ORIGINAL RIDER NO. 59

PALO VERDE CREDIT

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- A. <u>EXPLANATION OF RIDER</u>: Pursuant to the terms of the Final Order issued by the New Mexico Public Regulation Commission in Case No. 22-00270-UT on January 3, 2024 ("Final Order"), this Rider sets forth the Palo Verde Credit for customers taking retail service under PNM retail rates.
- **B.** <u>APPLICABILITY:</u> The Palo Verde Credit applies to all customers taking service under the following PNM Rate Schedules: 1A, 1B, 2A, 2B, 3B, 3D, 3C, 3E, 3F, 4B, 5B, 10A, 10B, 11B, 15B, 30B, 33B, 35B, 36B, 6, and 20.
- C. <u>TERM:</u> The Palo Verde Credit has been calculated to fully refund the \$38,387,244 in rate credits pursuant to the Final Order over 24 months beginning February 16, 2024, and ending March 2026. Provided the full Palo Verde Credit (or more) has been refunded by March 2026, this Rider shall terminate. If less than the full Palo Verde Credit has been refunded by March 2026, PNM will calculate a final credit due to each customer class and file a new Revised Rider No. 59 that will fully refund the final balance in one month.

RATE SCHEDULE	CUSTOMER CREDIT (\$/BILL)	DEMAND CREDIT (\$/KW)	LIGHT CREDIT (\$/LIGHT)
1A - Residential	X (Block)		
1 B - Residential	Х		
2A - Small Power	Х		
2B - Small Power	Х		
3F – Commercial Charging Station	Х		
3B - General Power		Х	
3D - General Power Pilot Municipal and Counties		Х	
3C - General Power (Low Load Factor)		Х	
3E - General Power (Low Load Factor) Pilot Municipal and Counties		Х	
4B - Large Power		Х	
5B - Large Service (>= 8,000 kW)	X (Per Customer)		
10A – Irrigation	Х		
10B - Irrigation	Х		
11B - Water and Sewage Pumping	Х		
15B - Large Service for Public Universities (>= 8,000 kW)	X (Per Customer)		
30B - Industrial Large Service (>= 30,000 kW)	X (Per Customer)		
33B: Large Service for Station Power	X (Per Customer)		
35B: Large Power Service (>=3,000 kW)	X (Per Customer)		

D. COMPONENTS OF PALO VERDE CREDIT:

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RATE SCHEDULE	CUSTOMER CREDIT (\$/BILL)	DEMAND CREDIT (\$/KW)	LIGHT CREDIT (\$/LIGHT)
36B: Renewable Energy Resources	X (Per Customer)		
6 - Private Area Lighting			Х
20 – Streetlighting			X

E. PALO VERDE CREDIT CALCULATION METHODOLOGY:

Customers receiving service under this Rider will receive a Palo Verde Credit. The credits to be refunded are allocated to the Rate Schedules in a manner consistent with the production cost allocation methodology approved in the most recent rate case. For each rate schedule, the specific credits are calculated as indicated in the following sections.

a) Credits consist of a demand credit for general power and large power rate schedules (3B, 3C, 3D, 3E, and 4B). The same demand credit is applied to each customer served by the rate schedule.

Demand Credit
$$\left(\frac{\$}{kW}\right) = \frac{\text{rate schedule requirement (\$)}}{\text{forecast rate schedule demand (kW)}}$$

b) Credits consist of a customer credit for the large service and special service rate schedules (5B, 15B, 30B, 33B, 35B, and 36B). Each customer served by these rate schedules will have a specific customer credit based on their rate schedule and their percentage of the total rate schedule demand.

Individual Customer Credit
$$\left(\frac{\$}{bill}\right) = rate schedule requirement (\$)$$

 $\times \frac{forecast customer demand (kW)}{forecast rate schedule demand (kW)}$

c) Credits consist of a light credit for the lighting rate schedules (6 & 20). Every account served by one of these rate schedules has the same unit credit.

$$Light \ Credit \ \left(\frac{\$}{light}\right) = \frac{rate \ schedule \ requirement \ (\$)}{forecast \ rate \ schedule \ light \ count}$$

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/s/ Mark Fenton

Mark Fenton Executive Director, PNM Regulatory Policy and Case Management

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d) Credits consist of block customer credits for the residential 1A Rate Schedule. The credit follows the existing usage blocks in the rate schedule and credits an amount for Blocks 1 and 3.

Block 1 – Customer credit is applicable to all customers regardless of net usage. Block 3 – Customer credit is applicable to customers who use energy in block three.

 $block_n$ customer credit

 $= \frac{rate \ schedule \ requirement \ (\$)}{forecast \ block_n \ customers} \\ \times \frac{forecast \ block_n \ energy}{forecast \ Rate \ Schedule \ energy}$

Customer Credit
$$\left(\frac{\$}{bill}\right) = \sum_{n=1,3} applicable block_n customer charge$$

e) Credits consist of a customer credit for the remaining rate schedules (1B, 2A, 2B, 3F, 10A, 10B, 11B). Every customer served by one of these rate schedules has the same credit.

Customer Credit
$$\left(\frac{\$}{bill}\right) = \frac{rate \ schedule \ billing \ requirement \ (\$)}{forecast \ rate \ schedule \ customer \ count}$$



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PALO VERDE CREDIT					
Rate Schedule	Individual Customer	Credit	unit		
3B - General Power		(\$0.83)	/kW		
3D - Pilot Municipalities and Counties General Power		(\$0.79)	/kW		
3C - General Power Low LF		(\$0.37)	/kW		
3E - Pilot Municipalities and Counties General Power Low LF		(\$0.27)	/kW		
4B - Large Power		(\$0.85)	/kW		
5B - Lg. Svc. (8 MW)	а.	(\$3,424.75)	/bill		
15B - Universities 115 kV	b.	(\$5,977.35)	/bill		
30B - Manuf. (30 MW)	С.	(\$99,259.66)	/bill		
33B - Lg. Svc. (Station Power)	d.	(\$299.07)	/bill		
35B - Lg. Svc. (3 MW)	е.	(\$8,392.42)	/bill		
	f.	(\$6,191.89)	/bill		
	g.	(\$2,989.04)	/bill		
	h.	(\$3,932.52)	/bill		
36B - SSR - Renew. Energy Res.	i.	\$0.00	/bill		
6 - Private Lighting		(\$0.07)	/light		
20 - Streetlighting		(\$0.01)	/light		
1B - Residential		(\$7.45)	/bill		
2A - Small Power		(\$3.10)	/bill		
2B - Small Power		(\$3.12)	/bill		
3F – Commercial Charging Station		(\$1.96)	/bill		
10A - Irrigation		(\$6.72)	/bill		
10B - Irrigation		(\$15.60)	/bill		
11B - Water/Sewage Pumping		(\$139.11)	/bill		
1A & 1B TOD – Residential <=900 kWh		(\$1.47)	/block		
1A & 1B TOD – Residential >900 kWh		(\$2.65)	/block		

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F. PALO VERDE CREDIT CALCULATIONS:

ALLOCATION OF REVENUE REQUIREMENT TO CUSTOMER CLASS					
		(222.225.244)			
Line 1	Revenue Requirement	(\$38,387,244)			
	(A)	(B)			
		Line 1 x A			
Customer Class	3-Highest CP Summer, 1- Highest CP Winter (Jun-Aug, Dec) at Generator Allocator	Customer Class Allocated Revenue Requirement (\$)			
1 - Residential	51.66829%	(\$19,834,033)			
2 - Small Power	10.71394%	(\$4,112,788)			
3B - General Power	17.10343%	(\$6,565,536)			
3C - General Power Low LF & 3F - Commercial Charging Station	1.74639%	(\$670,392)			
4B - Large Power	8.87341%	(\$3,406,257)			
5B - Lg. Svc. (8 MW)	0.21412%	(\$82,194)			
10 - Irrigation	0.24547%	(\$94,230)			
11B - Water/Sewage Pumping	1.31334%	(\$504,156)			
15B - Universities 115 kV	0.37371%	(\$143,456)			
30B - Manuf. (30 MW)	6.20579%	(\$2,382,232)			
33B - Lg. Svc. (Station Power)	0.01870%	(\$7,178)			
35B - Lg. Svc. (3 MW)	1.34456%	(\$516,141)			
36B - SSR - Renew. Energy Res.	0.00000%	\$0			
6 - Private Lighting	0.06323%	(\$24,274)			
20 - Streetlighting	0.11561%	(\$44,380)			
Total	100%	(\$38,387,244)			

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ALLOCATION OF CUSTOMER CLASS BILLING REQUIREMENT TO RATE SCHEDULES					
	(A)	(B)	(C)	(D)	
				C x (B/A)	
			Palo V	/erde	
	Forecasted Customer	Forecasted	Customer Class	Rate Schedule	
Rate Schedule	Class Energy	Rate Schedule	Allocation (\$)	Allocation	
	(kWh)	Energy (kWh)		(\$)	
1A & 1B TOD - Residential	3,251,902,240	3,248,356,900	(\$19,834,033)	(\$19,812,409)	
1B - Residential	-	3,545,340	-	(\$21,624)	
2A - Small Power	928,430,480	913,280,990	(\$4,112,788)	(\$4,045,678)	
2B - Small Power	-	15,149,490	-	(\$67,110)	
3B - General Power	1,619,391,480	1,501,578,504	(\$6,565,536)	(\$6,088,053)	
3D - Pilot Municipalities and Counties General Power	-	117,812,976		(\$477,483)	
3C - General Power Low LF	193,035,704	177,120,409	(\$670,392)	(\$615,687)	
3E - Pilot Municipalities and Counties General Power Low LF	-	13,984,751		(\$48,000)	
3F - Commercial Charging Station	-	1,930,544		(\$6,705)	
4B - Large Power	960,139,415	960,139,415	(\$3,406,257)	(\$3,406,257)	
5B - Lg. Svc. (8 MW)	28,861,750	28,861,750	(\$82,194)	(\$82,194)	
10A - Irrigation	24,087,440	4,224,190	(\$94,230)	(\$16,525)	
10B - Irrigation	-	19,863,250		(\$77,705)	
11B - Water/Sewage Pumping	181,927,400	181,927,400	(\$504,156)	(\$504,156)	
15B - Universities 115 kV	48,541,270	48,541,270	(\$143,456)	(\$143,456)	
30B - Manuf. (30 MW)	712,365,108	712,365,108	(\$2,382,232)	(\$2,382,232)	
33B - Lg. Svc. (Station Power)	3,349,020	3,349,020	(\$7,178)	(\$7,178)	
35B - Lg. Svc. (3 MW)	184,986,730	184,986,730	(\$516,141)	(\$516,141)	
36B - SSR - Renew. Energy Res.	315,069,291	315,069,291	\$0	\$0	
6 - Private Lighting	1	1	(\$24,274)	(\$24,274)	
20 - Streetlighting	1	1	(\$44,380)	(\$44,380)	
Total			(\$38,387,244)	(\$38,387,244)	

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CALCULATION OF RATE SCHEDULE DEMAN	D CREDIT		
	(A)	(B)	(C)
Rate Schedule	Monthly Rate Schedule Allocation (\$)	Monthly Recovery Period Forecast Rate Schedule Demand (kW)	A/B Rate Schedule Credit (\$/kW)
3B - General Power	(\$253,669)	303,807	(\$0.83)
3D - Pilot Municipalities and Counties General Power	(\$19,895)	25,074	(\$0.79)
3C - General Power Low LF	(\$25,654)	69,959	(\$0.37)
3E - Pilot Municipalities and Counties General Power Low LF	(\$2,000)	7,396	(\$0.27)
4B - Large Power	(\$141,927)	166,832	(\$0.85)

CALCULATION OF INDIVIDUAL CUSTOMER CREDIT							
	(A)	(B)	(C)		(D)	(E)	
						(A) x (D/B)	
		Recovery Period Forecast					
	Monthly	Rate	Recovery		Recovery		
	Rate Schedule Requirement	Schedule Demand	Period Forecast	Individual	Period Forecast Customer	Monthly Rate Schedule	
Rate Schedule	(\$)	(kW)	Customers	Customer	Demand (kW)	Credit (\$)	
5B - Lg. Svc. (8 MW)	(\$3,425)	98,640	1	а	98,640	(\$3,424.75)	
15B - Universities 115 kV	(\$5,977)	203,300	1	b	203,300	(\$5,977.35)	
30B - Manuf. (30 MW)	(\$99,260)	1,129,254	1	с	1,129,254	(\$99,259.66)	
33B - Lg. Svc. (Station Power)	(\$299)	24,350	1	d	24,350	(\$299.07)	
35B - Lg. Svc. (3 MW)	(\$21,506)	319,180	4	e	124,556	(\$8,392.42)	
				f	91,897	(\$6,191.89)	
				g	44,362	(\$2,989.04)	
				h	58,365	(\$3,932.52)	
36B - SSR - Renew. Energy Res.	\$0	2,097,286	1	i	2,097,286	\$0.00	

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CALCULATION OF RATE SCHEDULE LIGHT CREDIT					
	(A)	(B)	(C)		
			A/B		
	Monthly	Recovery Period	Monthly Rate		
	Rate Schedule	Forecast	Schedule		
	Allocated Recovery	Rate Schedule	Credit		
Rate Schedule	(\$)	Count (lights)	(\$/light)		
6 - Private Lighting	(\$1,011)	14,000	(\$0.07)		
20 - Streetlighting	(\$1,849)	163,970	(\$0.01)		

CALCULATION OF RATE SCHEDULE CUSTOMER CREDIT						
	(A)	(B)	(C)			
			A/B			
	Monthly Rate Schedule Allocated Recovery	Recovery Period Forecast Rate Schedule	Monthly Rate Schedule Credit			
Rate Schedule	(\$)	Customers	(\$/bill)			
1B - Residential	(\$901)	121	(\$7.45)			
2A - Small Power	(\$168,570)	54,447	(\$3.10)			
2B - Small Power	(\$2,796)	896	(\$3.12)			
3F - Commercial Charging Station	(\$279)	142	(\$1.96)			
10A - Irrigation	(\$689)	102	(\$6.72)			
10B - Irrigation	(\$3,238)	208	(\$15.60)			
11B - Water/Sewage Pumping	(\$21,006)	151	(\$139.11)			

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CALCULATION OF BLOCK CUSTOMER CREDIT							
	(A)	(B)		(C)	(D)	(E)	
						(A/D)x(C/B)	
	Monthly Rate Schedule Allocated	Forecast Rate Schedule		Forecast	Monthly Forecast	Monthly Block	
Rate Schedule	Recovery (\$)	energy (kWh)	Block	Block energy (kWh)	Block Customers	Credit (\$/bill)	
1A & 1B TOD - Residential	(\$825,517)	3,248,356,900	<= 900 kWh	2,821,064,690	491,775	(\$1.47)	
			Block 3	427,292,200	88,519	(\$1.19)	
			>900 kWh			(\$2.65)	

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