revenue (D)	Pro	posed Charge (E)	Proj	oosed Revenue (F)	Base Revenue Increase 1/
1 2	Rate 10 - Residential Access Charge	5,864,322	\$	11.50	\$	67,439,701	\$	11.57	\$	67,850,203	0.6%
3	Transmission	289,390,834	\$	0.0634	\$	18,347,379	\$,	0.0634	\$	18,347,379	0.0%
4	Distribution	298,632,979	\$	0.1661	\$	49,602,938	\$	0.1661	\$	49,602,938	0.0%
5	TOTAL Rate 10 BASE REVENUE				\$	135,390,018			\$	135,800,520	0,3%
6 7	Rate 30 - Irrigation Service Access Charge	5,126	\$	33.00	\$	169,163	\$	33,30	\$	170,701	0.9%
·	-	,	\$	0.0381	\$	124,727	\$	0.0381	\$	124,727	0.0%
8	Transmission	3,273,673									· ·
9	Distribution	5,872,227	\$	0.0376	\$	220,796	\$	0.0376	\$	220,796	0.0%
10	TOTAL Rate 30 BASE REVENUE				\$.	514,686			\$	516,224	0.3%
11 12	Rate 31 - Water and Sewage Pumping Access Charge - < 200,000 Therms	180	\$	100,00	\$	18,000	\$	100.00	\$	18,000	0.0%
13	Access Charge - > 200,000 Therms	•	\$	175.00	\$	-	\$	175.00	\$	-	0.0%
14	Transmission	207,952	\$	0,0386	\$	8,027	\$	0.0405	\$.	8,422	4.9%
15	Distribution	207,953	\$	0.0444	\$	9,233	\$	0.0451	\$	9,379	1.6%
16	TOTAL Rate 31 BASE REVENUE				\$	35,260			\$	35,801	1.5%

Line No.	Current Rate (A)	Test Year Billing Units (B)	 urrent Charge (C)		Current Revenue	Pr	oposed Charge (E)	Pro	pposed Revenue (F)	Base Revenue Increase 1/ (G)
1	Rate 35 - Cogeneration									:
2	Access Charge - < 45.0,000 Therms	-	\$ 50.00	\$	-	\$	55.00	\$	-	0.0%
3	Access Charge - > 450,000 Therms	12	\$ 345,00	\$	4,140	\$	350.00	\$	4,200	1.4%
4	Transmission	3,772	\$ 0.0329	\$	124	\$	0.0329	\$	124	0.0%
5	Distribution	3,773	\$ 0.0437	\$	165	\$	0.0454	\$	171	3.9%
6	TOTAL Rate 35 BASE REVENUE			\$	4,429			\$	4,495	1,5%
										:
7	Rate 37 - Gas Air Conditioning									
8	Access Charge	12	\$ 15.00	\$	180	\$	16.75	\$	201	11.7%
9	Transmission	-	\$ 0.0259	\$	-	\$	0.0259	\$	-	0.0%
10	Distribution	48,997	\$ 0.0325	\$	1,592	\$	0.0326	\$	1,597	0.3%
11	TOTAL Rate 37 BASE REVENUE	•		\$	1,772			\$	1,798	1.5%
_										
6 7	Rate 54 - Small Volume General Service Access Charge	487,142	\$ 20.00	\$	9,742,846	\$	21.00	\$	10,229,988	5.0%
8	Transmission	149,480,370	\$ 0.0707	\$	10,568,262	\$	0,0707	\$	10,568,262	0.0%
9	Distribution	153,396,960	\$ 0.0788	_\$_	12,087,680	\$	0,0788	\$	12,087,680	0.0%
10	TOTAL Rate 54 BASE REVENUE			\$	32,398,788			\$	32,885,931	1.5%

New Mexico Gas Company
Base Rates and Revenues at Present and Proposed Rates

Line No.	Current Rate (A)	Test Year Billing Units (B)	<u>. Cı</u>	urrent Charge (C)		urrent Revenue (D)	Pro	oposed Charge (E)	Pro	posed Revenue (F)	Base Revenue Increase 1/ (G)
1 2	Rate 56 - Medium Volume General Service Access Charge	1,105	\$	80,00	\$	88,400	\$	100.00	\$	110,500	25.0%
3	Transmission	39,281,505	\$	0,0513	\$	2,015,141	\$	0.0521	\$	2,046,566	1.6%
4	Distribution	34,778,902	\$	0.0513	\$	1,784,158	\$	0.0514	\$	1,787,636	0.2%
5	TOTAL Rate 56 BASE REVENUE				\$	3,887,699			\$	3,944,702	1.5%
	>										
6 7	Rate 58 - Large Volume General Service Access Charge	147	\$	1,200.00	\$	176,400	\$	1,220.00	\$	179,340	1.7%
8	Transmission	55,366,735	\$	0.0486	\$	2,690,823	\$	0.0489	\$	2,707,433	0.6%
9	Distribution	32,322,053	\$	0.0365	\$	1,179,755	\$	0.0367	\$	1,186,219	0.5%
10	TOTAL Rate 58 BASE REVENUE				\$	4,046,978			\$	4,072,993	0.6%
11	Rate 61 - Sales for Resale	72	\$	2,000.00	\$	144,000	\$	2,000,00	\$	144,000	0.0%
12	Access Charge		•	,	·			ř	•	į	
13	Transmission	7,891,603	\$	0,0241	\$	190,188	\$	0.0247	\$	194,923	2.5%
14	Distribution	-	\$	•	_\$	B-	\$	-	\$. 0.0%
15	TOTAL Rate 61 BASE REVENUE				\$	334,188			\$	338,923	1.4%

Line No.	Current Rate (A)	Test Year Billing Units (8)		Current Charge (C)		Current Revenue (D)	Pro	oposed Charge (E)	Pro	oposed Revenue (F)	Base Revenue Increase 1/ (G)
1 2	Rate 70 - Offsystem Transportation Access Charge		Ś	-	Ś	_	Ś	_	Ś	_	0.0%
	-		Ť		•		,		Š		
3	Transmission	41,718,332	\$	0.0189	\$	788,476	\$	0.0192	\$	800,992	1.6%
4	Distribution	-	\$	-	\$	-	\$		\$		0.0%
5	TOTAL Rate 70 BASE REVENUE				\$	788,476			\$	800,992	1,6%
6 7 8	Rate 114 - District Energy System Service Access Charge Transmission		\$	1,200.00 0.0328	\$	-	\$	1,250.00 0.0342	\$	-	0.0%
9	Distribution	_	Ś	0.0326	5		\$	0.0340	Ś		0.0%
10	TOTAL Rate 114 BASE REVENUE				\$	**************************************	*		\$		0.0%
11	TOTAL REVENUE				\$	177,402,294			\$	178,402,378	

^{1/} Base revenue increase percentage excludes gas costs, other riders and fees applicable to customer bills.

Line No.	Current Rate	Test Year Billing Units	Cı	urrent Charge	C	urrent Revenue	Pr	oposed Charge	Pro	posed Revenue	Base Revenue Increase 1/
	(A)	. (B)		(C)		(D)		(E)		(F)	(G)
1	Rate 10 - Residential					C7 400 704		44.55	_	CO 310 340	4.007
2	Access Charge	5,864,322	\$	11.50	\$	67,439,701	\$	11.65	\$	68,319,349	1.3%
3	Transmission	289,390,834	\$	0.0634	\$	18,347,379	\$	0.0634	\$	18,347,379	0,0%
4	Distribution	298,632,979	\$	0.1661	\$	49,602,938	\$	0.1661	\$	49,602,938	0.0%
5	TOTAL Rate 10 BÂSE REVENUE				\$	135,390,018			\$	136,269,666	0.6%
						•					
6	Rate 30 - Irrigation Service										
7	Access Charge	5,126	\$	33.00	\$	169,163	\$	33.65	\$.	172,495	2.0%
8	Transmission	3,273,673	\$	0.0381	\$	124,727	\$	0.0381	\$	124,727	0.0%
9	Distribution	5,872,227	\$	0.0376	\$	220,796	\$	0.0376	\$	220,796	0.0%
10	TOTAL Rate 30 BASE REVENUE				\$	514,686			\$	518,018	0.6%
								•		:	
11	Rate 31 - Water and Sewage Pumping									!	
12	Access Charge - < 200,000 Therms	180	\$	100,00	\$	18,000	\$	100.00	\$	18,000	0.0%
13	Access Charge -> 200,000 Therms	-	\$	175.00	\$	-	\$	175,00	\$	-	0.0%
14	Transmission	207,952	\$	0.0386	\$	8,027	\$	0.0439	\$	9,129	13.7%
15	Distribution	207,953	\$	0.0444	\$	9,233	\$	0.0462	\$	9,607	4.1%
16	TOTAL Rate 31 BASE REVENUE				\$	35,260			\$	36,737	4.2%

Line No.	Current Rate (A)	Test Year Billing Units (B)	 urrent Charge (C)		Current Revenue (D)	<u>Pr</u>	oposed Charge (E)	Pro	posed Revenue (F)	Base Revenue Increase 1/
1	Rate 35 - Cogeneration	•	TO 00				55.00	.		0.007
2	Access Charge ~ < 45.0,000 Therms	-	\$ 50.00	\$	-	\$	55.00	\$	-	0.0%
3	Access Charge - > 450,000 Therms	12	\$ 345,00	\$	4,140	\$	350.00	\$	4,200	1.4%
4	Transmission	3,772	\$ 0.0329	\$. 124	\$	0.0329	\$	124	0.0%
5	Distribution	3,773	\$ 0.0437	\$	165	\$	0.0768	\$	290	75.7%
б	TOTAL Rate 35 BASE REVENUE			5	4,429			\$	4,614	4.2%
										:
7	Rate 37 -Gas Air Conditioning									
8	Access Charge	12	\$ 15.00	\$	180	\$	17.75	\$	213	18.3%
9	Transmission	-	\$ 0.0259	\$	-	\$	0.0259	\$	-	0.0%
10	Distribution	48,997	\$ 0.0325	\$	1,592	\$	0.0333	_\$	1,632	2.5%
11	TOTAL Rate 37 BASE REVENUE			\$	1,772			\$	1,845	4.1%
-	Rate 54 - Small Volume General Service									
6 7	Access Charge	487,142	\$ 20.00	\$	9,742,846	\$	22.78	\$	11,097,101	13.9%
8	Transmission	149,480,370	\$ 0.0707	\$	10,568,262	\$	0.0707	\$	10,568,262	0.0%
9	Distribution	153,396,960	\$ 0.0788	\$	12,087,680	\$	0.0788	\$	12,087,680	0.0%
10	TOTAL Rate 54 BASE REVENUE	-		\$	32,398,788			\$	33,753,044	4.2%

Line No.	Current Rate (A)	Test Year Billing Units (B)	Cu	rrent Charge (C)	C.	rrent Revenue	Pro	oposed Charge (E)	Pro	posed Revenue (F)	Base Revenue Increase 1/
1 2	Rate 56 - Medium Volume General Service Access Charge	1,105	\$	80.00	\$	88,400	\$	100.00	\$	110,500	25.0%
	-	•	•			-	•		-		
3	Transmission	39,281,505	\$	0.0513	\$	2,015,141	\$	0.0544	\$	2,136,914	6.0%
4	Distribution	34,778,902	\$	0.0513	\$	1,784,158	\$	0.0518	\$	1,801,547	1,0%
5	TOTAL Rate 56 BASE REVENUE				\$	3,887,699			\$	4,048,961	4.1%
				•							
6	Rate 58 - Large Volume General Service										
7	Access Charge	147	\$	1,200.00	\$	176,400	\$	1,240.00	\$	182,280	3.3%
8	Transmission	55,366,735	\$	0:0486	\$	2,690,823	\$	0.0492	\$	2,724,043	1.2%
9	Distribution	32,322,053	\$	0.0365	\$	1,179,755	\$	0,0369	\$	1,192,684	1.1%
10	TOTAL Rate 58 BASE REVENUE				\$	4,046,978		÷	\$	4,099,007	1.3%
											÷
11	Rate 61 - Sales for Resale	•									
12	Access Charge	72	\$	2,000.00	\$	144,000	\$	2,000.00	\$	144,000	0.0%
13	Transmission	7,891,603	\$	0.0241	\$	190,188	\$	0.0259	\$	204,393	7.5%
14	Distribution	-	\$	-	\$		\$	-	\$		0.0%
15	TOTAL Rate 61 BASE REVENUE		,		\$	334,188			\$	348,393	4,3%

Line No.	Current Rate (A)	Test Year Billing Units (B)	 Current Charge (C)	Ct	urrent Revenue [D]	Pri	oposed Charge (E)	Prop	oosed Revenue (F)	Base Revenue Increase 1/
1	Rate 70 - Offsystem Transportation									
2	Access Charge	-	\$ -	\$	-	\$	-	\$	-	0.0%
3	Transmission	41,718,332	\$ 0.0189	\$	788,476	\$	0.0197	\$	821,851	4,2%
4	Distribution	-	\$ •	\$	-	\$	-	\$	-	0.0%
5	TOTAL Rate 70 BASE REVENUE			\$	788,476			\$	821,851	4.2%
6 7	Rate 114 - District Energy System Service Access Charge	-	\$ 1,200.00	\$	-	\$	1,250.00	\$		0.0%
8	Transmission	-	\$ 0.0328	\$	-	\$	0.0342	\$	-	0.0%
9	Distribution		\$ 0.0326	\$	-	\$	0.0340	\$	-	0.0%
10	TOTAL Rate 114 BASE REVENUE			\$	*			\$	-	0.0%
	?								370.002.424	
11	TOTAL REVENUE			\$	177,402,294			-	179,902,134	

^{1/} Base revenue increase percentage excludes gas costs, other riders and fees applicable to customer bills.

New Mexico Gas Company Typical Bill Impacts for Residential Rates

Line No.	Monthly Therms (A)	onthly Bill at resent Rates (B)	onthly Bill at oposed Rates (C)	 Increase (D)	Percentage Increase (E)
1	Residential Bill Impacts				
2	30	\$ 32.90	\$ 33.07	\$ 0.17	0.50%
3	35	\$ 36.25	\$ 36.41	\$ 0.17	0.46%
4	40	\$ 39.59	\$ 39.76	\$ 0.17	0.42%
5	45	\$ 42.94	\$ 43.10	\$ 0.17	0.39%
6	50	\$ 46.28	\$ 46,45	\$ 0.17	0.36%
7	55	\$ 49.63	\$ 49.79	\$ 0.17	0.33%
8	60	\$ 52.97	\$ 53.14	\$ 0.17	0.31%
9	65	\$ 56,32	\$ 56.48	\$ 0.17	0.29%
10	70	\$ 59.66	\$ 59.83	\$ 0.17	0.28%

11		<u>Present</u>	Proposed	
12 13	Rates: Monthly Access Fee	\$ 11.50	\$ 11.65	per month
14	Residential Transmission	\$ 0.0634	\$ 0.0634	per therm
15	Residential Distribution	\$ 0.1661	\$ 0.1661	per therm
16	Rate Rider 14	\$ (0.0004)	\$ (0.0004)	per therm
1.7	Rate Rider 15	\$ 0.0146	\$ 0.0146	per therm
18	Cost of Gas	\$ 0.3729	\$ 0.3729	per therm
19	TECO Acquisition Credit	\$ (0.0124)	\$ (0.0124)	per therm
20	Pipeline Safety Fee	\$ 0.0900	\$ 0.0900	per month
21	Franchise Fee	3.00%	3.00%	percent
22	Gross Receipts	7.50%	7.50%	percent

ORIGINAL RATE NO. 1-8

RATE RIDER NO. 8 -WEATHER NORMALIZATION ADJUSTMENT MECHANISM

Page 1 of 1

DESCRIPTION

Weather Normalization Adjustment Mechanism.

APPLICABILITY

All sales and transportation end-users served under Rate No. 10 - Residential and Rate No. 54 - Small General Service.

APPLICATION

The Weather Normalization Adjustment Mechanism shall be added to each Customer's bill as a separate line item. It shall be determined by multiplying the number of billing units by the Weather Normalization Adjustment Mechanism Factor computed in accordance with Rule No. 29.

CONDITIONS

- The Weather Normalization Adjustment Mechanism is subject to the same riders, fees and taxes as are applicable to transmission and distributions charges.
- The Weather Normalization Adjustment Mechanism Factors will be determined annually and become
 effective with cycle 1, October, in accordance with Rule No. 29.
- 3. The Weather Normalization Adjustment Mechanism Factors will remain in effect until changed, unless authorized by the New Mexico Public Regulation Commission.

Advice Notice No.

Nicole Strauser
Director, Legal & Regulatory Affairs

ORIGINAL RULE NO. 29

RATE RIDER NO. 8 DETAILS

Page 1 of 5

Definitions

1.

The following words and terms shall have the indicated meaning when used in the Company's Rate Rider No. 8 and this Rule:

Actual Calendar Month Heating Degree Days: The cumulative monthly Weighted Average Heating Degree Days for the current Heating Season.

Adjustment Period: The annual period beginning with cycle I, October.

Annual Reconciliation Report: The annual report filed with the Commission which provides the weather-related revenue excesses and deficiencies and the revenues or revenue credits for the Company's Weather Normalization Adjustment for a Reconciliation Period.

<u>Balancing Account</u>: Contains the cumulative monthly differences between the weather-related revenue excesses or revenue deficiencies as they are recorded on the books and records of the Company, and the revenues resulting from billings or credits to customers for the recovery or crediting of weather-related revenue excesses or revenue deficiencies as they are recorded on the books and records of the Company.

Balancing Account Adjustment Factor: A component of the Weather Normalization Adjustment Factor designed to allow the Company to continuously manage the Balancing Account.

Commission: The New Mexico Public Regulation Commission.

Company: New Mexico Gas Company.

<u>Degree Day Consumption Factor</u>: The aggregate heating use per degree day by rate class for the calendar month stated in therms as set forth in the following table:

		Rate 54
<u>Month</u>	Rate 10 Residential	Small General Service
October	25,513	10,763
November	42,678	17,890
December	49,457	21,906
January	56,774	25,964
February	62,288	28,579
March	48,106	21,648
April	44,471	19,840

<u>Heating Degree Day</u>: The difference between 65° and the mean daily temperature for the calendar day for days when the mean daily temperature is below 65°. Heating Degree Days equal zero for calendar days when the mean daily temperature is 65° or greater.

Heating Season: The seven consecutive calendar months beginning October and ending April.

Advice Notice No.

ORIGINAL RULE NO. 29

RATE RIDER NO. 8 DETAILS

Page 2 of 5

Margin Revenue Factor: The revenue per therm net of applicable taxes and fees established in the Company's most recent base rate case for the applicable rate class as set forth in the following table:

Rate Class	Margin Revenue Factor
Rate 10 Residential	
Transmission	\$0.0634
Distribution	<u>\$0.1661</u>
Transmission & Distribution	\$0.2295
Rate 54 - Small General Service	
Transmission	\$0.0707
Distribution	<u>\$0.0788</u>
Transmission & Distribution	\$0.1495

Normal Calendar Month Heating Degree Days: The cumulative ten-year Weighted Average Heating Degree Days for each calendar month from October through April as established in the Company's most recent base rate proceeding. Normal Calendar Month Degree Days are set forth in the following table:

Month	Normal Degree Days
October	239
November	588 .
December	907
January	926
February	690
March	489
April	292

Reconciliation Period: The twelve consecutive months ended September 30 of each year.

<u>Weather Normalization Adjustment Component</u>: The amount included in each customer's bill to recover or credit the net weather-related revenue excess or deficiency as determined in Rate Rider No. 8 and this Rule.

Weather Normalization Adjustment Factor: The rate to be multiplied by the customer's billing units to determine the Weather Normalization Adjustment Component.

<u>Weather Normalization Adjustment Factor Statement</u>: The report establishing the Weather Normalization Adjustment Factor. The Weather Normalization Adjustment Factor Statement is filed with the Commission prior to changing the previously used Weather Normalization Adjustment Factor.

Advice Notice No.

ORIGINAL RULE NO. 29

RATE RIDER NO. 8 DETAILS

Page 3 of 5

Weighted Average Heating Degree Days: The average daily Heating Degree Days reported by the National Oceanographic and Atmospheric Administration for the weather stations representative of the Company's service area computed on the basis of the weightings specified in the following table:

Station Station	Percentage Weighting
Albuquerque	56.66%
Deming	4.43%
Farmington	12,35%
Roswell	8.29%
Santa Fe	18.27%

Records

The Company shall maintain records which identify the weather-related revenue excesses or revenue deficiencies and the revenues or revenue credits attributable to the operation of Rate Rider No. 8. The difference between the weather-related revenue excesses or revenue deficiencies and the revenues or revenue credits described in this section shall be entered into the Balancing Account. Entries shall be made in this account at the end of the month in which the Rate Rider No. 8 weather-related revenue excesses or revenue deficiencies and revenues or revenue credits are recorded on the Company's books. The Balancing Account entry shall consist of the following:

- A. Rate Rider No. 8 weather-related revenue excesses or revenue deficiencies shall be taken from the Company's books and records. Rate Rider No. 8 revenue excesses or revenue deficiencies shall include:
 - (1) The amount, if any, by which weather-related revenue excesses occur due to colder-than-normal weather, as determined in accordance with the provisions of Rider No. 8;
 - (2) The amount, if any, by which weather-related revenue deficiencies occur due to warmer-than-normal weather as determined in accordance with the provisions of Rider No. 8.
- B. Rate Rider No. 8 revenues or revenue credits shall be taken from the Company's books and records. Rate Rider No. 8 revenues shall include, but not be limited to:
 - (1) The amount of weather normalization adjustment revenues recorded through the customers' Weather Normalization Adjustment Component;
 - (2) The amount of weather normalization adjustment revenue credits recorded through the customers' Weather Normalization Adjustment Component.
- C. The Company shall separately maintain records attributable to the operation of Rate Rider No. 8 for service provided to Rate 10 Residential Service customers and Rate 54 Small General Service customers.
- D. If Rate Rider No. 8 is discontinued or replaced, the amount recorded in the Balancing Account, positive or negative, as of the effective date that Rate Rider No. 8 is discontinued or replaced shall be credited to customers or charged to customers in a future period.

Advice Notice No.

ORIGINAL RULE NO. 29

RATE RIDER NO. 8 DETAILS

Page 4 of 5

3. Calculation of the Weather Normalization Adjustment Factor

- A. The Weather Normalization Adjustment Factor shall be determined as follows:
 - (1) A calculation of the revenue impact of colder-than-normal or warmer-than-normal weather shall be performed for each month of the Heating Season. A revenue excess shall result for the month when the Actual Calendar Month Heating Degree Days for the month exceed the Normal Calendar Month Heating Degree Days for the month. A revenue deficiency shall result for the month when the Actual Calendar Month Heating Degree Days for the month fall below the corresponding Normal Calendar Month Heating Degree Days for the month.
 - (2) The weather-related revenue impact shall be determined by first calculating the difference between Actual Calendar Month Heating Degree Days and Normal Calendar Month Heating Degree Days and multiplying this difference by the Degree Day Consumption Factor for the month and by the Margin Revenue Factor.
 - (3) The monthly weather-related revenue excess or revenue deficiency shall be determined separately for each rate class subject to Rider No. 8.
 - (4) The monthly revenue excesses and revenue deficiencies shall be summed together for the seven-month period of October through April to determine the net revenue excess or deficiency for the current Heating Season for each rate class subject to Rider No. 8.
 - (5) A calculation of the net prior period over or under-recovery of the Weather Normalization Adjustment Factor shall be performed by comparing the cumulative difference between the net revenue excess or revenue deficiency to the cumulative net revenues and revenue credits for prior periods for each rate class subject to Rider No. 8.
 - (6) The sum of the net revenue excess or deficiency for the current Heating Season and the net prior period over or under-recovery of the Weather Normalization Adjustment Factor for prior periods shall represent the total net revenue impact to be recovered through the Weather Normalization Adjustment Factor for each rate class subject to Rider No. 8.
 - (7) The Weather Normalization Adjustment Factor for the Adjustment Period shall be the total net revenue impact to be recovered through the Weather Normalization Adjustment Factor divided by the projected billing units for each rate class subject to Rider No. 8.

4. Reports and Statements

A. A Weather Normalization Adjustment Factor Statement must be filed annually with the Commission no later than June 30 before adjustment of the Weather Normalization Adjustment Factor. Each Statement shall consist of a cover letter identifying the items impacting the Weather Normalization Adjustment Factor, a projection of the final reconciliation balance for the twelve-month period ending on September 30 and any matters which may be of interest to the Commission. The Weather Normalization Adjustment Factor Statement consists of the following sections:

Advice Notice No.

ORIGINAL RULE NO. 29

RATE RIDER NO. 8 DETAILS

Page 5 of 5

Section 1 - Summary of the Weather Normalization Adjustment Factors

Section 2 - Determination of the Weather Normalization Adjustment Factor

- (A) Actual Monthly Heating Degree Days
- (B) Monthly Weather-Related Revenue Excesses and Deficiencies

Section 3 - Determination of the Balancing Account Adjustment Factor.

- B. An Annual Certified Reconciliation Report shall be filed with the Commission as soon after completion of the September accounting month as permitted by record availability, and shall be filed annually no later than December 31. This report shall consist of the following sections:
 - (1) a summary of weather-related revenue excesses or deficiencies and revenues or revenue credits which were recorded in the Balancing Account;
 - (2) a summary of reconciling items including items adjusting the Balancing Account; and
 - (3) any additional reporting requirements as specified by the Commission.

The Weather Normalization Adjustment mechanism is continuous and therefore, the Balancing Account is also continuous. Any under or over-collection of weather-related revenue excesses or deficiencies that resulted in the prior Reconciliation Period will immediately carry over into the subsequent Reconciliation Period. All adjustments resulting from the Annual Reconciliation will be recorded into the Balancing Account as they become certified in the Annual Reconciliation process.

Advice Notice No.

BEFORE THE NEW MEXICO PUBLIC REGULATION COMMISSION

IN THE MATTER OF THE APPLICATION OF NEW MEXICO GAS COMPANY, INC. FOR REVISIONS TO ITS RATES, RULES, AND CHARGES PURSUANT TO ADVICE NOTICE NOS. 70 AND 71))) Case No. 18-00038-UT)
NEW MEXICO GAS COMPANY, INC.	FILED IN OFFICE OF
Applicant.	SEP 24 2018

CERTIFICATE OF SERVICE

NM PUBLIC REGULATION COMM RECORDS MANAGEMENT BUREAU

I CERTIFY that on this day I sent, via email only, a true and correct copy of the THIRD AMENDED STIPULATION, to the individuals listed below.

Clyde F. Worthen Brian Haverly Thomas Domme Rebecca Carter Nicole Strauser Sunny Nixon Peter Gould Richard C. Mertz James Dauphinais Dan Najjar Joseph Yar Elaine Heltman Stephen Fogel Dana S. Hardy Jeffrey L. Fonaciari William A. Grant Evan D. Evans Mario Contreras Ruth Sakya Rishi Garg Saul J. Ramos Felipe A. Salcedo	cfw@keleher-law.com; bjh@keleher-law.com; thomas.domme@nmgco.com; Rebecca.carter@nmgco.com; Nicole.strauser@nmgco.com; snixon@rodey.com; pgouldlaw@gmail.com; rcmertz7@outlook.com; jdauphinais@consultbai.com; dnajjar@virtuelaw.com; jyar@nmag.gov; eheltman@nmag.gov; stephen.e.fogel@xcelenergy.com; dhardy@hinklelawfirm.com; jfornaciari@hinklelawfirm.com; william.a.grant@xcelenergy.com; evan.d.evans@xcelenergy.com; Mario.a.contreras@xcelenergy.com; Ruth.sakya@xcelenergy.com; rishi.garg@hq.doe.gov; sramos@doeal.gov; fsalcedo@exeterassociates.com	Jennifer N. Breakell Andrea Crane Hank Adair Tim Glasco Gary Hurse Charles Gunter Jeffrey H. Albright Eugene Varela Jane L. Yee John Reynolds Timothy Martinez Cydney Beadles Bradford Borman Danyel Mayer Tony A. Gurule Saif Ismail Matthew T. Zogby Michael Smith Dwight D. Etheridge Felipe A. Salcedo Matthew T. Zogby Dwight D. Etheridge	ibreakell@fmtn.org; ctcolumbia@aol.com; hadair@fmtn.org; ta.glasco@lacnm.us; ghurse@lcecnet.com; charles.gunter@state.nm.us; jalbright@lrrc.com; evarela@aarp.org; jyee@cabq.gov; john.reynolds@state.nm.us; timothy.martinez@state.nm.us; Cydney.beadles@state.nm.us; Bradford.borman@state.nm.us dmayer@cabq.gov; tgurule@cabq.gov; sismail@cabq.gov; matthew.zogby@hq.doe.gov michaelc.smith@state.nm.us; detheridge@exeterassociates.com fsalcedo@exeterassociates.com matthew.zogby@hq.doe.gov detheridge@exeterassociates.com
Doug Gegax Elisha Leyba-Tercero	dgegax@nmsu.edu elisha.leyba-tercero@state.nm.us	Frances Sundheim Ronald (R.J.) Colwell	frances.sundheim@state.nm.us; ronald.colwell@hq.doe.gov
		- ,	

DATED this 24th day of September 2018.

Respectfully submitted,

Rebutea Catu

Rebecca Carter Manager, Regulatory Affairs 505-697-3832 rebecca.carter@nmgco.com