

Control Number: 49785



Item Number: 1

Addendum StartPage: 0

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#### DOCKET NO.

APPLICATION OF TEXAS-NEW MEXICO POWER COMPANY FOR INTERIM UPDATE OF WHOLESALE TRANSMISSION RATES PURSUANT TO 16 TEX. ADMIN. CODE § 25.192(h) §

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TNMP Application for Interim Update of Wholesale TCOS

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DO	СКЕТ	NO.	

APPLICATION OF TEXAS-NEW MEXICO POWER COMPANY FOR INTERIM UPDATE OF WHOLESALE TRANSMISSION RATES PURSUANT TO 16 TEX. ADMIN. CODE § 25.192(h)(1)

### PUBLIC UTILITY COMMISSION OF TEXAS

#### APPLICATION OF TEXAS-NEW MEXICO POWER COMPANY

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#### TO THE HONORABLE PUBLIC UTILITY COMMISSION:

NOW COMES Texas-New Mexico Power Company ("TNMP" or "Company"), and files this, its Application of Texas-New Mexico Power Company For Interim Update of Wholesale Transmission Rates Pursuant to 16 Tex. Admin. Code § 25.192(h) ("Application") and the Filing Requirements for Interim Update of Wholesale Transmission Rates Pursuant to 16 Tex. Admin. Code § 25.193(a)(1)<sup>1</sup> (the "Interim TCOS Filing Package"), respectfully showing as follows:

#### I. BACKGROUND AND AUTHORITY

In this application, TNMP seeks an interim revision to its previously approved transmission cost of service ("TCOS") and wholesale rate pursuant to, and consistent with, the requirements of Public Utility Commission of Texas ("Commission" or "PUCT") 16 Tex. Admin. Code § 25.192(h)(1) ("TAC").

16 TAC § 25.192(h)(1) permits that each TSP in the ERCOT region may apply to update its transmission rates on an interim basis, not more than twice per calendar year, to reflect changes in its invested capital. Proceedings pursuant to this rule are not intended to determine the reasonableness of the interim costs. Instead, 16 TAC § 25.192(h)(2) requires that any review of whether the interim transmission plant costs are reasonable and necessary will occur at the next complete review of TNMP's transmission cost of service.

<sup>&</sup>lt;sup>1</sup> Now 16 Tex. Admin. Code § 25.192(h)(1).

#### II. TNMP's FILING

Together with this Application, TNMP has filed, and incorporates by reference, the Direct Testimony and Exhibits of Thomas Baker, the Direct Testimony of Evans Spanos, and the Interim TCOS Schedules and Workpapers. As discussed in Section V below, TNMP's form of notice is attached as Attachment A.

#### III. COSTS INCLUDED IN TNMP'S INTERIM TCOS UPDATE

TNMP's Application compares the actual June 30, 2019 transmission net plant balances with the December 31, 2018 net plant balances established in Docket No. 49143.<sup>2</sup> The difference between these two balances provides the increase in the rate base for TNMP in this Application.

#### IV. RELIEF REQUESTED

The requested increase in total transmission rate base in this filing is \$21,901,098 with an increase in total transmission revenue requirement of \$3,288,537. TNMP further requests that the Commission approve an interim wholesale transmission rate of \$1.057953/kW, effective as early as August 27, 2019, but no later than 60 days after filing (i.e., September 21, 2019).

#### V. NOTICE AND PROCESSING

Pursuant to 16 TAC § 25.192(h)(4)(A), within one business day of filing the Application, TNMP will provide written notice in the form attached as Attachment A, to all parties in the last complete review of TNMP's transmission cost of service proceeding,<sup>3</sup> as well as to every distribution service provider listed in the matrix utilized by the Commission in Docket No<sup>7</sup>. 48928,<sup>4</sup> which established wholesale transmission charges for the year 2018. Upon completion of the notice described above, TNMP will

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<sup>&</sup>lt;sup>2</sup> Application of Texas-New Mexico Power Company for Interim Update of Wholesale Transmission Rates, Docket No. 49143, Notice of Approval (March 21, 2019).

<sup>&</sup>lt;sup>3</sup> Id.

<sup>&</sup>lt;sup>4</sup> Commission Staff's Application to Set 2019 Wholesale Transmission Service Charges for the Electric Reliability Council of Texas, Docket No. 48928 (April 4, 2019).

file an affidavit attesting to the provision of such notice within a reasonable time and by such date as may be established by the presiding officer.

TNMP respectfully requests that the Commission docket this Application upon receipt and issue an order establishing the appropriate intervention deadline and requiring Commission Staff to comment on material sufficiency of the Application. 16 TAC § 25.192(h)(4)(A) establishes an intervention deadline of 21 days from the date service is completed, and 16 TAC § 25.192(h)(4)(B) provides the deadline for Commission Staff to file a motion regarding material sufficiency of the Application as no later than 21 days after the application is filed. Additionally, pursuant to 16 TAC § 25.192(h)(4)(C), if no timely requests to intervene are filed, TNMP requests the Commission process this Application under the requirements of 16 TAC § 22.35, Informal Disposition, whereby an approval must occur 60 days after the date a materially sufficient application is filed. TNMP proposes the following schedule for the Commission's consideration:

Action	Date	No. of Days from Filing
TNMP Application Filed.	July 23, 2019	
Deadline for Intervention.	August 13, 2019	21 days
Deadline for Staff comments on Material Sufficiency.		
Intervenor Comments or Request for a Hearing.	August 13, 2019	21 days
If no hearing requested, deadline for Staff's Final Recommendation.	August 20, 2019	28 days
Deadline for TNMP to request hearing or respond to Intervenor comments and Staff's Recommendation on final disposition;	August 23, 2019	31 days
- or - if no disputed issues exist, deadline for parties to file proposed Finding of Facts, Conclusions of Law, and Ordering Paragraphs.		
Final Order.	August 27, 2019	35 days

In the alternative, and to the extent that the Commission determines such is necessary, TNMP requests the scheduling of a prehearing conference as soon as possible to address the processing of this docket.

To the extent the relief requested herein is contested in a manner that would prevent the implementation of TNMP's request by August 27, 2019, TNMP respectfully requests an opportunity for hearing, pursuant to 16 TAC § 22.125(c), to establish that good cause exists for the Commission to grant TNMP interim relief. In such event, TNMP further requests expedited treatment of this petition to permit the Commission to issue an interim order before the requested effective date, and a final order as expeditiously as possible thereafter.

#### VI. PRAYER

WHEREFORE, PREMISES CONSIDERED, TNMP respectfully requests that the Commission approve TNMP's Application and order an interim adjustment to TNMP's transmission revenue requirement of \$3,288,537, approve an interim wholesale transmission rate of \$1.057953/kW, effective as early as August 27, 2019, but no later than 60 days after filing, (i.e., September 21, 2019) and for such other and further relief to which it may show itself entitled.

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Date: 72319

Respectfully submitted,

Scott deants

Scott Seamster Associate General Counsel State Bar No. 00784939 577 N. Garden Ridge Blvd. Lewisville, Texas 75067 Tel: 214-222-4143 Fax: 214-222-4156 scott.seamster@pnmresources.com

ATTORNEY FOR TEXAS-NEW MEXICO POWER COMPANY

TNMP's Application for Interim Update of Wholesale TCOS

#### NOTICE OF RATE CHANGE REQUEST

On July 23, 2019, Texas-New Mexico Power Company ("TNMP") filed its Application for Interim Update of Wholesale Transmission Rates Pursuant to 16 Tex. Admin. Code § 25.192(h)(1) ("Application"). TNMP's Application seeks an interim rate adjustment to the previously approved transmission cost of service and wholesale transmission rate due to transmission investment in excess of the level currently authorized in rates. If approved, the total rate base interim increase will be \$21,901,098 with a total revenue requirement interim increase of \$3,288,537 and an interim wholesale transmission rate of \$1.057953/kW. The proposed interim revenue requirement increase represents an approximate 5.0 percent increase in TNMP's wholesale transmission rate of August 27, 2019.

Because the Application requests a revision of TNMP's wholesale transmission rate to reflect changes in its invested capital, affected customers include all distribution service providers who pay wholesale transmission charges pursuant to the Substantive Rules of the Public Utility Commission of Texas.

A complete copy of TNMP's Application is available for inspection at TNMP's offices located at 577 N. Garden Ridge Blvd., Lewisville, Texas 75067.

Persons who wish to intervene in, or comment upon, these proceedings should notify the Public Utility Commission of Texas as soon as possible as TNMP has requested in intervention deadline of 21 days after the filing of the application. If TNMP's request is granted, the intervention deadline will be August 13, 2019. A request to intervene or request for further information should be made to the Public Utility Commission of Texas, P.O. Box 13326, Austin, Texas 78711-3326 and reference Docket No. \_\_\_\_\_\_. Further information may also be obtained by calling the Public Utility Commission of Texas at (512) 936-7120 or (888) 782-8477. Hearing-and-speech impaired individuals with text telephones (TTY) may contact the Commission at (512) 936-7136.

#### TEXAS-NEW MEXICO POWER COMPANY

Schedule-A

#### Interim WholesaleTransmission Cost of Service TEXAS-NEW MEXICO POWER COMPANY Update Period 01/01/2019 - 06/30/2019 Total Interim Interim Reference Description Approved per Schedule Annual Revenue Docket 49143 Increase Requirement (1) (3) = (1) + (2)(2) 7,064,252 Docket 4840. 7,064,252 N/A Operation & Maintenance 1,048,707 Depreciation and Amortization 22,206,955 23,255,662 E-1 Taxes Other Than Income Taxes 6,723,572 259,021 6,982,593 E-2 Federal Income Tax 426,567 252,812 679,379 E-3 Return on Rate Base 33,665,636 1,727,997 35,393,633 В Total Revenue Requirement 70,086,983 3,288,537 73,375,520 Other Expenses 280,227 N/A 280,227 Docket 48401 Other Revenues (266,633) N/A (266,633) Docket 48401 Total 70,100,577 3,288,537 73,389,114 ERCOT AVERAGE 4 CP-in kW 69,368,963.5 69,368,963 5 Wholesale Rate \$/kW \$ 1.010547 \$ 1.057953

#### Schedule A (Interim): Summary of Interim Wholesale Transmission Cost of Service

Schedule-B

#### Interim WholesaleTransmission Cost of Service TEXAS-NEW MEXICO POWER COMPANY Update Period 01/01/2019 - 06/30/2019 Balance Reference Total Increase in Description as of end of Schedules Approved per Rate Base & Docket 49143 update period Return (2) (3) = (2) - (1)(1) Direct Assigned: FERC Accounts-(350-62) Original Plant In Service 598,037,667 626,208,847 28,171,180 B-1 (Accumulated Depreciation) (94,337,859) (100,607,941) (6,270,082) B-5 Net Plant In Service 503,699,808 525,600,906 21,901,098 Allocated Plant Accounts- Net 13,985,191 13,985,191 N/A Docket 48401 CWIP 272,256 272,256 N/A Docket 48401 Docket 48401 Working Capital (1,008,576) (1,008,576) N/A - N/A - N/A Plant Held for Future Use Docket 48401 -Reserve for Insurance -N/A Docket 48401 Other (90,261,271) (90,261,271) N/A Docket 48401 Total Rate Base 426,687,407 448,588,506 21,901,098 Rate of Return 7.8900% 7.8900% 7.8900% Docket 48401 Return on Rate Base 33,665,636 35,393,633 1,727,997

#### Schedule B (Interim): Summary of Interim Wholesale Transmission Rate Base

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Schedule B-1

#### Interim WholesaleTransmission Cost of Service TEXAS-NEW MEXICO POWER COMPANY Update Period 01/01/2019 - 06/30/2019 Balance end of period 01/01/2019 - 06/30/2019 (5) ≈ (1) + +(4) Account Description Reference Non-Affiliate Additions Retirements/Adjustments Affiliate Cost Additions Balance Schedule as of last TCOS per No in period in period in period 01/01/2019 - 06/30/2019 01/01/2019 - 06/30/2019 Workpaper Docket 49143 01/01/2019 - 06/30/2019 (1) (2) (3) (4) Transmission Plant-Gross A350 0 A350 1 A352 A353 WP/ Schedule B-1 1 WP/ Schedule B-1 1 Land Land Rights 6,265,791 9,868,564 (843) 39,536 (46) 2,148 6,264,902 9,854,455 (55,794) Structures and Improvements Station Equipment WP/ Schedule B-1 1 WP/ Schedule B-1 1 5,193,957 172,858,711 (989,458) 5,682,733 (53,762) 308,772 4,150,736 (8,260) 178.841.957 A354 Towers and Fixtures Poles and Fixtures WP/ Schedule B-1 1 WP/ Schedule B-1 1 11,642,894 185,343,078 134,940 8,474,085 7,332 460,441 11,785,166 A355 135,577 194,413,181 O H Conductors & Devices Undergound Conduit Underground Conductors Roads and Trails A356 A357 WP/ Schedule B-1 1 WP/ Schedule B-1 1 85,845,765 7,850,581 25,394 426,563 94,148,302 -A358 A359 WP/ Schedule B-1 1 WP/ Schedule B-1 1 Distribution above 60 kv Distribution above 60 kv WP/ Schedule B-1 1 WP/ Schedule B-1 1 A360 A361 A362 Distribution above 60 kv WP/ Schedule B-1 1 121,018,908 6,084,527 (683,892) 330,604 126,750,147 TOTAL TRANSMISSION PLANT IN SERVICE-GROSS 598,037,667 27,276,101 (586,973) 1,482,053 626,208,847

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# Interim WholesaleTransmission Cost of Service TEXAS-NEW MEXICO POWER COMPANY Affiliate Costs Update Period 01/01/2019 - 06/30/2019

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Account Description		Reference Schedule Workpaper	Total Gross Plant Additions in period 01/01/2019 - 06/30/2019 (1)	Non-Affiliate Additions in period 01/01/2019 - 06/30/2019 (2)	Affiliate Cost - Additions in period 01/01/2019 - 06/30/2019 (3)
Transmission Pla	nt-Gross				
A350 0	Land	Schedule B-1	(889)	(843)	(46)
A350 1	Land Rights	Schedule B-1	41,684	39,536	2,148
A352	Structures and Improvements	Schedule B-1	(1,043,221)	(989,458)	(53,762)
A353	Station Equipment	Schedule B-1	5,991,506	5,682,733	308,772
A354	Towers and Fixtures	Schedule B-1	142,272	134,940	7,332
A355	Poles and Fixtures	Schedule B-1	8,934,526	8,474,085	460,441
A356	O H Conductors & Devices	Schedule B-1	8,277,144	7,850,581	426,563
A357	Undergound Conduit	Schedule B-1	-	-	-
A358	Underground Conductors	Schedule B-1	-	-	-
A359	Roads and Trails	Schedule B-1	-	-	-
A360	Distribution above 60 kv	Schedule B-1	-	-	-
A361	Distribution above 60 kv	Schedule B-1	-	-	-
A362	Distribution above 60 kv	Schedule B-1	6,415,131	6,084,527	330,604
TOTAL TRANSMIS	SSION PLANT IN SERVICE-GROSS		28,758,153	27,276,101	1,482,053

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TEX Trai	terim WholesaleTransmission Cost of Service XAS-NEW MEXICO POWER COMPANY ransmission Capital Spending Summary pdate Period 01/01/2019 - 06/30/2019								
	Time Period	Reference Schedule Workpaper	Shared Services A&G Loads Applied	Total Direct Transmission Capital Costs	Shared Services A&G Load Rate				
	01/01/2019 - 06/30/2019	WP Schedule B-1 1 2	1,482,053	27,276,101	5.4335%				

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ffilate Cost E	JEXICO POWER COMPANY Break-Out d 01/01/2019 - 06/30/2019			
				Total Affiliate
Project #	Project Description/Title	Amount_	A&G Load	Costs
dditions Ove	er \$100,000			
NTE09118	Line M-69-K Rebuild	7,245,670	243,535	243,5
	Caymus 2x20MVAR Cap Bank	3,321,055	159,826	159,8
	Line G-69 FF Rebuild Grant-Genesis		•	
		3,106,599	178,001	178,0
	Noble Billy Miner POD	2,576,762	142,598	142,5
	Mark West Apollo POD	1,917,942	120,259	120,2
	Salt Creek Cryo POD	1,855,949	109,543	109,5
	Rbld Friendswood-Seminole 138kV Lne	1,470,615	95,336	95,3
	Eagle Claw 138kV Conversion	1,038,729	61,358	61,3
	Saddleback Sub T-Line Tie	972,651	58,614	58,6
	Upgrade Oncor Tap to Lkpnt to 3000A	873,437	59,562	59,5
	Tarbush #2 XFMR	724,332	42,306	42,3
	Cottonwood 138kV Line Termination	601,100	36,267	36,2
	Upgrade Jones Street Sub to 3000A	460,209	39,621	39,6
	Upgrade Lakepointe to 3000A	417,833	28,078	28,0
	TNP1/Twin Oak Cyber Security	339,836	6,921	6,9
	BAY Misc Transmission	339,783	21,144	21,1
	AEP Lotebush Sta Cut In	310,808	18,587	18,5
NTE08115	Diamondback Reward POD	235,762	7,901	7,9
NTE02012	NTE Distribution Substation	235,710	14,113	14,1
NTE07319	Rbld IH20 to Pecos Main Dbl Circuit	216,884	12,861	12,8
NTE08315	Oryx Pyote Gemsbok POD	165,217	9,731	9,7
NTE04118	Noble Calamity Jane POD	161,502	8,705	8,7
STE02416	Build Hidden Lakes Substation	114,588	1,722	1,7
	Subtotal - Additions Over \$100,000	28,702,973	1,476,591 -	1,476,5
dditions Unc	ler \$100,000 and Over \$50,000			
STE07618	Hidden Lakes to PH Robinson G138-8A	99,233	5,885	5,8
	Subtotal - Additions Under \$100,000 and Over \$50,000	99,233	5,885 -	5,8
		55,235		5,0
	Additions Under \$50,000	(44,053)	(423)	(4
	TOTAL ADDITIONS	28,758,153	1.482.053	1,482,0

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Interim Whole	saleTransmission Cost of Service				
	EXICO POWER COMPANY				
Gross Plant Ad					
	01/01/2019 - 06/30/2019				
	01/01/2013 - 00/30/2013				
Project #	Project_Description/Title	Amount	In Service Date	Project Type	ERCOT Input/Review
Additions Ove	r \$100,000				
NTE09118	Line M-69-K Rebuild	7,245,670	3/4/2019	Load Growth	
NTE07819	Caymus 2x20MVAR Cap Bank	3,321,055	5/31/2019	System Reactive Support	
STE07818	Line G-69 FF Rebuild Grant-Genesis	3,106,599	4/11/2019	Single Contingency Overload	
NTE04018	Noble Billy Miner POD	2,576,762	6/4/2019	Load Growth	
NTE04218	Mark West Apollo POD	1,917,942	5/21/2019	Load Growth	
NTE07415	Salt Creek Cryo POD	1,855,949	4/11/2019	Load Growth	
STE07219	Rbld Friendswood-Seminole 138kV Lne	1,470,615	5/21/2019	Single Contingency Overload	
NTE07619	Eagle Claw 138kV Conversion	1,038,729	4/11/2019	Load Growth	
NTE07515	Saddleback Sub T-Line Tie	972,651	6/5/2019	Load Growth	
NTE08816	Upgrade Oncor Tap to Lkpnt to 3000A	873,437	3/8/2019	Single Contingency Overload	
NTE04318	Tarbush #2 XFMR	724,332	4/24/2019	Load Growth	
NTE08819	Cottonwood 138kV Line Termination	601,100	5/29/2019	Load Growth	
NTE03418	Upgrade Jones Street Sub to 3000A	460,209	4/17/2019	Single Contingency Overload	
NTE03218	Upgrade Lakepointe to 3000A	417,833	4/8/2019	Single Contingency Overload	
SOC07414	TNP1/Twin Oak Cyber Security	339,836	9/27/2018	NERC Compliance	
BAY07112	BAY Misc Transmission	339,783	6/18/2019	Capital Maintenance	
NTE07918	AEP Lotebush Sta Cut In	310,808	6/20/2019	Load Growth	
NTE08115	Diamondback Reward POD	235,762	10/8/2018	Load Growth	
NTE02012	NTE Distribution Substation	235,710	1/2/2019	Capital Maintenance	
NTE07319	Rbld IH20 to Pecos Main Dbl Circuit	216,884	12/17/2018	Load Growth	
NTE08315	Oryx Pyote Gemsbok POD	165,217	12/18/2018	Load Growth	
NTE04118	Noble Calamity Jane POD	161,502	6/25/2019	Load Growth	
STE02416	Build Hidden Lakes Substation	114,588	4/24/2019	Load Growth	
			_		
	Subtotal - Additions Over \$100,000	28,702,973	-		
			-		
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1					
Additions U	nder \$100,000 and Over \$50,000				
1.					
STE07618	Hidden Lakes to PH Robinson G138-8A	99.233	12/17/2018	Load Growth	
				-	
	Subtotal - Additions Under \$100,000 and Over \$50,000	99,233	-		
			-		
Additions Un	ider \$50.000				
	Additions Under \$50,000	(44,053)	-		
		(44,000)	-		
1					
1	TOTAL ADDITIONS	28,758,153	-		
1			•		
1					
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Interim TCOS

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Interim WholesaleTransmission Cost of Service TEXAS-NEW MEXICO POWER COMPANY Gross Plant Retirement/Transfers Listing Update Period 01/01/2019 - 06/30/2019								
Project #	Project Description/Title	Amount	Retirement Date					
Retirements O	ver \$15,000							
BAY07112	Northside Relay and Bus Upgrade Noble Calamity Jane Upgrade Lakepointe to 3000A BAY Misc Transmission Distribution Breaker Asset Mgmt Rbld Friendswood-Seminole 138kV Lne Upgrade Oncor Tap to Lkpnt to 3000A LVE Distribution Substation	(149,781) (87,754) (57,727) (26,701) (21,838) (18,785) (16,222) (15,559)	6/1/2019 6/1/2019 6/1/2019 1/1/2019 6/1/2019 4/1/2019					
	Subtotal - Retırements Over \$15,000	(394,366)	-					
	Retirements Under \$15,000, Transfers, Adjustments	(192,607)	-					
	TOTAL RETIREMENTS/TRANSFERS/ADJUSTMENTS	(586,973)	-					

Repo	al Cost rted on <u>tion Report Al</u>			
Month     Project #     Project Name     Construct       January-19     NTE08318     Pyote-Wickett Line Rebuild     \$       NTE08218     Worsham-Pyote Line Rebuild     \$       NTE02818     Pyote Substation     \$       NTE02618     North Pecos County Sub-Tarbush     \$       NTE02718     Pig Creek South to Tarbush     \$       Febuary-19     No project closings     \$       March-19     NTE08618     Wickett Substation     \$       NTE08618     Wickett Substation     \$       NTE08618     Wickett to Oncor Wolf     \$       NTE08518     Diamondback Utah POD     \$       NTE08115     Oryx Scimitar POD Substation build     \$       NTE07818     Sanderson Pole Line Heavy Maintenance     \$       STE07618     Hidden Lakes Transmission Line     \$       May-19     NTE08315     Oryx Gemsback Wash To Diabstation build     \$       NTE08315     Oricor Concho Harpoon POI Substation build     \$       June-19     NTE07319     Rebuild IH20 to Pecos Main Double Circuit     \$       Juny-19     STE02416     Hidden Lakes Substation Build     \$				Varia
NTE08318 NTE08218Pyote-Wickett Line Rebuild\$NTE02818 NTE02618 NTE02618 NTE02618 NTE08718Pyote Substation\$NTE02618 NTE08718Pig Creek South to Tarbush\$Febuary-19 		Amount Per Books	Difference	
NTE08318 NTE08218Pyote-Wickett Line Rebuild\$NTE02818 NTE02618 NTE02618 NTE02618 NTE08718Pyote Substation\$NTE02618 NTE08718Pig Creek South to Tarbush\$Febuary-19 No project closings				
NTE08218 NTE02818 NTE02818 NTE02818 NTE02818 NTE02818 NTE08718Worsham-Pyote Line Rebuild substation Substation Pig Creek South to TarbushSFebuary-19 No project closingsWickett Substation NTE08518SMarch-19 NTE08518Wickett Substation Wickett SubstationSMarch-19 NTE08518Wickett Substation Wickett O Oncor Wolf NTE08618 NTE08518SMarch-19 NTE08518Usckett Substation Line SSMarch-19 NTE08518Usckett Substation Conversion S NTE08518SMarch-19 NTE08515Diamondback Utah POD S Ste07618SMay-19 NTE0815Diamondback Reward Substation POD SSMay-19 NTE08315Cottonwood Sub/Sand Lake Substation build SSJune-19 NTE08315Oncor Concho Harpoon POI Substation build SSJune-19 STE02416Rebuild IH20 to Pecos Main Double Circuit SSJuly-19 STE02416Hidden Lakes Substation BuildS	7 724 662 6	¢ 7774.000		
NTE02818 NTE02518Pyote Substation\$NTE02518North Pecos County Sub-Tarbush\$NTE08718Pig Creek South to Tarbush\$Febuary-19 No project closings	7,734,663 \$			
NTE02618 NTE08718North Pecos County Sub-TarbushSPig Creek South to TarbushSFebuary-19 No project closingsMarch-19NTE08418Wickett Substation ConversionNTE08618Wickett SubstationNTE08618Wickett to Oncor WolfNTE08618Oryx Scimitar POD Substation buildNTE0818Diamondback Utah PODNTE07818Sanderson Pole Line Heavy MaintenanceSTE07618Hidden Lakes Transmission LineNTE08315Diamondback Reward SubstationNTE08315Oryx Gemsbok POD Substation buildNTE08315Oricor Concho Harpoon POI Substation buildJune-19 NTE08516Rebuild IH20 to Pecos Main Double CircuitJune-19 STE02416Hidden Lakes Substation BuildSTE02416Hidden Lakes Substation Build	6,902,874 \$			· ·
NTE08718     Pig Creek South to Tarbush     \$       Febuary-19 No project closings	6,191,776 \$			
Febuary-19 No project closings         March-19 NTE08418       Wickett Substation Conversion       \$         NTE03518       Rattlesnake Substation       \$         NTE08518       Wickett to Oncor Wolf       \$         NTE08518       Wickett to Oncor Wolf       \$         NTE08518       Wickett POD Substation build       \$         NTE08215       Oryx Scinttar POD Substation build       \$         NTE0818       Sanderson Pole Line Heavy Maintenance       \$         STE07618       Hidden Lakes Transmission Line       \$         May-19       NTE08115       Diamondback Reward Substation POD       \$         May-19       NTE08315       Oryx Gemsbok POD Substation build       \$         NTE08315       Oncor Concho Harpoon POI Substation build       \$         June-19       NTE08316       Oncor Concho Harpoon POI Substation build       \$         June-19       NTE07319       Rebuild IH20 to Pecos Main Double Circuit       \$         July-19       STE02416       Hidden Lakes Substation Build       \$	5,419,709 \$			
No project closings         March-19         NTE08418       Wickett Substation Conversion       \$         NTE03518       Rattlesnake Substation       \$         NTE08518       Wickett Oncor Wolf       \$         NTE08515       Oryx Scimitar POD Substation build       \$         NTE08518       Sanderson Pole Line Heavy Maintenance       \$         NTE07518       Sanderson Pole Line Heavy Maintenance       \$         April-19       NTE08115       Diamondback Reward Substation POD       \$         NTE08115       Diamondback Reward Substation POD       \$         May-19       Cottonwood Sub/Sand Lake Substation build       \$         NTE08516       Oncor Concho Harpoon POI Substation build       \$         June-19       NTE07319       Rebuild IH20 to Pecos Main Double Circuit       \$         STE02416       Hidden Lakes Substation Build       \$	1,888,531 \$	\$ 1,888,531	\$ 0	
March-19     NTE08418     Wickett Substation Conversion     \$       NTE03518     Rattlesnake Substation     \$       NTE08518     Wickett to Oncor Wolf     \$       NTE08518     Wickett to Oncor Wolf     \$       NTE08518     Diamondback Utah POD     \$       NTE08918     Diamondback Utah POD     \$       NTE07818     Sanderson Pole Line Heavy Maintenance     \$       STE07618     Hidden Lakes Transmission Line     \$       May-19     NTE08115     Diamondback Reward Substation POD     \$       May-19     NTE08315     Oryx Gemsbok POD Substation build     \$       NTE08315     Oryx Gemsbok POD Substation build     \$       June-19     NTE08516     Oncor Concho Harpoon POI Substation build     \$       June-19     NTE07319     Rebuild IH20 to Pecos Main Double Circuit     \$       STE02416     Hidden Lakes Substation Build     \$				
NTE08418     Wickett Substation Conversion     \$       NTE03518     Rattlesnake Substation     \$       NTE03518     Rattlesnake Substation     \$       NTE08518     Wickett to Oncor Wolf     \$       NTE08515     Oryx Scimitar POD Substation build     \$       NTE08518     Diamondback Utah POD     \$       NTE07618     Sanderson Pole Line Heavy Maintenance     \$       NTE07618     Hidden Lakes Transmission Line     \$       April-19     NTE08115     Diamondback Reward Substation POD     \$       NTE08115     Diamondback Reward Substation POD     \$       May-19     NTE08115     Oryx Gemsbok POD Substation build     \$       NTE08516     Oncor Concho Harpoon POI Substation build     \$       June-19     NTE07319     Rebuild IH20 to Pecos Main Double Circuit     \$       STE02416     Hidden Lakes Substation Build     \$				
NTE03518     Rattlesnake Substation     \$       NTE08518     Wickett to Oncor Wolf     \$       NTE08515     Oryx Scimitar POD Substation build     \$       NTE0818     Diamondback Utah POD     \$       NTE07818     Sanderson Pole Line Heavy Maintenance     \$       STE07618     Hidden Lakes Transmission Line     \$       April-19     NTE08115     Diamondback Reward Substation POD     \$       May-19     NTE08315     Oryx Gemsbok POD Substation build     \$       NTE08516     Oncor Concho Harpoon POI Substation build     \$       June-19     NTE07319     Rebuild IH20 to Pecos Main Double Circuit     \$       STE07416     Hidden Lakes Substation Build     \$				
NTE03518     Rattlesnake Substation     \$       NTE08518     Wickett to Oncor Wolf     \$       NTE08515     Oryx Scinitra POD Substation build     \$       NTE08918     Diamondback Utah POD     \$       NTE07818     Sanderson Pole Line Heavy Maintenance     \$       STE07618     Hidden Lakes Transmission Line     \$       NTE08115     Diamondback Reward Substation POD     \$       May-19     NTE0718     Cottonwood Sub/Sand Lake Substation     \$       NTE08315     Oryx Gemsbok POD Substation build     \$       June-19     NTE08516     Oncor Concho Harpoon POI Substation build     \$       June-19     Rebuild IH20 to Pecos Main Double Circuit     \$       STE02416     Hidden Lakes Substation Build     \$	7.699.512 \$	\$ 7,699,520	\$ (8	0 (
NTE08618     Wickett to Oncor Wolf     \$       NTE08215     Oryx Scinitar POD Substation build     \$       NTE08215     Damondback Utah POD     \$       NTE07818     Sanderson Pole Line Heavy Maintenance     \$       STE07618     Hidden Lakes Transmission Line     \$       April-19     NTE02718     Cottonwood Sub/Sand Lake Substation     \$       NTE02718     Cottonwood Sub/Sand Lake Substation     \$       NTE08315     Oncor Concho Harpoon POI Substation build     \$       June-19     NTE07319     Rebuild IH20 to Pecos Main Double Circuit     \$       July-19     STE02416     Hidden Lakes Substation Build     \$	6.890.538			
NTE08215 NTE08918     Oryx Scimitar POD Substation build     \$       NTE08918     Diamondback Utah POD     \$       NTE07818     Sanderson Pole Line Heavy Maintenance     \$       STE07618     Hidden Lakes Transmission Line     \$       April-19 NTE07815     Diamondback Reward Substation POD     \$       May-19 NTE08315     Oryx Gemsbok POD Substation build     \$       NTE08516     Oncor Concho Harpoon POI Substation build     \$       June-19 NTE07319     Rebuild IH20 to Pecos Main Double Circuit     \$       July-19 STE02416     Hidden Lakes Substation Build     \$	4,758,937 \$	, , , , , , , , , , , , , , , , , , , ,		·
NTE08918     Diamondback Utah POD     \$       NTE07818     Sanderson Pole Line Heavy Maintenance     \$       STE07618     Hidden Lakes Transmission Line     \$       April-19     Diamondback Reward Substation     \$       NTE08115     Diamondback Reward Substation     \$       May-19     NTE08315     Oryx Gemsbok POD Substation build     \$       NTE08315     Oncor Concho Harpoon POI Substation build     \$       June-19     NTE07319     Rebuild IH20 to Pecos Main Double Circuit     \$       STE02416     Hidden Lakes Substation Build     \$	2,746,630 \$			
NTE07818 STE07618     Sanderson Pole Line Heavy Maintenance Hidden Lakes Transmission Line     \$       April-19 NTE08115     Diamondback Reward Substation POD     \$       May-19 NTE02718 NTE08315     Cottonwood Sub/Sand Lake Substation Oryx Gemsbok POD Substation build     \$       May-19 NTE08516     Cottonwood Sub/Sand Lake Substation build     \$       June-19 NTE07319     Rebuild IH20 to Pecos Main Double Circuit     \$       July-19 STE02416     Hidden Lakes Substation Build     \$	2,072,606 \$			
STE07618     Hidden Lakes Transmission Line     \$       April-19 NTE08115     Diamondback Reward Substation POD     \$       May-19 NTE02718 NTE08315     Cottonwood Sub/Sand Lake Substation Oryx Gemsbok POD Substation build     \$       NTE08516     Oncor Concho Harpoon POI Substation build     \$       June-19 NTE07319     Rebuild IH20 to Pecos Main Double Circuit     \$       July-19 STE02416     Hidden Lakes Substation Build     \$	1,685,362 \$			· ·
NTE08115     Diamondback Reward Substation POD     \$       May-19 NTE02718 NTE08315     Cottonwood Sub/Sand Lake Substation Oryx Gemsbok POD Substation build     \$       NTE08516     Oncor Concho Harpoon POI Substation build     \$       June-19 NTE07319     Rebuild IH20 to Pecos Main Double Circuit     \$       July-19 STE02416     Hidden Lakes Substation Build     \$	1,556,091 \$			
NTE08115     Diamondback Reward Substation POD     \$       May-19 NTE02718 NTE08315     Cottonwood Sub/Sand Lake Substation Oryx Gemsbok POD Substation build     \$       NTE08516     Oncor Concho Harpoon POI Substation build     \$       June-19 NTE07319     Rebuild IH20 to Pecos Main Double Circuit     \$       July-19 STE02416     Hidden Lakes Substation Build     \$				
May-19 NTE02718 Cottonwood Sub/Sand Lake Substation S NTE08315 Oryx Gemsbok POD Substation build S NTE08516 Oncor Concho Harpoon POI Substation build S June-19 NTE07319 Rebuild IH20 to Pecos Main Double Circuit S July-19 STE02416 Hidden Lakes Substation Build S				
NTE02718 NTE08315     Cottonwood Sub/Sand Lake Substation Oryx Gemsbok POD Substation build     \$       NTE08516     Oncor Concho Harpoon POI Substation build     \$       June-19 NTE07319     Rebuild IH20 to Pecos Main Double Circuit     \$       July-19 STE02416     Hidden Lakes Substation Build     \$	1,557,830 \$	\$ 1,802,749	\$ (244,919	) (:
NTE08315     Oryx Gemsbok POD Substation build     \$       NTE08516     Oncor Concho Harpoon POI Substation build     \$       June-19 NTE07319     Rebuild IH20 to Pecos Main Double Circuit     \$       July-19 STE02416     Hidden Lakes Substation Build     \$				
NTE08516     Oncor Concho Harpoon POI Substation build     \$       June-19     NTE07319     Rebuild IH20 to Pecos Main Double Circuit     \$       July-19     STE02416     Hidden Lakes Substation Build     \$	6,769,323 \$	\$ 6,754,644	\$ 14,679	) (
June-19 NTE07319 Rebuild IH20 to Pecos Main Double Circuit \$ July-19 STE02416 Hidden Lakes Substation Build \$	2,872,608 \$	\$ 2,872,608	\$ (0	0
NTE07319 Rebuild IH20 to Pecos Main Double Circuit \$ July-19 STE02416 Hidden Lakes Substation Build \$	2,246,258 \$	\$ 2,246,258	\$ 0	
July-19 STE02416 Hidden Lakes Substation Build \$				
STED2416 Hidden Lakes Substation Build \$	5,900,057 \$	\$ 5,900,057	\$ 0	1
STE02416 Hidden Lakes Substation Build \$				
· · · · · · · · · · · · · · · · · · ·	10,187,742 \$	\$ 10,157,500	\$ 30,242	. (
subscreated addition build	6,686,706 \$			
NTE03218 Lakepointe Upgrade to 3000 amps \$	1,489,506 \$			
NTE08816 Oncor to Lakepointe Line Upgrade to 3000 amp \$	1,004,780 \$		\$ 12,382	
NTE03418 Jones Street Upgrade to 3000 amps \$	683,932 \$		· · ·	

(1) Additional costs or credits booked to project after report date

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#### Schedule-B-5

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TEXAS-NI	WholesaleTransmission Cost of Servi EW MEXICO POWER COMPANY Period 01/01/2019 - 06/30/2019	ce				
Account No	Description	Reference Schedule Workpaper	Balance as of last TCOS per Docket 49143 (1)	Depreciation Expense in period 01/01/2019 - 06/30/2019 (2)	Retirements/Adjustments in period 01/01/2019 - 06/30/2019 (3)	Balance end of period 01/01/2019 - 06/30/2019 (4) = (1) + (2) +(3)
Accumula	ated Depreciation					
Transmis	sion Plant					
A350 0	Land	WP Schedule B-5.1	-	-	-	-
A350.1	Land Rights	WP Schedule B-5 1	(5,154,786)	(41,491)	55,794	(5,140,483)
A352	Structures and improvements	WP Schedule B-5 1	(294,616)	(43,246)	(344)	(338,205
A353	Station Equipment	WP Schedule B-5 1	(22,086,428)	(2,419,538)	61,364	(24,444,602)
A354	Towers and Fixtures	WP Schedule B-5.1	(3,335,129)	(126,221)	(3,651)	(3,465,002
A355	Poles and Fixtures	WP Schedule B-5.1	(25,161,101)	(4,305,023)	1,690,365	(27,775,759)
A356	O H Conductors & Devices	WP Schedule B-5.1	(16,210,364)	(1,751,454)	502,519	(17,459,299)
A357	Undergound Conduit	WP Schedule B-5 1	-	-	-	-
A358	Underground Conductors	WP Schedule B-5.1	-		-	-
A359	Roads and Trails	WP Schedule B-5 1	-	-	-	-
A360	Distribution above 60 kv	WP Schedule 8-5 1	-		-	-
A361	Distribution above 60 kv	WP Schedule B-5 1	-	-	-	-
A362	Distribution above 60 kv	WP Schedule B-5 1	(22,095,435)	(1,301,038)	1,411,882	(21,984,591)
	TOTAL	Schedule-B	(94,337,859)	(9,988,010)	3,717,929	(100,607,941)

Interim TCOS

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TEXAS-NE Accumula	VholesaleTransmission Cost of Servic EW MEXICO POWER COMPANY ated Depreciation Roll-forward eriod 01/01/2019 - 06/30/2019	e							
		Beginning Balance 01/01/2019	Provision	Retirements	Cost of Removal	Salvage and Other Credits	Transfers and Adjustments	Loss/Gain	Ending Balance 06/30/2019
A350 0	Land	-	-	-	-	-	•	•	-
A350 1	Land Rights	5,154,786	41,491	(55,794)	-	-	-	-	5,140,483
A352	Structures and Improvements	294,616	43,246	-	-	-	344	-	338,205
A353	Station Equipment	22,086,428	2,419,538	(8,260)	, (50,392)	-	(2,712)	) -	24,444,602
A354	Towers and Fixtures	3,335,129	126,221	-	3,651	-	-	-	3,465,002
A355	Poles and Fixtures	25,161,101	4,305,023	135,577	(1,827,127)	-	1,184	-	27,775,759
A356	O H Conductors & Devices	16,210,364	1,751,454	25,394	(529,097)	-	1,184	-	17,459,299
A357	Undergound Conduit	•	-	•	-	•	-	-	-
A358	Underground Conductors	-	-	-	-	-	-	-	-
A359	Roads and Trails	-	-	-	-	-	-	-	-
A360	Distribution above 60 kv	•	-	-	-	-	-	-	-
A361	Distribution above 60 kv	-	-	-	-	-	-	-	-
A362	Distribution above 60 kv	22,095,435	1,301,038	(683,892)	(332,432)	-	(395,558)	) -	21,984,591
A363	Distribution above 60 kv	-	-	-	-	-	-	•	•
		94,337,859	9,988,010	(586,974)	(2,735,396)	-	(395,558)	) -	100,607,941

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#### Schedule-E-1

### Interim WholesaleTransmission Cost of Service TEXAS-NEW MEXICO POWER COMPANY Change in Depreciation Expense

Update Pe	eriod 01/01/2019 - 06/30/2019						
Account No	Description	Reference Schedule Workpaper	Depreciation Expense as of last Rate Case per Docket 49143 (1)	Gross Plant Balance end of update period (Schedule B-1, Column (5)) (2)	Depreciation % approved in Docket No 48401 (3)	Depreciation Expense on Balance (4) = (2) * (3)	Increase in Depreciation Expense (5) = (4) - (1)
Depreciat	tion Expense	<b>L</b>	(1)	(2)		(4) - (2) (3)	(3) - (4/ - (1)
Transmiss	ion Plant						
A350 0	Land		•	6,264,902	0.00%	-	
A350 1	Land Rights		80,922	9,854,455	0 82%	80,807	(11
A352	Structures and Improvements		103,879	4,150,736	2 00%	83,015	(20,86
A353	Station Equipment		4,546,184	178,841,957	2 63%	4,703,543	157,35
A354	Towers and Fixtures		251,487	11,785,166	2 16%	254,560	3,07
A355	Poles and Fixtures		8,470,179	194,413,181	4 57%	8,884,682	414,50
A356	O H Conductors & Devices		3,468,169	94,148,302	4 04%	3,803,591	335,42
A357	Undergound Conduit		-	-	0 00%	-	
A358	Underground Conductors		-	-	0.00%	-	
A359	Roads and Trails		-	-	0 00%		
A360	Distribution above 60 kv		-	-	1 39%	-	
A361	Distribution above 60 kv		-	-	1 90%	-	
A362	Distribution above 60 kv		3,364,326	126,750,147	2 78%	3,523,654	159,32
	TOTAL	Schedule-A	20,285,145	626,208,847		21,333,852	1,048,70

#### Schedule-E-2

TEXAS-N Taxes O	WholesaleTransmissi IEW MEXICO POWER ther Than Federal Inc Period 01/01/2019 - (	COMPANY ome Taxes				
Line		Description	Reference	Amount Approved per	Interim Annual	Federal Income Taxes
No.			Schedule	Docket 49143	Increase	Balance at
			Workpaper			06/30/2019
				(1)	(2)	(3) = (1) + (2)
1	Taxes Other Than Ir	come Taxes				
2	Non-Revenue Relat	ed				
3	Pa	ayroll Taxes	Docket 48401	169,588	-	169,588
4	A	d Valorem Taxes	WP Schedule E-2.1	6,197,023	242,196	6,439,219
5						
6	Revenue Related Ta	xes				
7	G	ross Receipts Tax	Docket 48401	(1,698)	-	(1,698)
8	Sa	les and Use Tax	Docket 48401	-	-	-
9	Te	exas Gross Margin Tax	WP Schedule E-2.2	358,658	16,825	375,483
10						
11		TOTA	L	6,723,572	259,021	6,982,593

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WP Schedule E-2.1

TEXAS-NE Ad Valore			
Jpdate Po	riod 01/01/2019 - 06/30/2019		
Line			
No.			
1	Ad Valorem Taxes		
2	TCOS Ad Valorem Taxes, Docket No. 49143	6,197,023	
3			
4	Total Ad Valorem Taxes, Twelve Months Ended 06/30/2019	14,834,950	WP/Sched E-2.1.1
5			
6	TCOS Direct Assigned Net Plant at 06/30/2019	525,600,906	Schedule B
7	Total Direct Assigned Net Plant at 06/30/2019	1,210,901,922	WP/Sched E-2 1.2
8	TCOS Net Plant Factor at 06/30/2019	43.41%	
9			
10	Ad Valorem Taxes Functionalized to Transmission Function, 06/30/2019	6,439,219	
11			
12	Change in Ad Valorem Expense	242,196	

WP Schedule E-2 1 1

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TEXAS-NE Ad Valore	/holesaleTransmission Cost of Ser W MEXICO POWER COMPANY m Taxes by Month eriod 01/01/2019 - 06/30/2019	vice												
Line No														
1 2	Account Description 408111 - Taxes - Ad Valorem	jul-18 1,284,199	Aug-18 1,284,199	Sep-18 1,284,199	Oct-18 1,284,199	Nov-18 1,284,199	Dec-18 252,657	Jan-19 1,406,883	Feb-19 1,406,883	Mar-19 1,406,883	Apr-19 1,406,883	May-19 1,406,883	Jun-19 1,126,883	Total 14,834,950

Interim TCOS

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WP Schedule E-2.1.2

Interim WholesaleTransmission Cost of Service TEXAS-NEW MEXICO POWER COMPANY Total Direct Assigned Net Plant Update Period 01/01/2019 - 06/30/2019

Note: TNMP's 06/30/2019 Balance Sheet, showing TNMP's net plant balance at 06/30/2019, will be provided after the filing of TNMP's 2019 Form 10-K.

Interim TCOS

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WP Schedule E-2.2

TEXAS-NEW Texas Gross	olesaleTransmission Cost of Service / MEXICO POWER COMPANY s Margin Tax iod 01/01/2019 - 06/30/2019	
Line No.		
1	Total TCOS Revenue Requirement	73,389,114 Schedule A
2	Intercompany allocation	2 546% Docket No. 48928
3	Less: Intra-Company TCOS Revenue	1,868,553
4	Total TCOS Revenue for TX Gross Margin Tax	71,520,561
5	Taxable Revenue Percentage	70.00%
6	Total TCOS Taxable Revenue	50,064,393
7	Texas Gross Margin Tax Rate for 2019	0.750%
8	Gross Margin Tax Amount	375,483 Schedule E-2

Interim TCOS

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Schedule-E-3

Line	Description	Reference	Amount Approved per	Interim Annual	Federal Income Taxe
No		Schedule	Docket 49143	Increase	at
		Workpaper			06/30/2019
			(1)	(2)	(3) = (1) + (2)
	ederal Income Taxes				
2					
3	Return on Rate Base	Schedule-B	33,665,636	1,727,997	35,393,63
4					
5 6	Deductions:		(45 406 706)	(776.044)	(45.042.53
5	Synchronized Interest ITC Amortization	WP Schedule E-3 1 Docket 48401	(15,136,736)	(776,941)	(15,913,67
8	Amortization of Protected Excess DFIT	Docket 48401 Docket 48401	(1,153,969)	-	- (1,153,96
9	AFUDC Equity	Docket 48401 Docket 48401	(1,155,969) (334,674)	-	(1,135,5) (334,6)
9 10	Amortization of Unprotected Excess DFIT	Docket 48401 Docket 48401	(2,344,516)	-	(2,344,5
10	Subto		(18,969,896)	(776,941)	(19,746,8
12	50000		(10,505,850)	(770,541)	(13,740,8.
13	Additions:				
14	Depreciation Adjustment	Docket 48401	48,333	-	48,33
15	Meals and Entertainment	Docket 48401	21,600	-	21,60
16	Fines and Penalties	Docket 48401		-	-
17	Subto	tal	69,933	-	69,9
18					
19	Taxable Component of Return		14,765,674	951,055	15,716,72
20	Tax Factor		26.58%	26.58%	26 5
21					
22	Federal Income Taxes Before Adjust.		3,925,052	252,812	4,177,80
23					
24	Tax Credits				
25	ITC Amortization	Docket 48401	-	-	-
26	Amortization of Protected Excess DFIT	Docket 48401	(1,153,969)	-	(1,153,9
27	Amortization of Unprotected Excess DFIT	Docket 48401	(2,344,516)	-	(2,344,5
28	Subto	tal	(3,498,486)	•	(3,498,4
29 30 T	OTAL FEDERAL INCOME TAXES				

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WP Schedule E-3 1

TEXAS Federa	n WholesaleTransmission Cost of Serv -NEW MEXICO POWER COMPANY al Income Tax - Synchronized Interest e Period 01/01/2019 - 06/30/2019	vice	
Line			
No.			
1	Federal Income Tax - Synchronized I	nterest	
2			
3	Increase In Rate Base	Schedule-B	21,901,098
4			
5	Weighted Cost of Debt	WP Schedule E-3 2	3.55%
6			
7	Incremental Synchroni	ized Interest	776,941

Interim TCOS

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Schedule E-3 2

PUBLIC UTILITY COMMISSION OF TEXAS TEXAS-NEW MEXICO POWER COMPANY II-C-2 1 WEIGHTED AVERAGE COST OF CAPITAL - AMENDED FOR THE TEST YEAR ENDING 12/31/2017 DOCKET NO 48401											
Line No		Reference Schedule		2 Proforma Adjustments	3 Proforma Balance	4 Percent of Total	5 Cost	6 Weighted Cost	7 Pro Forma Percent of Total	8 Cost	9 Pro Forma Weighted Cost
1	Common Equity	II-C-2 1	634,404,598	(226,664,902)	407,739,696	47 66%	9 65%	4 60%	45 00%	9 65%	4 34%
2	Preferred Stock	II-C-2 2	-	-	-	0 00%	0 00%	0 00%	C 00%	0.00%	0 00%
3	Preferred Trust Securities	II-C-2 3		-	-	0 00%	C 00%	0 00%	0.00%	0.00%	0 00%
4	Long-Term Debt	II-C-2 4	447,812,107	-	447,812,107	52 34%	6 45%	3 38%	55 00%	6 45%	3 55%
5 6	Short-Term Debt	II-C-2 5	-		-	0.00%	0.00%	0 00%	0.00%	0 00%	0 00%
7	Total		1,082,216,705		\$55,551,803	100 00%		7 98%	100 00%		7 8900%

Interim TCOS

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P.U.C. DOCKET NO.

BEFORE THE PUBLIC UTILITY COMMISSION OF TEXAS

APPLICATION OF TEXAS-NEW MEXICO POWER COMPANY FOR INTERIM UPDATE OF WHOLESALE TRANSMISSION RATES PURSUANT TO 16 TEX. ADMIN. CODE § 25.192(h)(1)

PREPARED DIRECT TESTIMONY AND EXHIBITS OF THOMAS S. BAKER

ON BEHALF OF TEXAS-NEW MEXICO POWER COMPANY

JULY 23, 2019

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II.	PURPOSE OF TESTIMONY	.1
111.	DESCRIPTION OF TNMP'S INTERIM TCOS FILING	.1
IV.	DIFFERENCES BETWEEN THE INTERIM TCOS FILING PACKAGE AND 16 TAC §	
	25.192(g)	.2
V.	TNMP COSTS INCLUDED IN TCOS INTERIM UPDATE	.3
VI.	CONCLUSION	.6

#### EXHIBIT TSB -1

**RESUME OF THOMAS S. BAKER** 

#### EXHIBIT TSB -2

DEVELOPMENT OF THE INTERIM WHOLESALE TRANSMISSION SERVICE RATE

#### **EXHIBIT TSB -3**

**DOCKET 49143 – RATE FILING SCHEDULES** 

#### EXHIBIT TSB -4

WHOLESALE RATE TARIFF - ANNOTATED

#### EXHIBIT TSB -5

WHOLESALE RATE TARIFF - CLEAN

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#### DIRECT TESTIMONY OF THOMAS S. BAKER

P.U.C. DOCKET NO.

١. 1 INTRODUCTION AND QUALIFICATIONS Q. 2 PLEASE STATE YOUR NAME, BUSINESS ADDRESS, AND PLACE OF 3 EMPLOYMENT. 4 Α. Α. My name is Thomas S. Baker. I am the Manager of Cost of Service for PNMR 5 Services Company, on behalf of Texas-New Mexico Power Company ("TNMP" or 6 "Company"). My address is 414 Silver Avenue, SW, Albuquerque, New Mexico 87102. 7 Q. PLEASE DESCRIBE YOUR RESPONSIBILITIES AS MANAGER OF COST OF 8 SERVICE. 9 Α. I am responsible for revenue requirement-related work for the regulated subsidiaries of 10 PNM Resources, Inc. ("PNMR"), TNMP and Public Service Company of New Mexico. This 11 responsibility includes preparation of revenue requirement analyses and supporting 12 testimony for regulatory filings. 13 Q. **ON WHOSE BEHALF ARE YOU TESTIFYING?** 14 Α. I am testifying on behalf of TNMP. 15 Q. PLEASE DESCRIBE YOUR EDUCATIONAL BACKGROUND AND PROFESSIONAL EXPERIENCE. 16 17 Α. My educational background and professional experience are summarized in Exhibit\_TSB-18 1, which includes a list of cases in which I have testified. 19 Q. HAVE YOU PREPARED ANY EXHIBITS? 20 Yes. I am sponsoring Exhibits TSB-1 – TSB-5, which are attached to my testimony. These Α. 21 exhibits were prepared under my direction and control. The information contained in these 22 exhibits is true and correct to the best of my knowledge and belief. 23 Π. PURPOSE OF TESTIMONY 24 Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS PROCEEDING? 25 Α. The purpose of my testimony is to support the update to wholesale transmission rates for 26 TNMP pursuant to 16 Tex. Admin. Code § 25.192(g) (TAC). I sponsor the Company's 27 schedules and workpapers required by General Instruction No. 2 of the Interim TCOS 28 Filing Package. **III**. **DESCRIPTION OF TNMP'S INTERIM TCOS FILING** 29 30 Q. PLEASE SUMMARIZE TNMP'S INTERIM TCOS FILING.

Α. 1 TNMP's interim TCOS filing reflects the additions to, and retirements and transfers from, 2 transmission facilities to TNMP's rate base from the end of TNMP's test year in Docket No. 49143<sup>1</sup> through June 30, 2019. As required by the Interim TCOS Filing Package. 3 4 TNMP has included the schedules that provide the increases in rate base and return on 5 rate base; increases in depreciation expense; increases in taxes other than income taxes; 6 and increases in income taxes associated with the increase in return on rate base. The 7 increase in return on total transmission rate base in this interim filing is \$1,727,997 as 8 shown on Schedule B. The increase in total transmission revenue requirement is 9 \$3.288,537 as shown on Schedule A. The annual wholesale transmission service rate 10 increases from \$1.0105470/kW to \$1.057953/kW. See Exhibit TSB-2 for the development 11 of the interim wholesale transmission service rates.

12Q.HAS TNMP LISTED AND DESCRIBED THE TRANSMISSION FACILITY ADDITIONS13AND RETIREMENTS INCLUDED IN ITS INTERIM TCOS UPDATE?

- A. Yes. A listing and description of transmission projects closed to plant-in-service from
  January 1, 2019 through June 30, 2019 is included in WP/Schedule B-1.2 and
  WP/Schedule B-1.3.
- 17 Q. HAS TNMP INCLUDED IN THIS FILING A COPY OF THE TCOS SCHEDULES
   18 APPROVED IN ITS LAST TCOS PROCEEDING?
- A. Yes, TNMP has included a copy of the TCOS Schedules Approved in Docket No. 49143
  in Exhibit TSB-3. That exhibit contains the approved transmission revenue requirement,
  the approved transmission rate, and the approved net transmission plant-in-service. The
  amounts in column (1) of Schedule A and Schedule B of this filing are the amounts from
  Docket No. 49143 and are also provided in Exhibit TSB-3.

### 24 IV. DIFFERENCES BETWEEN THE INTERIM TCOS FILING PACKAGE AND 16 25 TAC § 25.192(g)

## 26Q.DOES THE INTERIM TCOS FILING PACKAGE INSTRUCTIONS DIFFER FROM 1627TAC § 25.192(G)?

A. Yes, there are three differences. The Interim TCOS Filing Package does not make
 allowances for changes in income taxes and for changes in other taxes as a result of
 changes in rate base additions. 16 TAC § 25.192(g) allows for these adjustments. Also,
 Schedule E-1 of the Interim TCOS Filing Package determines depreciation expense by

<sup>&</sup>lt;sup>1</sup> Application of Texas-New Mexico Power Company for Interim Update of Wholesale Transmission Rates Pursuant to Substantive Rule 25 192(h), Docket No 49143 (March 21, 2019).

using net utility plant instead of gross utility plant. In order to correctly determine
 depreciation expense, Schedule E-1 was modified in this filing to correctly use gross utility
 plant in determining depreciation expense. These changes have been accepted by the
 PUCT in previous proceedings (Docket Nos. 29425, 30802, 32462, 33904, 38012, 40674,
 41176, 41727, 42181, 42691, 44340, 44953, 45559, 46184, 46786, and 49143).

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#### V. TNMP COSTS INCLUDED IN TCOS INTERIM UPDATE

- 7 Q. WHAT RETURN RATE DID TNMP USE IN THE INTERIM TCOS UPDATE?
- A. TNMP used the weighted cost of capital approved in *Application of Texas-New Mexico Power Company for Authority to Change Rates,* Docket No. 48401.<sup>2</sup> This 7.8900% after
  tax rate is shown on Schedule B. Schedule E-3.2 provides the calculation for the weighted
  cost of capital.

12Q.HAS TNMP INCLUDED TRANSMISSION UTILITY PLANT RETIREMENTS AND13ADJUSTMENTS IN QUANTIFYING NET PLANT ADDITIONS?

- A. Yes. Retirements and adjustments are included in Schedule B-1 and are also reflected in
   Schedule E-1 for determining the depreciation expense update.
- 16 Q. HAS TNMP INCLUDED ANY AFFILIATE COSTS IN PLANT ADDITIONS REFLECTED
   17 IN SCHEDULE B-1? PLEASE EXPLAIN.
- A. Yes, affiliate costs associated with services provided by PNMR Services are included in
   capital costs. These affiliate costs include shared services such as procurement, human
   resources, administrative, and information technology.

#### 21 Q. HOW ARE THE PNMR SERVICES' COSTS BILLED TO TNMP?

A. As was the case in Docket No. 49143, these costs are either billed directly to TNMP for
 specific transmission construction activities or are transmission overheads that are
 allocated. Level of transmission construction activity is the predominant allocation factor
 utilized to bill the transmission overheads. These transmission overheads are then
 cleared to open construction projects based on a percentage of total charges.
 WP/Schedule B-1.1 1 and WP/Schedule B-1.1 2 provide the calculation for affiliate costs
 included in the plant additions reflected in Schedule B-1.

### 29 Q. PLEASE EXPLAIN WHY INCOME TAXES INCREASE AS A RESULT OF UPDATING 30 THE INTERIM TCOS.

<sup>&</sup>lt;sup>2</sup> Application of Texas-New Mexico Power Company for Authority to Change Rates, Docket No. 48401 (December 20, 2018)

1 Α. The income tax expense increase results from the increase in transmission plant (rate 2 base). The increased rate base provides for an increase in the return on rate base, which 3 increases TNMP's income tax liability. Related to the increase in rate base is the 4 adjustment to interest synchronization in the income tax calculation. The interest 5 synchronization provides the proper tax deduction for interest expense by determining 6 how much interest expense is required to support the rate base. This is calculated by 7 multiplying the rate base by the weighted cost of debt. WP/Schedule E-3.1 provides the 8 calculation for interest synchronization. All other components of the income tax calculation 9 remain unchanged since no other components of rate base change on Schedule B. The 10 Company has determined an incremental increase to income taxes of \$252,812 as 11 reflected in Schedule E-3.

## 12Q.PLEASE EXPLAIN WHY TAXES OTHER THAN INCOME TAXES INCREASE AS A13RESULT OF UPDATING THE INTERIM TCOS.

A. The increase in transmission assets results in an increase in ad valorem taxes and
 correspondingly, the increase in transmission assets results in increased revenue
 requirement, which generates an additional liability for the Texas gross margin tax. The
 Company has determined an incremental increase to ad valorem taxes and Texas gross
 margin tax of \$259,021 as reflected in Schedule E-2.

## 19Q.HOW DOES TNMP CALCULATE THE INCREASE IN PROPERTY TAXES IN THE20TCOS INTERIM UPDATE?

A. The property tax attributable to TCOS investment was calculated by functionalizing
TNMP's property tax for the twelve months ended June 30, 2019 using a net plant factor.
WP/Schedule E-2.1 shows TNMP's property tax assigned to the TCOS function in Docket
No. 49143 and the calculation of property tax assigned to the TCOS function for the twelve
months ended June 30, 2019. The result is an increase of \$242,196 in annual property
tax expense, as shown in column (2) of Schedule E-2.

### 27 Q. PLEASE EXPLAIN HOW TNMP DETERMINES THE ADJUSTMENT FOR THE TEXAS 28 GROSS MARGIN TAX.

A. This tax is calculated by determining the amount of taxable revenue applicable to the
 Texas gross margin tax and multiplying this amount by 0.75%, which results in the gross
 margin tax as shown on WP/Schedule E-2.2. WP/Schedule E-2 shows TNMP's Texas
 gross margin tax as calculated in Docket No. 49143 and the amount calculated on

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WP/Schedule E-2.2. The result is an increase of \$16,825 in annual Texas gross margin
 tax expense, as shown in column (2) of Schedule E-2.

3 Q. PLEASE EXPLAIN THE UPDATE TO DEPRECIATION EXPENSE IN THIS FILING.

4 Α. The increase to depreciation expense results from the incremental increase in gross 5 transmission utility plant as determined in Schedule B and utilized in Schedule E-1 in 6 calculating the depreciation expense. The depreciation rates used in Schedule E-1 were 7 approved in Application of Texas-New Mexico Power Company for Authority to Change 8 Rates, Docket No. 48401.<sup>3</sup>. These rates are applied to the gross plant balance at June 9 30, 2019 to determine the depreciation expense requested in this filing. The Company 10 has determined the incremental depreciation expense to be \$1,048,707 as shown on 11 Schedule E-1.

12 13 Q.

### PLEASE EXPLAIN THE QUANTIFICATION OF ACCUMULATED DEPRECIATION AS SHOWN ON SCHEDULE B-5.

- A. The incremental increase in accumulated depreciation was determined by calculating the
  difference in the accumulated depreciation approved in Docket No. 49143 and the
  adjusted accumulated depreciation at June 30, 2019 as shown in Schedule B-5 and
  supporting WP/Schedule B-5.1.
- 18 Q. HAS THE COMPANY ADJUSTED THE ACCUMULATED DEPRECIATION SHOWN ON
   19 SCHEDULE B-5 FOR RETIREMENTS, COST OF REMOVAL, AND TRANSFERS?
- A. Yes. WP/Schedule B-5.1 shows adjustments, retirements, and transfers made for the
  period of January 1, 2019 through June 30, 2019.

# 22Q.PURSUANT TO TCOS FILING PACKAGE INSTRUCTIONS FOR SCHEDULE B-1, HAS23THE COMPANY COMPARED PROJECT COSTS IN THIS FILING WITH THE24COMMISSION'S MONTHLY CONSTRUCTION REPORT?

A. Yes. WP/Schedule B-1.4 provides the listing of the projects that are in service and
 included in this filing along with a brief explanation of the differences in the estimated
 project cost from the monthly construction report and the amount per books. Some of the
 projects may continue to receive additional costs related to outstanding invoices that will
 be included in the next filing.

# 30Q.HOW DID TNMP DETERMINE ITS PROPOSED WHOLESALE NETWORK31TRANSMISSION SERVICE RATE?

<sup>&</sup>lt;sup>3</sup> Application of Texas-New Mexico Power Company for Authority to Change Rates, Docket No 48401 (December 20, 2018)

Α. 1 The Company's updated network transmission service rate is determined by dividing the 2 updated June 30, 2019 interim transmission revenue requirement amount of \$73,389,114 3 as calculated on Schedule A, by the 2019 ERCOT Average 4CP of 69,368,963.5 kW, as 4 provided by 16 TAC § 25.192(h)(1). The load figure is consistent with ERCOT's 4CP load 5 as approved in Commission Staff's Application to Set 2019 Wholesale Transmission 6 Service Charges for the Electric Reliability Council of Texas, Docket No. 48928<sup>4</sup>. See 7 Exhibit TSB-2 for the development of the transmission rates. I have included an 8 annotated (Exhibit TSB-4) and clean copy (Exhibit TSB-5) of the updated wholesale rate 9 tariff.

#### 10 VI. <u>CONCLUSION</u>

### 11Q.WHAT ACTION DO YOU PROPOSE THAT THE COMMISSION TAKE IN THIS12PROCEEDING?

A. TNMP is requesting the Commission approve TNMP's interim TCOS adjustment and allow
 for billings to begin 35 days after the filing of this application.

#### 15 Q. DOES THIS CONCLUDE YOUR TESTIMONY?

16 A. Yes, it does.

<sup>&</sup>lt;sup>4</sup> Commission Staff's Application to Set 2019 Wholesale Transmission Service Charges for the Electric Reliability Council of Texas, Docket No. 48928. (April 4, 2019)
# AFFIDAVIT

# STATE OF NEW MEXICO 0000 **COUNTY OF BERNALILLO**

BEFORE ME, the undersigned authority, on this day personally appeared THOMAS S. BAKER, who, upon proving his identity to me and by me being duly sworn, deposes and states the following:

"My name is Thomas S. Baker. I am of legal age, a resident of the State of New Mexico, and have never been convicted of a felony. I certify that the foregoing testimony and exhibit(s), offered by me on behalf of Texas-New Mexico Power Company, are true and correct and based upon my personal knowledge and experience."

Witness

SWORN TO AND SUBSCRIBED before me, Notary Public, on this 234day of July, 2019, to certify which witness my hand and seal of office.

NOTARY PUBLIC in and for the State of New Mexico

Printed Name: puna My Commission expires: \_

Stamp/Seal:

#### **EXHIBIT TSB-1**

#### THOMAS S. BAKER EDUCATIONAL AND PROFESSIONAL SUMMARY

Name:	Thomas S. Baker
Address:	PNM Resources Inc. MS 0915 414 Silver SW Albuquerque, NM 87102
Position:	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 Public Service Company of New Mexico since 2014. Positions held within the Company include:
	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.*)

# **Texas-New Mexico Power Company**

# Development of Interim Wholesale Transmission Service Rate:

Wholesale Transmission Cost-of-Service	\$ 73,389,114	
2018 ERCOT Average 4CPs	 69,368,963.5	kW
Annual Wholesale Transmission Service Rate	 \$1.057953	per kW

Development of Wholesale Interim Transmission Service Rate for Exports from ERCOT:

Monthly On-Peak Rate for Exports - 1/4 of annual rate	\$0.264488 per kW
Monthly Off-Peak Rate for Exports - 1/12 of annual rate	\$0.088163 per kW
Weekly on-peak rate per kW - (365/12*4=122) 122/7 of annual rate	\$0.060702 per kW
Weekly off-peak rate per kW - 1/52 of annual rate	\$0.020345 per kW
Daily on-peak rate per kW - 1/122 of annual rate	\$0.008672 per kW
Daily off-peak rate per kW - 1/365 of annual rate	\$0.002899 per kW
Hourly on-peak rate per kW - (122*24=2928) 1/2928 of annual rate	\$0.000361 per kW
Hourly off-peak rate per kW - 1/8760 of annual rate	\$0.000121 per kW

#### 2018 Four Coincident Peak Load Calculation (MW)

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44         Chr Vor FAMPEREA ("DSP)         1921/2544000         11 81144         12 18272         11 99000         17 182144         10 28272           41         Chr Vor FLAMRAGE (TSP)         060705514000         12 852466         25 50546         21 44712         22 44573         13 64774         10           42         Chr Vor FLAMRAGE (TSP)         00231150400         21 87246         21 6722         2 210734         2 66273         2 85357           43         Chr Vor FLAMRAGE (TSP)         074 64932400         2 60737         12 68760         12 23756         12 67760         12 86460         10 0000         10 64764         10 0000         10 64764         12 69760         12 23756         12 23756         12 23756         12 23756         12 23756         12 23756         12 23756         12 23756         12 23756         12 35766         12 63768         12 63568         2 50765         10 446400         10 001000         10 001000         10 001000         1									0 01268%
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42         CITY OF LAMEAAS (TSP)         02031124400         23 83246         23 53824         21 441712         22 54527         23 93754         2 647237           44         CITY OF LLANG TORSP         091817234000         23 97744         2 65723         2 57706         2 56727         10 54520         3 150500         10 460658           45         CITY OF LLANG TORSP         091817234000         25 07764         2 550500         10 460658         0           44         CITY OF LLANG TORSP         1918127044000         25 07764         2 550500         14 425568         5 357855         0           45         CITY OF MASON ITURY         1918127044000         12 951786         6 07120         2 505900         2 050590         2 050590         2 050588         2 222720         0           46         CITY OF KOBSTOWN UTURY SYSTEM TOSP)         03971144000         12 351568         2 073900         14 455580         2 050500         1 053520         1 053520         1 053520         1 053520         1 053520         1 053520         1 053520         1 053520         1 053520         1 053520         1 053520         1 053520         1 053520         1 055520         1 055520         1 055520         1 055520         1 055520         1 055520         1 055520         1									
144         Citry OF LLANO (TOSP)         05185204000         1557800         15157800         1515800         10.458083         0           46         Citry OF LUNING (TOSP)         0716416831000         12.260580         12.27720         10.548081         10.458083         0           46         Citry OF LUNING (TOSP)         0716416831000         12.260580         12.27720         12.54804         42.25848         12.27720         10.548081         10.27727         10.548081         10.27727         10.548081         10.27727         10.548081         10.27727         10.548081         10.27828         12.277200         10.248081         10.27828         12.277200         10.248081         10.27828         12.277200         12.285786         12.277200         12.285786         12.277200         12.285786         12.277200         12.285786         12.277200         12.285786								23 645870	0 03409%
48         CitY OF LOCKHART (705P)         074456854000         29 57927         0         29 479200         12 25508         12 727200         15 45864         12 05509           47         CitY OF LUKALTOSP)         1555394000         12 25508         12 25726         12 553640         12 45258         12 45258         12 45258         12 45258         12 45258         12 45258         12 45258         12 45258         12 45258         12 45258         12 45258         12 45258         12 45258         12 45258         12 45258         12 45228         16 45258         12 45258         12 45228         16 45258         12 45258         12 45228         12 45228         12 45228         12 45228         12 45228         12 45228         12 45228         12 45258	43	CITY OF LEXINGTON (TDSP)	0081817324000	2 371724	2 587232	2 873704	2 566372	2 599758	0 00375%
44         CITY OF LULING TUSP)         112 285984000         12 285080         12 287786         12 787200         15 588644         12 984900           47         CITY OF MACKIT (TDSP)         059127144000         5 013244         5 533040         4 482558         2 035968         2 222273           12         CITY OF MAKSCH (TDSP)         059127144000         12 05707         2 30248         2 503580         2 035968         2 222273           12         CITY OF SCHULENG (TDSP)         059127144000         12 05707         2 30248         12 462586         16 445560         20 302681           13         CITY OF SCHULENBURG (TDSP)         0591274         12 50744         12 942803         10 4482359         12 954880         14 932912         12 54488         13 3989115           15         CITY OF SCHULENBURG (TDSP)         05928910400         3 002890         12 054880 <td< td=""><td></td><td>CITY OF LLANO (TOSP)</td><td></td><td></td><td></td><td></td><td></td><td></td><td>0 01508%</td></td<>		CITY OF LLANO (TOSP)							0 01508%
47       CITY OF MASON (TDSP)       1592(704000       5 917244       5 333040       4 425268       5 3676565         12       CITY OF ROBSTOWN UTILITY SYSTEM (TDSP)       059171144000       1 9251566       20 30244       5 333040       2 425273       0         12       CITY OF ROBSTOWN UTILITY SYSTEM (TDSP)       059371144000       1 9251566       20 30248       1 86 45560       20 305861       2 2052873       0         13       OTY OF SAN SARA (TDSP)       024840224000       1 9 65263       1 4 627332       1 22 44 60273       1 0 1 20240       1 3 924014       1 0 37306       1 0 56202       7 576505       0       1 0 56202       7 576505       0       1 0 56202       7 576505       0       1 0 56202       7 576506       0 6 95023       0 1 0 57612       1 3 661119       0       0 56202       7 576506       0 6 95023       0 1 0 7044       9 91710       9 7 97010       0 7 97044       9 91710       9 7 97010									0 03727%
44         CITY OF MOULTON ITOSPI         0091911544000         2 059275         2 2339248         2 2339248         2 2339248         2 2339245									0 01738%
121         CITY OF ROBSTOWN UTILITY SYSTEM ITOSP)         03927011424000         19 251568         20 97920         21 460288         18 464560         20 056814         00 05596         122 40044         115 27533         12 460248         115 27533         12 460248         9 035660         7 4565724         12 262644         9 035660         7 645520         16 57524         15 57524         15 57									0.00322%
49         CITY OF SAN LARACCS (TDSP)         098429854000         1124 55724         122 250440         112 43074         112 57332         112 480735         0           50         CITY OF SAN SABAR TOSP)         02455224000         9 055696         9 428544         9 039600         17 64520         8 79336         18 55728         18 55728         14 693212         12 57448         13 86159         14 693212         12 57448         13 86159         14 693212         12 57448         13 86159         14 693212         12 57448         13 86159         14 693212         12 57448         13 86159         14 693214         63 379302         63 57930         63 56930         60 37937         63 56930         60 37937         63 569302         63 569302         63 569372         63 569302 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
50         CITY OF SAN SEAR (TSP)         02485222         9055356         9 428544         9 033690         7 644520         8 792035           51         CITY OF SCHULENURG (TDSP)         0353286036400         13 602880         14 673384         13 369315         2         2         17 5788         13 53286036400         13 002880         14 673384         13 369115         2         2         12 574485         13 369115         2         2         12 574485         13 369115         2         2         12 574485         13 369115         2         2         12 574485         13 369115         2         2         2         12 77448         13 369115         2         2         12 775788         6 868532         6 86532         10 77446         9 89306         9 401737         0         14 775484         4 65622         17 9 69416         17 93906         3 48636         17 70944         7 70846         10 35622         17 9 69456         10 35622         17 9 69456         10 35622         17 9 69456         10 35622         17 9 69456         10 35622         17 9 69456         10 35622         17 9 69456         10 35622         17 9 69456         10 35622         17 9 69456         10 35622         17 9 69456         10 356242         17 9 69456         10 356246 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>0 18002%</td></t<>									0 18002%
12:         CITY OF SCHULBNURG (TDSP)         033950564000         13 002800         14 002322         66 00242         96 01407         13 002800         13 002800         13 002800         13 002800         14 002322         10 00244	50							8 795035	0 01268%
53         CITY OF SEGURU (TDSP)         0862819794000         63 446521         68 637322         68 637322         68 637322         68 637323         68 637323         68 637323         68 637323         68 637331         60 698236         60           55         CITY OF SHIMER (TDSP)         11564533714000         9 727388         9 941368         10 074166         833808         9 401737         0           56         CITY OF WAELDER (TDSP)         054177054000         41 71934         4 46944         4 655224         4 189484         4 600640           56         CITY OF WAELDER (TDSP)         0214477654000         7 550560         7 37900         8 3524035         6 346728         9 196762         0           56         CITY OF WAITESBORO (TDSP)         007844734000         23 00292         26 023876         23 124908         19 536684         23 12290         0         22 12290         0         22 12490         0         23 00292         26 023876         23 124908         19 536684         23 12290         0         23 00292         20 02387         0         33 32222         23 36480         0         0         23 00296         69 30247         0         24 12190         0         0         0         0         0         0         0				15 567528					0 02200%
54         CITY OF SEYMOUR (TDSP)         165319145         7 21238         7 705788         6 868544         6 147344         6 986236           55         CITY OF SMITH-PULLE (TDSP)         0916971314000         9 917280         9 71900         10 07441         8 917401         8 728111         0           56         CITY OF SMITH-PULLE (TDSP)         0916971314000         9 917280         9 71990         10 4749454000         7 507560         10 074414         8 33808         9 401737           57         CITY OF WAELDER (TDSP)         021497454000         7 509560         7 337901         8 38588         7 370944         7 806825         0           50         CITY OF WAELDER (TDSP)         021497454000         18 845921         19 78300         20 515946         12 38098         19 336684         21 22195         12 34908         19 336684         21 22129         4 338588         12 2898         12 380694         43 233222         25 339406         0         23 30407         0         0         0 43216         7 5 30340         7 30 30621         60 49560         69 930247         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0									
155       CITY OF SHINER (LTDSP)       15453274000       9 972580       9 41956       10070446       8 93808       9 401737         157       CITY OF WAELDER (TDSP)       0541778964000       471998       4 846944       4 656224       4 189484       4 600040       0         157       CITY OF WAELDER (TDSP)       021497564000       7 560560       7 39700       8 368968       7 370944       7 080825       0         159       CITY OF WHITESGROP (TDSP)       1024497546000       7 650560       7 39700       8 362086       8 346728       9 199762       0         150       CITY OF WHITESGROP (TDSP)       1024645774000       18 485952       19 763000       20 15996       18 346728       9 199762       0         161       COLEMAN COUNTY ELECTRIC CO OP NC (TDSP)       1029246734000       23 802912       26 023976       23 124906       04 323222       25 390460       0         162       COMACHCE ELECTRIC CO OP ASSOC INC (TDSP)       102986683000       70 393012       66 943560       49 97932       89 789522       0       03 2027904       14 50740       47 27 278396       40 22 72260       45 18 99896       19 39732       80 97932       16 30207       0 30 302716       0 30 20146       15 397526       0       0000000       0									0 09112%
56         CITY OF SMITHVILLE (TDSP)         0916976134000         9 91728         9 911386         10 078116         8 333808         9 401737           57         CITY OF WAELDER (TDSP)         05117776954000         7 937900         8 365389         7 377904         7 608825           58         CITY OF WEIMAR (TDSP)         134346522         9 169356         10 355928         8 345728         9 198720         0           60         CITY OF WAELDER (TDSP)         134346522         9 169356         10 355928         8 345728         9 198720         0           60         CITY OF VAELMUNTDSP)         0594567734000         18 489592         19 753001         20 515956         13 389966         19 289326         0         0         15 303842         7 3035012         60 6043560         69 302207         0         0         64 202376         2 17 280592         60 943560         69 943560         69 943560         69 943560         69 943560         69 943560         69 943560         69 943560         69 943567         10 32 72256         8 787982         8 785982         60         12 05 75 94 148         13 49 7798         16 35 37286         69 943567         10 30 27 2256         13 39 27 245         2 72 556         13 39 27 245         2 0 000000         0         12 05 77 47 48 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0 01007%</td>									0 01007%
97         CITY OF WAELDER (TDSP)         0541775994000         4 71998         4 846944         4 658224         4 165424         4 165426         9 035598         7 307004         7 500505         7 307004         7 500505         7 307004         7 500505         7 307004         7 500505         7 307004         7 500505         7 307004         7 500505         7 307004         7 500505         7 500505         7 50050          7 50050         7 50050         7 50050         7 50050         7 50050         7 50050         7 50050         7 50050         7 50050         7 50050         7 50050         7 50050         7 50050         7 50050         7 50050         7 50050         7 50050         7 500500         7 5005000         7 5005000									0 01355%
58         CITY OF WEIMAR (TDSP)         1021497364000         7 50560         7 937900         8 365966         7 370944         7 808825         0           59         CITY OF WHITESBORD (TDSP)         114546522         9 169365         11 355924         8 24203         8 345724         9 198762         0           60         CITY OF YOAKUM TOSP)         009142574000         18 459592         11 673300         20 15996         18 369966         19 288926         0           61         COLEMAN COUNTY ELECTRIC CO OP NC (TDSP)         0029847100         25 403240         23 124908         64 323252         52 390480         0           62         CONCAC COUNTY ELECTRIC CO OP NC (TDSP)         002885624000         70 438216         73 3300732         69 43560         69 39267         0           63         CONCK ECOUNTY ELECTRIC CO OP ASCO INC (TDSP)         00798074000         4 6054014         73 43216         4 03 2722260         4 51 977822         98 876802         0         14 99100         13 939728         14 99100         13 939728         14 99100         13 939728         14 99100         13 939728         14 99100         13 939728         14 913516         0         0         000000         0           120         EAT FRAST ELECTRIC CO OP BAC COSERVE ELEC (TOSP) <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>0 00663%</td></t<>									0 00663%
60         CITY OF YOAKUM (TDSP)         0664457724000         1845952         19 763800         20 515956         18 369996         19 288926         0           61         COLEMAN COUNTY ELECTRIC CO OP ASSOCIATION (TDSP)         0073946734000         23 802992         26 023876         23 124908         19 336964         23 32272         52 390480         0           62         COMANCHE ELECTRIC CO OP ASSOCIATION (TDSP)         003866624000         77 043917         75 303304         70 369016         43 0332272         52 390480         0           63         CONCKE COUNTY ELECTRIC CO OP ASSOCINC (TDSP)         003866624000         77 0439176         75 30330177 30007         4605 346660         4,704 455424         4,732 773566         43 237272         45 89 78552         0           122         OPS ENERGY (TDSP)         007390744699         14 607408         15 93728         4,704 96400         12 939728         14 913416         0         000000         0           123         DEFERAST TEXAS ELECTRIC CO OP NC (DSP)         047445623         14 407408         15 93728         14 96400         12 939728         14 913416         0         0         000000         0         0         13 93 27760         12 93 1986711         13 93 27760         12 93 1986711         13 937768         12 95641									0 01126%
61         COLEMAN COUNTY ELECTRIC CO OP INC (TDSP)         0079246734000         23 802962         26 023876         23 124908         19 538984         23 122190           63         COMACHÉ ELECTRIC CO OP INC (TDSP)         00288210         55 91144         59 12186         51 28006         43 233222         52 390400         0           64         CONCHO VALLEY ELECTRIC CO OP INC (TDSP)         0038951806         90 650132         69 805808         96 02416         61 307822         89 8789522         0         0         0000000         4,605 346600         4,704 455424         4,732 733596         4,032 722260         4,518 925985         6           122         CPS ENERGY (TDSP)         00793073464999         -         -         0         0000000         13 93728         14 999400         13 93728         14 999400         13 93728         14 999400         13 939726         13 93728         14 999400         13 93728         14 999400         13 93728         14 999400         13 93728         14 999400         13 93728         14 999400         13 93728         14 999400         13 93728         14 999400         13 93728         14 999400         13 93728         14 999400         13 93728         14 999300         13 93728         14 999300         13 937373455         27         0000000	59	CITY OF WHITESBORO (TDSP)	134546522	9 169356	10 355928	8 924036	8 345728		0 01326%
62         COMANCHE ELECTRIC CO OP ASSOCIATION (TOSP)         003889210         55 911444         59 129168         51 288036         43 23322         52 390480         70           63         CONCHO VALLEY ELECTRIC CO OP ASSOC INC (TDSP)         0038668400         70 488211         75 30304         73 306021         69 493500         69 930227         0           64         COOKE COUNTY ELECTRIC CO OP ASSOC INC (TDSP)         0038951805         90 650132         96 805808         86 020416         81 597892         88 788552         0           122         CPS ENERGY (TDSP)         0073907346699         -         -         -         0         000000         0           66         DEEF EAST TEXAS ELECTRIC CO OP INC (TDSP)         0074307446699         -         -         -         0         0000000         0           70         DENTON MUNICIPAL ELECTRIC (CO OP INC CO SPINC (TDSP)         007430744699         -         -         -         -         0         0000000         0           133         DENTON MUNICIPAL ELECTRIC (CO OP INC COSENVE ELEC (TDSP)         0094456399         -         -         -         0         0         0         0         0         33 5902916         39 002456         0         14 397124         16 37384         14 48417284									0 02781%
63         CONCHO VALLEY ELECTRIC CO OP INC (TDSP)         003866624000         70 438216         75 303340         73 036022         60 43360         69 930287         0           64         GOOKE COUNTY ELECTRIC CO OP RASOC INC (TDSP)         003951808         90 650132         96 805805         86 020416         81 597892         88 768582         0           122         CPS ENERGY (TDSP)         007330746499         -         -         0         0000000         0           66         DEEF EAST TEXAS ELECTRIC CO OP INC (TDSP)         0474845623         14 607408         15 537528         14 969400         13 393724         14 91316         0           67         DENTON COUNTY ELECTRIC CO OP INC (TDSP)         0474845623         14 907408         15 537528         14 969400         13 393724         14 917572         0           123         DENTON COUNTY ELECTRIC CO OP INC         061822084000         340 983756         37 089764         33 953852         37 099952         39 000455         0         0         0000000         0         0003942934000         13 374         1 444172         1 877708         26 917760         26 917760         26 917760         26 917760         26 917760         26 917760         26 917760         26 917760         26 9197760         26 917760         26									0 03333%
64         COCKE COUNTY ELECTRIC CO OP ASSOC INC (TDSP)         009351608         90 650132         96 805808         86 022416         81 95982         88 768562         0           122         CPS ENERGY (TDSP)         007300748099         4 053 346600         4,704 855424         4,732 72356         4 032 72226         0 000000         0           66         DEEP EAST TEXAS ELECTRIC CO OP INC (TDSP)         04744623         14 807408         15 937528         14 969400         13 939728         14 913516         0           67         DETRON TEXAS ELECTRIC (TOSP)         00738074813         1393 297304         1585 7521         0         0000000         0           133         ENTERGY TEXAS INC (EDSP)         001820894900         340 983756         372 68644         333 85352         317 098952         341 155752         0           05         FARNERS ELECTRIC CO OP INC CO ACC (TOSP)         009442344200         1 3734         1 49611         1974784         135 902946         35 902946         35 902945         0         0         0         0         0         000000         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0									0 07552%
122         CPS EXERCY (TDSP)         0073930734000         4.605 346660         4.704 855424         4.732 78356         4.032 722200         4.518 928985         6           198         DEAF SMITH ELECTRIC COOPERATIVE INC (EDSP)         00739307484699         -         -         -         000000         0           66         DEEP EAST TEXAS ELECTRIC CO OP INC (TDSP)         047446623         14 807408         15 937528         14 969400         13 939728         14 913516         0           123         DENTON COUNTY ELECTCIC (DSP)         0073907484693         1.930 287304         1,585 741148         1.348 54920         1.241 908608         1.392 373485         2           123         DENTON COUNTY ELECTRIC CO OP INC         0019301904000         34 993756         33 935352         311 7089576         33 903726         0         0000000         0           69         FANIME COLITY ELECTRIC CO OP INC MARC (TDSP)         0098442344000         1.374         1.4641         1674784         199124         1.607338         0           202         FARMERS ELECTRIC CO OP INC MARC (TDSP)         0098442344000         1.325164         5.65552         3.015428         5.618100         4.981086         0           202         FARMERS ELECTRIC CO OP INC MARC (TDSP)         0098442344100         6.2									0 10081%
198         DEAF SMITH ELECTRIC COOPERATIVE INC (EDSP)         007307464996         -         -         -         0000000           66         DEEP EAST TEXAS ELECTRIC CO OP INC (TDSP)         047845623         14 807408         15 937528         14 969400         13 939728         14 913516         0           67         DENTON COUNTY ELEC CO OP DBA COSERVE ELEC (TDSP)         007894713         1.392 297304         1.585 741148         1.346 546920         1.241 908608         1.3292 37345         2           133         ENTRON MUNICIPAL ELECTRIC (TDSP)         0713801994000         340 983756         372 68844         333 53852         317 098952         341 155752         0           133         ENTROY TEXAS INC (EDSP)         0018220894000         38 54268         44 444672         37 089764         35 902916         39 000455         0           205         FARMERS ELECTRIC CO OP INC ARCO (TDSP)         0098442344000         13734         14411         167738         167724         1607338         0           202         FARMERS ELECTRIC CO OP INC NPL (TDSP)         0098442344000         270 988976         3128564         2555552         311542         25 6191124         276 983951         0           207         FARMERS ELECTRIC CO OP INC (NPL (TDSP)         009842344100         6235164									6 51434%
66         DEEP EAST TEXAS ELECTRIC CO OP INC (TDSP)         047845623         14 807408         15 937528         14 999400         12 93728         14 913516         0           67         DENTON NOUNTY ELEC CO OP DBA COSERVE ELEC (TDSP)         00713801904000         340 98376         372 66448         333 853652         317 099552         241 155752         0           133         ENTERGY TEXAS INC (EDSP)         801261053499         -         -         0000000         0           69         FANIN COUNTY ELECTRIC CO OP INC ARCO (TDSP)         009844234400         13734         14841         1674784         1997124         1607338         0           202         FARMERS ELECTRIC CO OP INC ARCO (TDSP)         009844234400         6235164         5 055652         3 015428         5 6191124         276 093351         0           202         FARMERS ELECTRIC CO OP INC NPL (TDSP)         009844234400         6 235164         5 055652         3 015428         5 618100         4 981085         0           202         FARMERS ELECTRIC CO OP INC NPL (TDSP)         009844234400         1 3856         1 37072         1 479192         1 013700         1 314139           203         FARMERS ELECTRIC CO OP INC (TDSP)         009330974000         1 5862300         6 485428         5 223520         5 2				-	-	-	-		0 00000%
67         DENTON COUNTY ELEC CO OP DBA COSERVE ELEC (TDSP)         008947913         1.393 297304         1.585 741148         1.348 54620         1.241 908608         1.392 373445         2           123         DENTON MUNICIPAL ELECTRIC (TDSP)         0713801904000         340 983756         372 686448         333 853852         317 098952         341 155752         0           133         ENTERGY TEXAS INC (EDSP)         0015200394000         3854268         44 44472         37 099764         35 902916         39 0000455         0           205         FARMERS ELECTRIC CO OP INC ARCO (TDSP)         0098442344000         13734         14841         1674784         1897124         1607338         0           200         FARMERS ELECTRIC CO OP INC RACO (TDSP)         0098442344000         270 988976         311 295544         265 917760         256 191124         276 098351         0           200         FARMERS ELECTRIC CO OP INC NPL (TDSP)         0098442344000         13656         1378072         1479192         1013700         1314139         0           217         FARMERS ELECTRIC CO OP INC (TDSP)         0098442344000         13656         1378072         1479192         1013700         1314139         0           217         FARMERS ELECTRIC CO OP INC (TDSP)         0079332974000		DEEP EAST TEXAS ELECTRIC CO OP INC (TDSP)	047845623			14 969400	13 939728	14 913516	0 02150%
193       ENTERGY TEXAS INC (EDSP)       60/2610534999       -       -       -       0.00000       0         69       FANIN COUNTY ELECTRIC CO OP INC ACC (TDSP)       008842344200       13734       1.4641       1.674784       1.897124       1.60738       0         205       FARMERS ELECTRIC CO OP INC COC (TDSP)       0088442344000       270.988976       311.295544       2.65 917760       256 917120       257 917892       257 917892       257 917892       257 91858       26191217171710       25	67	DENTON COUNTY ELEC CO OP DBA COSERVE ELEC (TDSP)		1,393 297304	1,585 741148	1,348 546920	1,241 908608	1,392 373495	2 00720%
F9         FANINIX COUNTY ELECTRIC CO OP INC         001820394000         38 564268         44 44472         37 089764         35 902916         39 000455         0           205         FARMERS ELECTRIC CO OP INC ARCO (TDSP)         0098442344200         1 3734         1 4841         1 674784         1 897124         1 607338         0           70         FARMERS ELECTRIC CO OP INC OBA FEC ELECTRIC         0098442344000         6 235164         5 055652         3 015428         5 619102         4 981086         0           207         FARMERS ELECTRIC CO OP INC NPL (TDSP)         0098442344300         7 235164         5 055652         3 015428         5 619102         1 439108         0           207         FARMERS ELECTRIC CO OP INC (TDSP)         0098442344300         1 3856         1 378072         1 479192         1 013700         1 141438         0           207         FARMERS ELECTRIC CO OP INC (TDSP)         00935299         22 985192         2 5 952748         2 2 371188         2 0 810560         2 3 202997         0           72         FORT BELKNAP ELECTRIC CO OP INC (TDSP)         00952141694000         2 0 865376         2 3 443540         2 1 311744         1 9 826192         2 1 361713         0           73         GRANBURY MUNICIPAL UTILITIES (TDSP)         009853812				340 983756	372 686448	333 853852	317 098952		0 49180%
205         FARMERS ELECTRIC CO OP INC ARCO (TDSP)         0098442344200         13734         14841         1674784         1897124         1607338         0           70         FARMERS ELECTRIC CO OP INC OBA FEC ELECTRIC         0098442344000         270 988976         311 295544         265 917760         256 911124         276 098351         0           202         FARMERS ELECTRIC CO OP INC MPL (TDSP)         0098442344300         13856         1378072         1479192         1013700         1314139         0           207         FARMERS ELECTRIC CO OP INC (TDSP)         0098442344300         13856         1378072         1479192         1013700         1314139         0           71         FAYETTE ELECTRIC CO OP INC (TDSP)         007935299         22 985192         25 952748         22 371168         20 810560         23 029917         0           73         GRANBURY MUNICIPAL UTILITES (TDSP)         007935299         22 985192         25 952748         22 311744         19 826192         21 361713         0           73         GRANBURY MUNICIPAL UTILITES (TDSP)         0098538124000         12 266580         4 036368         9 98512         12 783212         9 767413         0           74         GRAYSON COLLIN ELECTRIC CO OP INC (TDSP)         009853812         272 622388 <td></td> <td></td> <td></td> <td></td> <td><u>                                      </u></td> <td></td> <td>-</td> <td></td> <td></td>					<u>                                      </u>		-		
TO         FARMER'S ELECTRIC CO OP INC OBA FEC ELECTRIC         0088442344100         270 988976         311 285544         265 917760         256 191124         276 098351         0           202         FARMER'S ELECTRIC CO OP INC NPL (TDSP)         0098442344100         6 235164         5 055652         3 015428         5 618100         4 981086         0           207         FARMER'S ELECTRIC CO OP INC (TDSP)         0098442344300         1 3866         1 378072         1 479192         1 013700         1 314139         0           71         FARTER'S ELECTRIC CO OP INC (TDSP)         00935299         22 982748         22 371168         20 810560         23 029917         0           72         FORT BELKNAPE ELECTRIC CO OP INC (TDSP)         007935299         22 982192         25 92748         22 371168         20 810560         23 029917         0           73         GRANBURY MUNICIPAL UTILITIES (TDSP)         009524141694000         20 665376         23 443540         21 311744         19 826192         21 381713         0           74         GRAYSON COLLIN ELECTRIC CO OP INC (TDSP)         009533124000         12 265664         403656         9 993512         12 783212         97761713         0           75         GLADALUPE VALLEY ELECTRIC CO OP INC (TDSP)         009833854999         -									
202         FARMERS ELECTRIC CO OP INC NPL (TDSP)         00984234100         6 235164         5 055652         3 015428         5 618100         4 981086         0           207         FARMERS ELECTRIC CO OP INC (PR TR C (TDSP)         0098442344300         1 3856         1 378072         1 473192         1 013700         1 314139         0           71         FARTE ELECTRIC CO OP INC (TDSP)         00593309774000         55 822300         61 982600         63 465428         55 223520         59 122512           72         FORT BELKINAP ELECTRIC CO OP INC (TDSP)         007935299         22 985192         25 952748         22 371188         20 810560         23 029977         0           73         GRANBURY MUNICIPAL UTILITIES (TDSP)         098538172         26 56576         23 443540         21 311744         19 826192         21 361713         0           74         GRAYSON COLLIN ELECTRIC CO OP INC (TDSP)         0098538124000         12 266560         4 036368         9 993512         12 738212         9 767413         0           74         GRAYSON COLLIN ELECTRIC CO OP INC (TDSP)         0098338564999         -         -         -         0         0000000         0           75         GUADALUPE VALLEY ELECTRIC CO OP INC (TDSP)         0098338564999         -         -									0.00232%
207         FARMERS ELECTRIC CO OP INC PRTN RC (TDSP)         009842344300         1 3866         1 378072         1 479192         1 013700         1 314139         0           71         FAYETTE ELECTRIC CO OP INC (TDSP)         0593309774000         55 822300         61 982800         63 465428         55 223520         59 123512         0           72         FORT BELKNAP ELECTRIC CO OP INC (TDSP)         007935299         22 98192         25 952748         22 371168         20 810560         23 029917         0           125         GEUS (TDSP)         00953299         22 98192         23 93572         21 31744         19 825192         21 33773         0         0         106 514624         114 044556         102 885556         101 927704         106 318885         0         0         175         GRANBURY MUNICIPAL UTILITES (TDSP)         098538124000         12 265560         4 036368         9 983512         12 783212         9 787413         0           176         GRAYSON COLLIN ELECTRIC CO OP INC (TDSP)         008953812         272 62238         31 31 317212         257 79386         243 514976         271 767118         0           196         GREENBELT ELECTRIC CO OP INC (TDSP)         009833554999         -         -         -         0000000         0         178 74118 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0.39601%</td>									0.39601%
71         FAYETTE ELECTRIC CO OP INC (TDSP)         059330774000         55 822300         61 982800         63 465428         55 223520         59 122552           72         FORT BELKNAP ELECTRIC CO OP INC (TDSP)         007935299         22 988192         25 952748         22 371168         20 810560         23 029917         0           125         GEUS (TDSP)         8062449354000         106 6144256         102 0288556         10 927704         106 318895           73         GRANBURY MUNICIPAL UTLITIES (TDSP)         0952141694000         20 865376         23 443540         21 311744         19 826192         21 361713         0           74         GRAYSON COLLIN ELECTRIC CO OP INC (TDSP)         008953812         272 622388         313 137212         257 793896         221 567118         0           75         GUADALUPE VALLEY ELECTRIC CO OP INC (TDSP)         008953812         272 622388         313 137212         257 793896         221 767118         0           76         GUADALUPE VALLEY ELECTRIC CO OP INC (TDSP)         009849216         18 33700         411 18168         417 684548         39 191712         392 497532         0           76         HAMLTON COUNTY ELECTRIC CO OP INC (TDSP)         008949216         18 33708 20 228372         17 603580         15 653024         178 1171		FARMERS ELECTRIC CO OP INC PRTN RC (TDSP)					1 013700		
125         GEUS (TDSP)         6062449354000         106 614624         114 044656         102 88656         101 927704         106 318885         0           73         GRANBURY MUNICIPAL UTILITIES (TDSP)         0952141694000         20 665376         23 443540         21 311744         19 826192         21 361713         0           74         GRAYSON COLLIN ELECTRIC CO OP INC (AEP AS QSE)         009533124000         12 265656         4 036568         9 993512         12 733212         9 767413         0           74         GRAYSON COLLIN ELECTRIC CO OP INC (TDSP)         009833354999         -         -         0000000         0           75         GUADALUPE VALLEY ELECTRIC CO OP INC (TDSP)         0079305894000         391 932700         411 181168         417 684548         349 191712         392 497532         0           76         HAMLTON COUNTY ELECTRIC CO OP INC (TDSP)         0079305894000         391 932700         411 181168         417 684548         349 191712         392 497532         0           77         HUNTON COUNTY ELECTRIC CO OP INC (TDSP)         008949216         18 38708         20 283372         17 603580         15 063024         17 81111         0           77         HILCTON COUNTY ELECTRIC CO OP INC (TDSP)         0089492164         18 38708         20 283372 <td>71</td> <td>FAYETTE ELECTRIC CO OP INC (TDSP)</td> <td>0593309774000</td> <td>55 822300</td> <td>61 982800</td> <td>63 465428</td> <td>55 223520</td> <td>59 123512</td> <td>0 08523%</td>	71	FAYETTE ELECTRIC CO OP INC (TDSP)	0593309774000	55 822300	61 982800	63 465428	55 223520	59 123512	0 08523%
73         GRANBURY MUNICIPAL UTILITIES (TDSP)         0952141694000         20 865376         23 443540         21 311744         19 826192         21 361713         0           177         GRAYSON COLLIN ELECTRIC CO OP INC (AEP AS QSE)         008953812         12 286560         4 036368         9 983512         12 783212         9 767413         0           174         GRAYSON COLLIN ELECTRIC CO OP INC (TDSP)         008953812         272 62238         313 137212         257 793896         221 767118         0           196         GREENBELT ELECTRIC COOP INC (TDSP)         009853812         272 62238         313 137212         257 793896         221 767118         0           196         GREENBELT ELECTRIC COOP INC (TDSP)         009833854999         -         -         0000000         0           75         GUADALUPE VALLEY ELECTRIC CO OP INC (TDSP)         008949216         18 33708         20 2263372         17 603580         15 65302         17817171         0           172         HAMILTON COUNTY ELECTRIC CO OP INC (TDSP)         0089492164100         37 504172         41 598668         36 115292         30 585712         36 451011         0           172         HEART OF TEXAS ELECTRIC CO OP INC (TDSP)         008950545         130 27332         177 463444         130 128284         119 1									0 03320%
177         GRAYSON COLLIN ELECTRIC CO OP INC (AEP AS QSE)         0089338124000         12 266560         4 038368         9 983512         12 783212         9 767413         0           74         GRAYSON COLLIN ELECTRIC CO OP INC (TDSP)         00893385420         272 622388         313 137212         257 73896         243 514976         271 767118         0           196         GREENBELT ELECTRIC CO OP INC (TDSP)         0099338564999         -         -         0000000         0           75         GUADALUPE VALLEY ELECTRIC CO OP INC (TDSP)         0079305894000         39 1932700         411 181168         417 684548         349 191712         392 497532         0           76         HAMILTON COUNTY ELECTRIC CO OP (ICAR) (TDSP)         008949216         18 33708         22 283372         17 603580         15 063024         17 811711         0           142         HAMILTON COUNTY ELECTRIC CO OP (ICAR) (TDSP)         0089492164100         37 504172         41 598866         36 115292         30 585712         36 451011         0           172         HEART OF TEXAS ELECTRIC CO OP INC (TDSP)         008950545         130 273321         147 443444         101 2122844         119 149616         131 753669         0           77         HILCO ELECTRIC CO OP INC (TDSP)         008950545         130 27733									0 15327%
74         GRAYSON COLLIN ELECTRIC CO OP INC (TDSP)         008953812         272 822388         313 137212         257 793896         243 514976         271 767118         0           195         GREENBELT ELECTRIC COOPERATIVE INC (EDSP)         0089338564999         -         -         0000000           75         GUADALUPE VALLEY ELECTRIC CO OP INC (TDSP)         0079305694000         391 932700         411 181168         417 684548         349 191712         392 497532         0           76         HAMLTON COUNTY ELECTRIC CO OP IRACOS) ITOSP1         008949216         18 338708         22 283372         17 603560         15 053024         17 817111         0           142         HAMLTON COUNTY ELECTRIC CO OP (LACI (TDSP)         008949216         13 33702         21 459868         36 115292         30 585712         36 451011         0           172         HEART OF TEXAS ELECTRIC CO OP (LACI (TDSP)         0089492164         130 27332         147 463444         130 128264         119 149616         131 753669         0           77         HILCO NCOUNTY ELECTRIC CO OP INC (TDSP)         008950545         130 27332         147 463444         130 128264         131 753669         0           78         HOUSTON COUNTY ELECTRIC CO OP INC (TDSP)         008380795         20 725796         21 799140 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									
196         GREENBELT ELECTRIC COOPERATIVE NO (EDSP)         009833864999         -         -         -         0000000           75         GUADALUPE VALLEY ELECTRIC CO OP INC (TDSP)         0079305694000         391 932700         411 181168         417 684548         349 191712         392 497532         0           76         HAMILTON COUNTY ELECTRIC CO OP INC (TDSP)         008949216         18 338708         20 293372         17 603580         15 063024         17 811711         0           142         HAMILTON COUNTY ELECTRIC CO OP (LCRA) (TDSP)         0089492164100         37 504172         41 588668         36 115292         30 585712         36 451011         0           172         HEART OF TEXAS ELECTRIC CO OP (LCRA) (TDSP)         008950545         130 27332         147 463444         130 128284         119 149616         131 753669         0           77         HLCO ELECTRIC CO OP INC (TDSP)         008950545         130 27332         147 463444         130 128284         119 149616         131 753669         0           78         HOUSTON COUNTY ELEC COOP INC (TDSP)         008950545         20 725796         21 709140         12 91824         17 508956         13 9220682         0           79         J ACKSON ELECTRIC CO OP INC (TDSP)         003880795         20 725796         2									
75         GUADALUPE VALLEY ELECTRIC CO OP INC (TDSP)         0079305894000         391932700         411 181168         417 684348         349 191712         392 497532           76         HAMILTON COUNTY ELECTRIC CO OP (BRAZOS) (TDSP)         008949216         18 338708         20 283372         17 603580         15 063024         17 817171         00           142         HAMILTON COUNTY ELECTRIC CO OP (LGRAJCOS) (TDSP)         0089492164 100         37 504172         41 5 98968         36 115292         30 585712         36 585711         00           172         HEART OF TEXAS ELECTRIC CO OP (LGRAJ (TDSP)         0089492154100         37 504172         41 5 98968         36 115292         30 585712         36 585714         36 585719332         95 594948         00           177         HILCO LECTRIC CO OP INC (TDSP)         008950545         130 273321         474 453444         130 128294         119 149616         131 753668         00           78         HOUSTON COUNTY ELEC CO OP INC (TDSP)         005777206         23 045648         24 816088         22 873360         22 145572         23 220662         00           79         J A C ELECTRIC CO OP INC (TDSP)         005787206         21 709140         19 291824         17 508956         19 809290         00           126         JACKSON ELECTRIC						237 733090	243 3 143/8		
76         HAMILTON COUNTY ELECTRIC CO OP (BRAZOS) (TDSP)         008949216         18 338708         20 263372         17 603580         15 063024         17 817171         0           142         HAMILTON COUNTY ELECTRIC CO OP (LCRA) (TDSP)         008949216         18 338708         20 263372         17 603580         15 063024         17 817171         0           142         HAMILTON COUNTY ELECTRIC CO OP (LCRA) (TDSP)         0089492164100         37 504172         41 598668         36 115292         30 585712         36 451011         0           172         HEART OF TEXAS ELECTRIC COOPERATIVE INC (DSP)         010274558         94 484024         104 91752         97 703084         85 2793932         95 59448         0         131 753669         0           77         HILCO ELECTRIC CO OP INC (TDSP)         008950545         130 273332         147 463444         130 128284         119 149616         131 753669         0           78         HOUSTON COUNTY ELEC COOP INC (TDSP)         00895075         20 725796         27 70140         12 291824         17 508956         19 809229         0           126         JACKSON ELECTRIC CO OP INC (TDSP)         078423555         73 101808         81 984444         82 538360         77 621732         78 811586         0           126				391 932700	411 181168	417 684548	349 191712		
142         HAMILTON COUNTY ELECTRIC CO OP (LCRA) (TDSP)         0089492164100         37 504172         41 598868         36 115202         30 585712         36 45101           172         HEART OF TEXAS ELECTRIC CO OP (LCRA) (TDSP)         (012074558         94 484024         104 912752         97 703084         85 279932         95 594948         00           77         HILD CELECTRIC CO OP INC (TDSP)         (008950545         130 27332         147 48444         130 128284         119 149816         131 773669         00           78         HOUSTON COUNTY ELEC COOP INC (TDSP)         (008950545         130 27332         147 48444         130 128284         119 149816         131 773669         00           79         J A CELECTRIC CO OP INC (TDSP)         (008707506         23 045648         22 873560         22 145572         23 220682         00           126         JACKSON ELECTRIC CO OP INC (TDSP)         (003890795         20 725796         21 709140         19 291824         17 508956         19 808929         00           126         JACKSON ELECTRIC CO OP INC (TDSP)         (078423555         73 101608         81 984444         82 538360         77 621732         78 811568         00           126         JACKSON ELECTRIC CO OP INC (TDSP)         (07833518         1504264         1 55									
172         HEART OF TEXAS ELECTRIC COOPERATIVE INC (DSP)         012074558         94 44024         104 912752         97 703084         85 27932         95 594948         0           77         HILCO CLECTRIC COOPERATIVE INC (DSP)         008950545         130 273332         147 463444         130 128264         119 149616         131 753659         0           78         HOUSTON COUNTY ELEC COOP INC (TDSP)         005777266         22 045648         24 816068         22 875360         22 145572         23 220662         0           79         J AC ELECTRIC CO OP INC (TDSP)         0058777266         22 0725796         21 709140         19 291824         17 508956         19 809529         0           126         JACKSON ELECTRIC CO OP INC (TDSP)         007832518         15 904264         1 569536         1 320268         1 369840         1 440977         0           120         JACKSON ELECTRIC CO OP INC (TDSP)         007833518         1 504264         1 569536         1 320268         1 369840         1 440977         0           127         KARNES ELECTRIC CO OP INC (TDSP)         007833518         1 504264         1 569536         1 320268         1 369840         1 440977         0           127         KARNES ELECTRIC CO OP INC (TDSP)         007833518         1 504264			0089492164100						0 05255%
78         HOUSTON COUNTY ELEC COOP INC (TDSP)         005777206         23 045648         24 816068         22 873560         22 145572         23 220662         0           79         J A C ELECTRIC CO OP INC (TDSP)         003860795         20 725796         21 709140         19 291824         17 508956         19 808929         0           126         JACKSON ELECTRIC CO OP INC (TDSP)         0078423555         73 101808         81 984444         82 593360         77 62173         78 811586         0           80         JASPER NEWTON ELECTRIC CO OP INC (TDSP)         007933518         1504264         1 569536         1 320268         1 398940         1 440977         0           127         KARNES ELECTRIC CO OP INC (TDSP)         006824106         158 388876         162 719236         166 553504         143 640744         157 825800         0           127         KARNES ELECTRIC CO OP INC (TDSP)         006824106         158 388876         162 719236         166 553504         143 640744         157 825800         0           128         KARNULE PUBLIC UTILITY BOARD (TDSP)         124824604000         112 807684         118 738604         110 758872         91 760050         108 827555         0	172	HEART OF TEXAS ELECTRIC COOPERATIVE INC (DSP)	012074558	94 484024	104 912752	97 703084	85 279932	95 594948	0 13781%
79         J A C ELECTRIC CO OP INC (TDSP)         003890795         20 725796         21 709140         19 291824         17 508956         19 808929         0           126         JACKSON ELECTRIC CO OP INC (TDSP)         078423555         73 101808         81 994444         82 538360         77 621732         78 811586         0           80         JASPER NEWTON ELECTRIC CO OP INC (TDSP)         007933518         1 504264         1 569536         1 320268         1 369840         1 440977         0           127         KARNES ELECTRIC CO OP INC (TDSP)         007933518         1 504264         156 93867         182 0744         157 825590         0           81         KERRVILLE PUBLIC UTILITY BOARD (TDSP)         1 248248064000         11 2 807684         118 783604         110 758872         91 760060         108 527555         0									
126         JACKSON ELECTRIC CO OP INC (TDSP)         078423555         73 101808         81 984444         82 538360         77 621732         78 811586         0           80         JASPER NEWTON ELECTRIC CO OP INC (TDSP)         007933518         1504264         1 569536         1 320268         1 369840         1 440977         0           127         KARNES ELECTRIC CO OP INC (TDSP)         006824106         153 38876         162 719236         166 553504         143 640744         157 825590         0           127         KARRVILLE PUBLIC UTILITY BOARD (TDSP)         1248248064000         112 807684         110 758872         91 760060         108 527555         0									0 03347%
80         JASPER NEWTON ELECTRIC CO OP INC (TDSP)         007933518         1 504264         1 569536         1 320268         1 369840         1 440977         0           127         KARNES ELECTRIC CO OP INC (TDSP)         007933518         1 504264         1 569536         1 320268         1 369840         1 440977         0           127         KARNES ELECTRIC CO OP INC (TDSP)         006824106         158 388876         162 719236         166 553504         143 640744         157 825590         0           12         KARNULLE PUBLIC UTILITY BOARD (TDSP)         1248248064000         112 807864         110 758872         91 760060         108 827555         0									
127         KARNES ELECTRIC CO OP INC (TDSP)         006824106         158 388876         162 719236         166 553504         143 640744         157 825590         0           81         KERRVILLE PUBLIC UTILITY BOARD (TDSP)         1248248064000         112 807684         118 783604         110 758872         91 760060         108 527555         0									0 11361%
81 KERRVILLE PUBLIC UTILITY BOARD (TDSP) 1248248064000 112 807684 118 783604 110 758872 91 760060 108 527555 0									0 00208%
T 82 TRAMAR COUNTY ELEC COOP DBALEC (TDSP) TO 140060974000 T 50 737096 T 55 864936 T 47 578564 T 47 391524 50 393030 C	82	LAMAR COUNTY ELEC COOP DBA LEC (TDSP)	0048060974000	50 737096			47 391524	50 393030	

#### 2018 Four Coincident Peak Load Calculation (MW)

FINAL

		oun Loud	outouration	. (			•	111746
182	LAMAR COUNTY ELEC COOP DBA LEC RC HOUPL (TDSP)	0048060974100	1 544524	1 072288	0 081500	1 054412	0 938181	0 00135%
83	LIGHTHOUSE ELECTRIC CO OP (TDSP)	0028252894000	3 837788	4 576504	1 528576	1 482444	2 856328	0 00412%
85	LYNTEGAR ELECTRIC CO OP INC (TDSP)	0079371474000 ,	34 366744	35 662720	30 317276	19 779916	30 031664	0 04329%
86	MAGIC VALLEY ELECTRIC CO OP INC (TDSP)	008951501	484 860740	509 817364	535 881768	415 487464	486 511834	0 70134%
128	MEDINA ELECTRIC CO OP INC (TDSP) STEC	0081378124000	211 644096	195 993648	214 410304	175 585564	199 408403	0 28746%
88	MID SOUTH ELECTRIC CO OP ASSOC	061278594	47 195320	48 146696	46 397100	46 575228	47 078586	0 06787%
89	NAVARRO COUNTY ELECTRIC CO OP INC (TDSP)	006770101	92 430132	106 150592	104 886692	103 455352	101 730692	0 14665%
90	NAVASOTA VALLEY ELECTRIC CO OP INC (TDSP)	046299913	73 854712	76 590000	72 755828	68 334928	72 883867	0 10507%
91	NEW BRAUNFELS UTILITIES (TDSP)	0383461694000	291 271892	281 130448	297 243512	258 444816	282 022667	0 40655%
158	NUECES ELECTRIC COOP INC (TDSP)	0088288574800	146 673972	151 049388	158 085332	146 536540	150 586308	0 21708%
2	ONCOR ELECTRIC DELIVERY COMPANY LLC (TDSP)	1039940674000	25,581 443152	27 467 461488	25 016 843160	23 777 656800	25,460 851150	36 70352%
145	PEDERNALES ELEC CO OP INC AEP (TDSP)	0079241114100	5 780444	6 442816	5 350224	4 081796	5 413820	0 00780%
92	PEDERNALÉS ELECTRIC CO OP INC (TDSP)	0079241114000	1,385 541860	1 475 110204	1 451 071824	1,175 326972	1,371 762715	1 97749%
199	RIO GRANDE ELECTRIC COOPERATIVE INC (TDSP) 2C	0027819534200	63 672660	69 111256	64 917656	56 394208	63 523945	0 09157%
204	RUSK COUNTY ELECTRIC COOPERATIVE INCI AEP (EDSP)	0098444404991	10 842556	11 454632	12 881988	11 134480	11 578414	0 01669%
203	RUSK COUNTY ELECTRIC COOPERATIVE INC TSK (EDSP)	0098444404999	-	-	-	-	0 000000	0 00000%
94	SAM HOUSTON ELECTRIC CO OP INC (TDSP)	056267867	5 076156	5 219388	4 76 1772	4 862832	4 980037	0 00718%
95	SAN BERNARD ELECTRIC CO OP (TDSP)	0089453134000	131 668028	138 421460	144 026136	123 103396	134 304755	0 19361%
131	SAN MIGUEL ELECTRIC CO OP INC (TDSP)	0884848524000	-	-		-	0 000000	0 00000%
132	SAN PATRICIO ELECTRIC CO OP (TDSP)	003864907	39 459384	40 688084	43 267852	40 657472	41 018198	0 05913%
96	SOUTH PLAINS ELECTRIC CO OP INC (TDSP)	007934185	86 591112	86 924184	86 654408	79 637688	84 951848	0 12246%
134	SOUTH TEXAS ELECTRIC CO OP INC (TDSP)	0038663324000	0 1281	-	-	0 1503	0 069605	0 00010%
200	SOUTHWEST RURAL ELECTRIC ASSOCIATION INC (EDSP)	0079071734999		-		-	0 000000	0 00000%
97	SOUTHWEST TEXAS ELECTRIC CO OP INC (TDSP)	0084158954000	46 913600	48 476604	43 904188	40 352004	44 91 1599	0 06474%
201	SWISHER ELECTRIC COOPERATIVE INC (EDSP)	0098337734999	-	-	-	-	0 000000	0 00000%
146	TAYLOR ELECTRIC CO OP INC ABILENE (TDSP)	0079344254100	66 215788	73 347376	66 740428	55 133384	65 359244	0 09422%
4	TEXAS-NEW MEXICO POWER CO (TDSP)	007929441	1,702 843560	1 878 057292	1,766 456844	1 717 418408	1,766 194026	2 54609%
99	TRI COUNTY ELECTRIC CO OP INC (TDSP)	008945123	692 415796	766 521848	662 385060	597 284880	679 651896	0 97976%
100	TRINITY VALLEY ELEC CO OP (TDSP)	009844564	182 096316	204 866828	182 895872	173 642472	185 875372	0 26795%
176	TRINITY VALLEY ELECTRIC COOPERATIVE INC LPL (TDSP)	0098445644000	0 110032	0 106004	0 110020	0 109920	0 108994	0 00016%
102	UNITED ELECTRIC CO OP SERVICES INC (TDSP)	008945826	444 835668	503 407700	446 956800	408 712812	450 978245	0 65012%
136	VICTORIA ELECTRIC CO OP INC (TDSP)	008953861	99 834876	106 794488	110 290440	99 136872	104 014169	0 14994%
137	WEATHERFORD MUNICIPAL UTILITY SYSTEM (TDSP)	0817196274000	94 471256	102 663620	91 110264	83 812280	93 014355	0 13409%
153	WESTERN FARMERS ELECTRIC COOPERATIVE (TDSP)	0728624074000	0 717408	0 754920	0 634220	0 551064	0 664403	0 00096%
138	WHARTON COUNTY ELECTRIC CO OP INC (TDSP)	118487958	35 211212	38 255144	40 270540	37 970696	37 926898	0 05467%
103	WISE ELECTRIC CO OP (TDSP)	041405408	128 980152	138 384640	120 119476	103 645552	122 782455	0 17700%
168	WOOD COUNTY ELECTRIC COOPERATIVE INC (TDSP)	008952491	0 171160	0 114160	0 073348		0 089667	0 00013%
<u> </u>		1	1					
i	Total	<u> </u>	69 254 617196	73.538.700008	69,990,013076	64.692 523772	69.368 963513	100.00000%
	* Note DC Tie exports Block Load Transfer exports and Wholesale						10,000 000010	

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\*Note DC Tie exports, Block Load Transfer exports, and Wholesale Storage Loads are excluded from this report

#### EXHIBIT TSB-3 Page 1 of 20 Schedule-A

Interim WholesaleTransmission Cost of Se TEXAS-NEW MEXICO POWER COMPANY Update Period 01/01/2018 - 12/31/2018	rvice				
and an and a second		Total	Interim	Interim	Reference
Description		Approved per	Annual	Revenue	Schedule
		Docket 48401	Increase	Requirement	
		(1)	(2)	(3) = (1) + (2)	
Operation & Maintenance		7,064,252	N/A	7 064 252	Docket 48401
Depreciation and Amortization		18,156,440	4,050,515	22,206,955	
Taxes Other Than Income Taxes		6,613,683	109,888	6,723,572	
Federal income Tax		(863,641)	,	426,567	
Return on Rate Base		24,846,935	8,818,702	33,665,636	
Total Revenue Requirement		55,817,669	14,269,313	70,086,983	
Other Expenses		280,227	N/A	280,227	Docket 48401
Other Revenues		(266,633)	N/A	(266,633	) Docket 48401
То	tal	55,831,263	14,269,313	70,100,577	
ERCOT AVERAGE 4 CP-in kW		67,273,101.1		69,368,963 5	
Wholesale Rate \$/kW	\$	0.829920		\$ 1.010547	

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Schedule A (Interim): Summary of Interim Wholesale Transmission Cost of Service

Interim TCOS

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#### EXHIBIT TSB-3 Page 2 of 20 Schedule-B

Interim WholesaleTransmission Cost of TEXAS-NEW MEXICO POWER COMPANY				
Update Period 01/01/2018 - 12/31/2018				
	Total	Balance	Increase in	Reference
Description	Approved per	as of end of	Rate Base &	Schedules
	Docket 48401	update period	Return	
	(1)	(2)	(3) = (2) - (1)	
Direct Assigned:				
FERC Accounts-(350-62)				
Original Plant In Service	478,244,844	598,037,667	119,792,823	B-1
(Accumulated Depreciation)	(86,315,654)	(94,337,859)	(8,022,205)	B-5
Net Plant In Service	391,929,191	503,699,808	111,770,618	
Allocated Plant Accounts- Net	13,985,191	13,985,191	N/A	Docket 48401
CWIP	272,256	272.256	N/A	Docket 48401
Working Capital	(1,008,576)	,	,	Docket 48401
Plant Held for Future Use	-	-	N/A	Docket 48401
Reserve for Insurance	-	-	N/A	Docket 48401
Other	(90,261,271)	(90,261,271)	N/A	Docket 48401
Total Rate Base	314,916,790	426,687,407	111,770,618	
Rate of Return	7.8900%	7.8900%	7.8900%	Docket 48401
Return on Rate Base	24,846,935	33,665,636	8,818,702	

#### Schedule B (Interim): Summary of Interim Wholesale Transmission Rate Base

#### EXHIBIT TSB-3 Page 3 of 20 Schedule B-1

#### Interim WholesaleTransmission Cost of Service TEXAS-NEW MEXICO POWER COMPANY Update Period 01/01/2018 - 12/31/2018

Account	Description	Reference	Balance	Non-Affiliate Additions	Retirements/Adjustments	Affiliate Cost Additions	Balance
No		Schedule	as of last TCOS per	in period	in period	in period	end of period
		Workpaper	Docket 48401	01/01/2018 - 12/31/2018	01/01/2018 - 12/31/2018	01/01/2018 - 12/31/2018	01/01/2018 - 12/31/2018
		-l	(1)	(2)	(3)	(4)	(5) = (1) + +(4)
Transmiss	on Plant-Gross						
A350 0	Land	WP/ Schedule B-1 1	4,745,636	1,450,660	-	69,495	6,265,791
A350 1	Land Rights	WP/ Schedule B-1 1	6,874,112	2,857,558	-	136,894	9,868,564
A352	Structures and Improvements	WP/ Schedule B-1 1	4,098,857	1,183,203	(144,786)	56,683	5,193,957
A353	Station Equipment	WP/ Schedule B-1 1	149,005,067	22,831,442	(71,562)	1,093,764	172,858,712
A354	Towers and Fixtures	WP/ Schedule B-1 1	10,798,693	969,083	(171,307)	46,425	11,642,894
A355	Poles and Fixtures	WP/ Schedule B-1 1	139,763,597	44,202,276	(740,352)	2,117,556	185,343,078
A356	O H Conductors & Devices	WP/ Schedule B-1 1	61,759,330	23,413,908	(449,140)	1,121,668	85,845,76
A357	Undergound Conduit	WP/ Schedule B-1 1	-	-	-		-
A358	Underground Conductors	WP/ Schedule B-1 1	•	-	-		-
A359	Roads and Trails	WP/ Schedule B-1 1	-	•	-	-	
A360	Distribution above 60 kv	WP/ Schedule B-1 1	-	-	-	-	-
A361	Distribution above 60 kv	WP/ Schedule B-1 1	-	-		-	-
A362	Distribution above 60 kv	WP/ Schedule B-1 1	101,199,553	18,717,153	205,537	896,665	121,018,908
TOTAL TRA	ANSMISSION PLANT IN SERVICE-GR	oss	478,244,844	115,625,282	(1,371,610)	5,539,150	598,037,667

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#### EXHIBIT TSB-3 Page 4 of 20 WP Schedule B-1 1

TEXAS-NEW MEX Affiliate Costs	leTransmission Cost of Service KICO POWER COMPANY 1/01/2018 - 12/31/2018				
Account	Description	Reference	Total Gross Plant Additions	Non-Affiliate Additions	Affiliate Cost - Additions
No		Schedule Workpaper	n period 01/01/2018 - 12/31/2018 (1)	ın period 01/01/2018 - 12/31/2018 (2)	ın period 01/01/2018 - 12/31/2018 (3)
Transmission Pla	nt-Gross				
A350 0	Land	Schedule B-1	1,520,155	1,450,660	69,495
A350 1	Land Rights	Schedule B-1	2,994,452	2,857,558	136,894
A352	Structures and Improvements	Schedule B-1	1,239,886	1,183,203	56,683
A353	Station Equipment	Schedule B-1	23,925,206	22,831,442	1,093,764
A354	Towers and Fixtures	Schedule B-1	1,015,508	969,083	46,425
A355	Poles and Fixtures	Schedule B-1	46,319,832	44,202,276	2,117,556
A356	O.H Conductors & Devices	Schedule B-1	24,535,575	23,413,908	1,121,668
A357	Undergound Conduit	Schedule B-1	-	•	-
A358	Underground Conductors	Schedule B-1	-	-	-
A359	Roads and Trails	Schedule B-1		-	-
A360	Distribution above 60 kv	Schedule B-1	-	-	-
A361	Distribution above 60 kv	Schedule B-1	-	-	-
A362	Distribution above 60 kv	Schedule B-1	19,613,818	18,717,153	896,665
TOTAL TRANSMI	SSION PLANT IN SERVICE-GROSS		121,164,432	115,625,282	5.539.150

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#### EXHIBIT TSB-3 Page 5 of 20 WP Schedule B-1 1 1

Time Period	Reference Schedule Workpaper	Shared Services A&G Loads Applied	Total Direct Transmission Capital Costs	Shared Services A&G Load Rate
01/01/2018 - 12/31/2018	WP Schedule B-1.1 2	5,539,150	115,625,282	4.7906%

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Juate Period	01/01/2018 - 12/31/2018			
				Total Affiliate
Project # ditions Ove	Project Description/Title r \$100,000	Amount	A&G Load	Costs
NTE09118	Line M-69-K Rebuild	24,509,718	712,564	712,564
STE09617	RebuildLaMarque-Praxair-Grant-Amoco	14,531,199	151,870	151,870
	Wickett 138kV Conversion	7,673,670	426,318	426,318
	Pyote-WickettLineRebuild&138kV Conv	7,659,886	452,372	452,372
	Worsham-PyoteLineRebuild&138kV Conv Rbld IH20 to Pecos Main Dbl Circuit	6,697,658 5,508,311	416,097 281,750	416,097 281,750
	Build Hidden Lakes Substation	5,439,115	269,211	269,211
	Wickett to Oncor Wolf	4,586,348	283,950	283,950
	Pyote 138kV Conversion	3,492,434	199,984	199,984
	Cottonwood Sub (Centennial/EE Ptr) Oryx Pecos Scimitar POD	3,043,151 2,727,035	174,264 163,925	174,264 163,925
	Callon Petroleum POD	2,725,707	154,636	154,636
	Oryx Pyote Gemsbok POD	2,707,392	151,026	151,026
	ONCOR Concho POI	2,292,156	134,573	134,573
NTE08916 STE07317	IH20 Breaker Addition	2,274,594	134,957	134,957
	Rebuild Greenbelt to Tejas Diamondback Utah POD	2,125,817 2,049,281	117,225 115,060	117,225 115,060
	Rebuild 69P South of Pig Creek	1,820,152	113,396	113,396
	North Pecos County Substation	1,781,889	103,712	103,712
	Line G-138-AMO-MPL	1,609,814	82,010	82,010
	IH20 Ring Bus Conversion & Auto Diamondback Reward POD	1,589,651	56,488 99,545	56,488 99,545
	Sanderson Pole Line Heavy Maint	1,566,987 1,540,503	93,328	99,343
	Hidden Lakes to PH Robinson G138-8A	1,438,692	67,556	67,556
	Westminster T-Line	1,392,880	50,531	50,531
	Plains AllAmerPipeline Ph3 TransPOD	1,231,864	72,733	72,733
	NERC CIPv5 Electronic Security Upgrade Lakepointe to 3000A	1,149,880 645,994	64,956 51,128	64,956 51,128
	NERC CIPv5 Electronic Security	537,137	31,098	31,098
	Ranger-Thurber Structure Replacemnt	521,742	31,579	31,579
	NERC CIPv5 Physical Security	517,174	46,868	46,868
	BAY Misc Transmission	318,271	19,263	19,263
	Relay Panel Replacements WTX Misc Transmission	314,723 312,699	23,575 30,970	23,575 30,970
	Olney Sub High Side Rebuild	293,132	8,356	8,356
	Winkler Co No6 3Way Switch Replace	276,011	17,005	17,005
	NERC CIPv5 Physical Security	223,789	7,930	7,930
	Collie-WorshamLineRebuild&138kConv BRA Misc Transmission	190,193	-	-
	STE Distribution Substation	181,948 152,291	11,794 22,112	11,794 22,112
	Switch Replacements	149,333	4,903	4,903
	Substation Animal Mitigation Dist Subs	132,798	7,611	7,611
	Auto Transformer LTC Replacement	129,236	5,754	5,754
	Upgrade Jones Street Sub to 3000A Substation Animal Mitigation Trans	126,216 123,851	10,832 7,507	10,832 7,507
	NTE Distribution Substation	119,220	9,688	9,688
NTX07112	NTX Misc Transmission	108,853	8,060	8,060
	Subtotal - Additions Over \$100,000	120,540,396	5,500,068	5,500,068
ditions Und	er \$100,000 and Over \$50,000			
STE07112	STE Misc Transmission	95,131	6,760	6,760
STE02215	Construct Mainland Substation	75,881	1,727	1,727
CTX07112		67,233	4,607	4,607
	Substation Battery Repl Add Dist Lakepointe 3000A Upgrade	66,780 66,335	3,880	3,880
	Sanderson Breakered 3-Way Switch	62,551	3,310 3,698	3,310 3,698
STE07916	Relocate Line17 for CNP Retrieve	58,952	5,218	5,218
SOC02012	SOC Distribution Substation	57,995	5,905	5,905
TXG02317 LVE02012	Power Transformer Asset Mgmt LVE Distribution Substation	56,185 51,267	982 3,118	982 3,118
	Subtotal - Additions Under \$100,000 and Over \$50,000	658,311	39,204	39,204
	Additions Under \$50,000	(34,275)	(122)	(122
	TOTAL ADDITIONS	121,164,432	5,539,150	5,539,150

#### EXHIBIT TSB-3 Page 7 of 20 WP Schedue B-1 2

	iditions Listing   01/01/2018 - 12/31/2018				
P <u>roject</u> # iditions Ove	Project Descrimition/Title c 5100.000	Amount	in Service Date	Project Type	ERCOT Input/Revi-
	Line M 69-K Rebuild		12/27/2015	Lord Core at	
	RebuildLaMarque Praxair-Grant Amoco	14 531 199		Single Contropency Overload	
NTEOS418	Wickett 138kV Conversion	7 673 670		Single Contingency Overload	Yes
	Pyote WickettLineRebuildE132kV Conv	7 673 670	7/30/2018	Single Contingency Overload	Yes
NTEO8218	Worsham PyoteLineRebuild&138KV Conv Rbid IH20 to Pecos Main Dai Circuit	6 697 658 5 508 311		Single Contingency Overload	Yes
STE02416	Build Hidden Lakes Substation	5 439 115		Load Grow h	
NTE38618	Wickett to Oncor Walf	4 586 348	7/18/2018	Single Contingency Overload	Yes
NTE32818	Pyote 138kV Conversion	3 492 434		Single Contingency Overload	Tes
	Cottonwood Sub (Centennui/EE Ptr)	3 D43 151 2 727 035		Load Growth	
NTEG8215	Orys Pecos Scimitar POD Callon Petroleum POD	2 725 707	11/26/2018 R/1/2018	Load Growth	
	Ony Pyote Gemsbok POD	2 707 392		Load Growth	
NTE08516	ONCOR Conche POI	2 292 156	10/24/2018	Load Growth	
	IH20 Breaker Addition	274 594	11/5/2018	Load Growth	
STE07317	Rebuild Greenbeit to Tejas Diamondback Litab POD	2,125 817 2 049,281	\$/22/2018	Single Contingency Overload	
	Rebuild 69P South of Pig Creek	1 820 152	9/10/2018	Load Growth	
NTE02618	North Pecos County Substation	1 781 384	7/17/2018	Load Growch	
STE07418	Line G 138 AMO MPL	1 609 214	11/28/2018	Load Growth	
	IH20 Ring Bus Conversion & Auto	1 589 651 1 556 587	4/18/2018	Single Contingency Overload	Yes
NTE08115	Dramondisack Reward POD Sanderson Fole Line Heavy Maint	1 556 567 1 540 503	10/8/2018	Load Growch Capital Maintenance	
	Hidden Lakes to PH Robinson G138 SA				
NTE07612	Westminster T Line	1 392 580	12/17/2018 11/28/2018	Loud Growth	
NTE07518	Plains AllAmerPipeline Ph3 TransPOD	1 231 864	0/3/2010	Long prowin	
	NERC CIPv5 Electronic Security	1 149 580		NERC Compliance	
	Upgrade Lakepointe to 3000A	645 994 537 137		Single Contingency Overload NERC Compliance	
CTX07417	NERC OPv5 Electronic Security Ranger Thurber Structure Replacemnt	53/ 13/ 521 742	5/30/2018	RENC Compliance Capital Maintenance	
TXG03617	NERL CIPVS Physical Security	517 174	7/17/2018	NERC Cumpliance	
BAY07112	BAY Misc Transmission	318 271	1/18/2018	Capital Maintenance	
	Relay Panel Replacements	314 723	7/24/2018	Capital Maintenance	
	WTX Misc Transmission			Capital Maintenance	
NTEOZ21/	Olney sub High Side Rebuild Winkler Co No5 3Way Switch Realace	293 132 276 C11	5/30/2018	Load Srowth Capital Maintenance	
TKG07317	NERC CIPV5 Physical Security	223 769		NERC Compliance	
NTE08417	Collie WorshamLineRebuild&138kConv	190 193	6/22/2017	Single Contingency Overload	(es
	BRA Misc Transmission	181 948		Capital Maintenance	
STE02012	STE Distribution Substation Switch Replacements	152 291 149 333	11/7/2018	Capital Maintepance Capital Maintenance	
TXG02718	Substation Animal Mitigation Dist Subs			Capital Maintenance Capital Maintenance	
NTE03718	Auto Transformer LTC Realacement	129 236	12/20/2018	Capital Maintenance	
	Upgrade Jones Street Sub to 3000A	1.6 216	12/19/2018	Single Contingency Overload	
	Substation Animal Mitigation Trans	123 \$51		Capital Maintenance	
NTE02012	NTE Distribution Substation NTX Misc Transmission	119 220	\$/27/2018	Capital Maintenance Capital Maintenance	
NTX07112	N1X Misc Transmission	104 853	11/4/2014	Capital Maintenance	
	Subtotal Arelibons Over \$1	00 000 120,540 3%	-		
iditions Uni	ler \$100,000 and Over \$30,000				
	STE Misc Transmission	95 131		Capital Maintenance	
STE02215	Construct Mainland Substation	75 881	5/16/2018	Load Growth	
	CTX Misc Transmission	67 Z33 66 Jeo		Capital Maintenance	
1XG02418 NTE33417	Substation Battery Repl Add Dist Lakepointe 3000A Upgrade	66 780 66 335	7/19/2018	Capital Maintenance Single Contingency Overload	
NTE07616	Sanderson Breakered 3 Way Switch	52 551	6/5/2018	Capital Maintenance	
STE07916	Relocate Line17 for CNP Retrieve	54 %52	6/5/2018	Relocation of Facilities	
	SOC Distribution Substation	57 995		Capital Maintenance	
	Power Transformer Asset Mgmt LVE Distribution Substation	56 185 51 267		Capital Maintenance Capital Maintenance	
	Subtotal - Additions Under \$100 000 and Over \$	50 000 658 31.	-		
dditions Ur	iller \$50,000 Alldubons Under S	50 000 (34 275)	-		
	TOTAL ADD	121,164,432	-		

Interim TCOS

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#### EXHIBIT TSB-3 Page 8 of 20 WP Schedule B-1 3

	saleTransmission Cost of Service EXICO POWER COMPANY		
	tirement/Transfers Listing		
	01/01/2018 - 12/31/2018		
•			
Project #	Project Description/Title	<u>Amount</u>	Retirement Date
Retirements O	ver \$15,000		
NTE09118	Line M-69-K Rebuild	(802,806)	12/1/2018
TXG07617	Relay Panel Replacements	(185,949)	10/1/2018
STE09617	RebuildLaMarque-Praxair-Grant-Amoco	(149,773)	12/1/2018
STE07418	Line G-138-AMO-MPL	(146,092)	12/1/2018
NTE08218	Worsham-PyoteLineRebuild&138kV Conv	(123,521)	8/1/2018
NTE08318	Pyote-WickettLineRebuild&138kV Conv	(122,889)	11/1/2018
STE07112	STE Misc Transmission	(82,605)	11/1/2018
NTE03418	Upgrade Jones Street Sub to 3000A	(70,329)	12/1/2018
STE02012	STE Distribution Substation	(64,392)	11/1/2018
NTE08618	Wickett to Oncor Wolf	(60,714)	11/1/2018
NTE07319	Rbld IH20 to Pecos Main Dbl Circuit	(59,998)	12/1/2018
NTE03218	Upgrade Lakepointe to 3000A	(52,154)	12/1/2018
STE07317	Rebuild Greenbelt to Tejas	(48,901)	9/1/2018
STE07618	Hidden Lakes to PH Robinson G138-8A	(45,313)	12/1/2018
BAY07112	BAY Misc Transmission	(26,745)	5/1/2018
NTE09716	IH20 Ring Bus Conversion & Auto	(25,077)	9/1/2018
NTE08718	Rebuild 69P South of Pig Creek	(23,056)	10/1/2018
CTX07112	CTX Misc Transmission	(22,481)	6/1/2018
STE07916	Relocate Line17 for CNP Retrieve	(18,202)	8/1/2018
NTE02012	NTE Distribution Substation	(17,492)	4/1/2018
	Subtotal - Retirements Over \$15,000	(2,148,489)	-
	Retirements Under \$15,000, Transfers, Adjustments	776,882	-
	TOTAL RETIREMENTS/TRANSFERS/ADJUSTMENTS	(1,371,607)	-

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terim Wholesal	leTransmission Cost of Se	rvke							
	ICO POWER COMPANY								
	ort Reconciliation L/01/2018 - 12/31/2018								
							-		
				Final Cost Reported on					Variance
Month	Project #	Project Name		Construction Report	Δn	nount Per Books	n	fference	
monus	110000	PROPER INJURE		Series design reports	~	IDDIT PET BOOKS	-	nerenia	C ADAM (MILLIO
January-									
	NTE08817	Salt Draw 138kV POD	\$	1 033 335		1,048,439	\$	(15,104)	(1)
	NTEOB017	IH20 to Collie Line Rebuild	\$	1 120 366		1,112,378	\$	7,988	(1)
	NTEO#117	Collie Tap Conversion from 69kV to 138kV	\$	2,056,956		2,056,956	\$	0	
	STE07417	MPL Tank Farm	\$	1,054,099		1 051 965	ş	2,134	(1)
	NTE03417	Lakepointe Upgrade	\$	1,921,292	\$	1 874 795	ş	46 503	(1)
Febuary-	18								
	NTE07612	Westminster Transmission Line	\$	7,342,275	5	8,147 052	\$ 1	804 7771	(2)
	NTE05617	Worsham 138kV Conversion	ş	7,935,746		7,937,107			(1)
				.,		1,337,207	ŕ	,	
March-	18								
	TXG07917	Transmission #T/CT Replacements	\$	197,382	5	197 382	\$	(0)	
	STE07517	Grant Ave Switch Replacement	\$	580 481	s	580,481	\$	0	
April-									
	STE07717	Amoco Line B Terminal Addition	\$	665,907	s	666,413	\$	(506)	(1)
May-									
may-	No project closings								
	NO project closings								
June-	18								
	TXG02316	Power Transformer Asset Mgmt, 2016	\$	2,976,172	\$	2,976,172	<	0	
	STE02215	Mainland Substation Construction	ŝ	6.838.471		6 838 988		(517)	(1)
July-	18						•		
	No project closings								
August-									
	No project closings								
6									
September-	No project closings								
	no project closings								
October-	18								
	STE07317	Rebuild Greenbelt to Tejas	5	2 244,854	s	2 244 844	s	10	(1)
	STE07916	Retrieve Tie 138-17	ŝ	43,495	Ś	43,495		(0)	
November-									
	No project closings								
December-	No project closings								
	no project closings								
January-	19								
	NTE02718	Cottonwood Sub/Sand Lake Substation	\$	7,016,113	Ś	7 008 661	ŝ	7,452	(1)
	NTE02618	North Pecos County Sub-Tarbush	ŝ	5 4 19 709		5,425,585		(5,876)	(1)
	NTE02#18	Pyote Substation	ŝ	6,191 776		6,189,281		2,495	(1)
	NTE08218	Worsham Pyote Line Rebuild	ŝ	6,902,874	\$	6 902,476	ŝ	398	(1)
	NTEOB318	Pyote-Wickett Line Rebuild	\$	7,734,663		7 736 425		(1,762)	(1)
	NTE08418	Wickett Substation Conversion	\$	7,681,312		7 673 670	\$	7 642	(1)
	NTEO#718	Pig Creek South to Tarbush	Ś	1,888,531		1 889 412		(851)	(1)
	NTEO8918	Diamondback Utah #00	\$	2,050,800		2 049 281		1,519	(1)
	NTE03518	Rattlesnake Substation	ş	6 \$\$1 808		6 889,696		(7,888)	(1)
	NTE08618	Wickett to Oncor Wolf	ş	4 734,049			ş	(21,882)	(1)
	NTE07818 NTE08115	Sanderson Pole Line Heavy Maintenance Diamondback Reward Substation POD	\$ \$	1 685,362 1 555,916		1,671,961	\$	13,401	(1)
	NTEO#115 NTEO#516		5 \$			1,566 987		(11 071)	(1)
	NIC00310	Oncor Concho Harpoon POI Substation build		2 297 213	- 5	2,292 156	\$	5,057	(1)

(1) Additional costs or credits booked to project after report date (2) Court-ordered condemnation payment made after report date

.

#### EXHIBIT TSB-3 Page 10 of 20 Schedule-B-5

Account No	Description	Reference Schedule Workpaper	Balance as of last TCOS per Docket 48401 (1)	Depreciation Expense in period 01/01/2018 - 12/31/2018 (2)	Retirements/Adjustments in period 01/01/2018 - 12/31/2018 (3)	Balance end of period 01/01/2018 - 12/31/2018 (4) = (1) + (2) +(3)
Accumul	ated Depreciation					`
Transmis	sion Plant					
A350 0	Land	WP Schedule B-5 1	-	-	-	-
A350 1	Land Rights	WP Schedule B-5.1	(5,071,816)	(82,970)	-	(5,154,7
A352	Structures and Improvements	WP Schedule B-5.1	(179,274)	(123,769)	8,427	(294,6
A353	Station Equipment	WP Schedule B-5.1	(19,168,402)	(3,661,854)	743,828	(22,086,4
A354	Towers and Fixtures	WP Schedule B-5.1	(2,959,970)	(452,340)	77,181	(3,335,:
A355	Poles and Fixtures	WP Schedule B-5 1	(23,242,464)	(4,822,938)	2,904,301	(25,161,1
A356	O.H. Conductors & Devices	WP Schedule B-5.1	(15,334,860)	(1,970,628)	1,095,124	(16,210,3
A357	Undergound Conduit	WP Schedule B-5.1	-	-	-	
A358	Underground Conductors	WP Schedule B-5.1	•	-	-	
A359	Roads and Trails	WP Schedule B-5.1	-	-	-	
A360	Distribution above 60 kv	WP Schedule B-5 1	-	-	-	
A361	Distribution above 60 kv	WP Schedule B-5 1	-	-	-	
A362	Distribution above 60 kv	WP Schedule B-5 1	(20,358,867)	(2,009,477)	272,910	(22,095,4
	TOTAL	Schedule-B	(86,315,654)	(13,123,976)	5,101,771	(94,337,8

# **EXHIBIT TSB-3** Page 11 of 20 WP Schedule B-5 1

TEXAS-NI Accumula	VholesaleTransmission Cost of Service EW MEXICO POWER COMPANY ated Depreciation Roll-forward eriod 01/01/2018 - 12/31/2018								
		Beginning Balance			e				Ending Balance
A350 0	Land	01/01/2018	Provision	Retirements	Cost of Removal	Salvage and Other Credits	Transfers and Adjustments	Loss/Gain	12/31/2018
A350.1	Land Rights	5,071,816	- 82,970	-					5,154,786
A352	Structures and Improvements	179,274	123,769	(5,987)	(1,156)	_	(1,284)	-	294,616
A353	Station Equipment	19,168,402	,	(311,872)			(201,919)		22,086,428
A354	Towers and Fixtures	2,959,970		(18,462)		-	(91,586)		3,335,129
A355	Poles and Fixtures	23,242,464	,	(1,684,597)	,	-	(833,160)		25,161,101
A356	O H Conductors & Devices	15,334,860		(460,478)		-	(730,596)	-	16,210,364
A357	Undergound Conduit	-	-		-	-	-	-	-
A358	Underground Conductors	-	-	-	-	-	-	-	-
A359	Roads and Trails	-	-	-	-	-	-	-	-
A360	Distribution above 60 kv	-	-	-	-	-	-	-	-
A361	Distribution above 60 kv	-	-	-	-	-	-	-	-
A362	Distribution above 60 kv	20,358,867	2,009,477	(246,242)	(47,428)	-	20,760	-	22,095,435
A363	Distribution above 60 kv	-	-	-	-	•	-	-	-
		86,315,654	13,123,976	(2,727,638)	(536,348)	-	(1,837,785)	-	94,337,859

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Interim TCOS

#### EXHIBIT TSB-3 Page 12 of 20 Schedule-E-1

Change II	EW MEXICO POWER COMPANY Depreciation Expense eriod 01/01/2018 - 12/31/2018						
Account No	Description	Reference Schedule Workpaper	Depreciation Expense as of last Rate Case per Docket 48401 (1)	Gross Plant Balance end of update period (Schedule B-1, Column (5)) (2)	Depreciation % approved in Docket No 48401 (3)	Depreciation Expense on Balance (4) = (2) * (3)	Increase in Depreciation Expense (5) = (4) - (1)
Deprecia	tion Expense						
Transmis	sion Plant						
A350 0	Land		-	6,265,791	0 00%		
A350 1	Land Rights		64,294	9,868,564	0 82%	80,922	16,62
A352	Structures and Improvements		81,977	5,193,957	2 00%	103,879	21,90
A353	Station Equipment		4,159,486	172,858,711	2 63%	4,546,184	386,69
4354	Towers and Fixtures		233,252	11,642,894	2 16%	251,487	18,23
A355	Poles and Fixtures		6,387,196	185,343,078	4 57%	8,470,179	2,082,98
A356	O H Conductors & Devices		2,495,077	85,845,765	4 04%	3,468,169	973,09
A357	Undergound Conduit		-	-	0 00%		•
A358	Underground Conductors		-	-	0 00%		-
A359	Roads and Trails		-		0 00%	-	-
A360	Distribution above 60 kv		-	-	1 39%	-	-
A361	Distribution above 60 kv		-	-	1 90%	-	•
4362	Distribution above 60 kv		2,813,348	121,018,908	2 78%	3,364,326	550,97
	TOTAL	Schedule-A	16,234,630	598,037,667		20,285,145	4,050,51

Interim TCOS

#### EXHIBIT TSB-3 Page 13 of 20 Schedule-E-2

EXAS-N axes O	WholesaleTransmission Cost of Service IEW MEXICO POWER COMPANY ther Than Federal Income Taxes Period 01/01/2018 - 12/31/2018				
Line	Description	Reference	Amount Approved per	Interim Annual	Federal Income Taxes
No.		Schedule	Docket 48401	Increase	Balance at
		Workpaper			12/31/2018
			(1)	(2)	(3) = (1) + (2)
1	Taxes Other Than Income Taxes				
2	Non-Revenue Related				
3	Payrol! Taxes	Docket 48401	169,588	-	169,588
4	Ad Valorem Taxes	WP Schedule E-2.1	6,152,679	44,345	6,197,023
5					
6	Revenue Related Taxes				
7	Gross Receipts Tax	Docket 48401	(1,698)	-	(1,698)
8	Sales and Use Tax	Docket 48401	-	-	-
9	Texas Gross Margin Tax	WP Schedule E-2.2	293,114	65,544	358,658
10					
11	TOT	AL	6,613,683	109,888	6,723,572

Interim TCOS

EXHIBIT TSB-3 Page 14 of 20 WP Schedule E-2.1

TEXAS-NE Ad Valore	holesaleTransmission Cost of Service W MEXICO POWER COMPANY m Taxes eriod 01/01/2018 - 12/31/2018		
Line No.			
140.			
1	Ad Valorem Taxes		
2	TCOS Ad Valorem Taxes, Docket No. 48401	6,152,679	
3			
4	Total Ad Valorem Taxes, Twelve Months Ended 12/31/2018	14,379,125	WP/Sched E-2.1.1
5			
6	TCOS Direct Assigned Net Plant at 12/31/2018	503,699,808	Schedule B
7	Total Direct Assigned Net Plant at 12/31/2018	1,168,748,618	WP/Sched E-2 1 2
8	TCOS Net Plant Factor at 12/31/2018	43.10%	
9			
10	Ad Valorem Taxes Functionalized to Transmission Function, 12/31/2018	6,197,023	
11			
12	Change in Ad Valorem Expense	44,345	

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Interim TCOS

#### EXHIBIT TSB-3 Page 15 of 20 WP Schedule E-2 1 1

TEXAS-NE Ad Valore	/holesaleTransmission Cost of Ser W MEXICO POWER COMPANY m Taxes by Month eriod 01/01/2018 - 12/31/2018	vice							
1 2						V		÷	 Total 14,379,125

Interim TCOS

EXHIBIT TSB-3 Page 16 of 20 WP Schedule E-2.1.2

Interim WholesaleTransmission Cost of Service TEXAS-NEW MEXICO POWER COMPANY Total Direct Assigned Net Plant Update Period 01/01/2018 - 12/31/2018

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Note: TNMP's 12/31/2018 Balance Sheet, showing TNMP's net plant balance at 12/31/2018, will be provided after the filing of TNMP's 2018 Form 10-K

Interim TCOS

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EXHIBIT TSB-3 Page 17 of 20 WP Schedule E-2.2

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EXAS-NEW exas Gross	olesaleTransmission Cost of Service / MEXICO POWER COMPANY s Margin Tax iod 01/01/2018 - 12/31/2018	
Line No.		
1	Total TCOS Revenue Requirement	70,100,577 Schedule A
2	Intercompany allocation	2.546% Docket No. 48928
3	Less: Intra-Company TCOS Revenue	1,784,824
4	Total TCOS Revenue for TX Gross Margin Tax	68,315,753
5	Taxable Revenue Percentage	70.00%
6	Total TCOS Taxable Revenue	47,821,027
7	Texas Gross Margin Tax Rate for 2018	0.750%
8	Gross Margin Tax Amount	358,658 Schedule E-2

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#### EXHIBIT TSB-3 Page 18 of 20 Schedule-E-3

KAS-NEW derai Inco	olesaleTransmission Cost of Service / MEXICO POWER COMPANY ome Tax iod 01/01/2018 - 12/31/2018				
Line No	Description	Reference Schedule Workpaper	Amount Approved per Docket 48401	Interim Annual Increase	Federal Income Taxe at 12/31/2018
			(1)	(2)	(3) = (1) + (2)
1	Federal Income Taxes		·		
2	<u> </u>				
3	Return on Rate Base	Schedule-B	24,846,935	8,818,702	33,665,6
4					
5	Deductions:				
6	Synchronized Interest	WP Schedule E-3 1	(11,171,673)	(3,965,063)	(15,136,7
7	ITC Amortization	Docket 48401	-	•	
8	Amortization of Protected Excess DFIT	Docket 48401	(1,153,969)	-	(1,153,9
9	AFUDC Equity	Docket 48401	(334,674)	-	(334,6
10	Amortization of Unprotected Excess DFIT	Docket 48401	(2,344,516)	-	(2,344,5
11	Subtota	al	(15,004,833)	(3,965,063)	(18,969,8
12					
13	Additions:				
14	Depreciation Adjustment	Docket 48401	48,333	-	48,3
15	Meals and Entertainment	Docket 48401	21,600	-	21,6
16	Fines and Penalties	Docket 48401		-	
17	Subtota	al	69,933	-	69,9
18					
19	Taxable Component of Return		9,912,035	4,853,639	14,765,6
20	Tax Factor		26 58%	26 58%	26 5
21					
22	Federal Income Taxes Before Adjust.		2,634,845	1,290,208	3,925,0
23					
24	Tax Credits				
25	ITC Amortization	Docket 48401			-
26	Amortization of Protected Excess DFIT	Docket 48401	(1,153,969)		(1,153,9
27	Amortization of Unprotected Excess DFIT	Docket 48401	(2,344,516)	-	(2,344,5
28	Subtota	al	(3,498,486)	-	(3,498,4
29					
30	TOTAL FEDERAL INCOME TAXES		(863,641)	1,290,208	426,5

Interim TCOS

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EXHIBIT TSB-3 Page 19 of 20 WP Schedule E-3.1

NEW MEXICO POWER COMPANY I Income Tax - Synchronized Interest	ice	
Federal Income Tax - Synchronized Ir	nterest	
Increase In Rate Base	Schedule-B	111,770,618
Weighted Cost of Debt	WP Schedule E-3 2	3.55%
- Incremental Synchronia	zed Interest	3,965,063
	NEW MEXICO POWER COMPANY I Income Tax - Synchronized Interest Period 01/01/2018 - 12/31/2018 Federal Income Tax - Synchronized In Increase In Rate Base Weighted Cost of Debt	I Income Tax - Synchronized Interest Period 01/01/2018 - 12/31/2018 <u>Federal Income Tax - Synchronized Interest</u> Increase In Rate Base Schedule-B

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# **EXHIBIT TSB-3** Page 20 of 20 Schedule E-3 2

				TEX/ II-C-2 1 WEIGI	AS-NEW MEXICO P	MISSION OF TEXAS POWER COMPANY DST OF CAPITAL - AI IDING 12/31/2017 0. 48401	MENDED				
			1	2	3	4	5	6	7	8	9
Line		Reference		Proforma	Proforma	Percent of		Weighted	Pro Forma		Pro Forma
No		Schedule	Balance	Adjustments	Balance	Total	Cost	Cost	Percent of Total	Cost	Weighted Cost
1	Common Equity	II-C-2 1	634,404,598	(226,664,902)	407,739,696	47 66%	9 65%	4 60%	45 00%	9 65%	4 34
2	Preferred Stock	II-C-2 2	-	-		0 00%	0.00%	0.00%	0.00%	0.00%	0.00
3	Preferred Trust Securities	II-C-2 3			-	0.00%	0.00%	0 00%	0.00%	0.00%	0.00
4	Long-Term Debt	H-C-2 4	447,812,107		447,812,107	52 34%	6 45%	3 38%	55 00%	6 45%	3 55
5 6	Short-Term Debt	II-C-2 5	-	-	•	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
7	Total		1.062,216,705		\$55,551,803	100.00%		7 98%	100 00%		7 8900

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Interim TCOS

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### 3.1 Rate NTS – Network Transmission Service

#### **Application**

Applicable to all Transmission Service Customers receiving service over the Company's electric facilities rated at 60 kV and above ("Customers") for delivery of electric power and energy from resources to loads while maintaining reliable operation of the Company's transmission system in accordance with Good Utility Practice and Commission Substantive Rules. This Rate Schedule is not applicable to service offered by the Company under another Rate Schedule.

#### Type of Service

Three phase, 60 hertz, and at Company's standard transmission voltages.

#### Monthly Rate

Network Transmission Service Charge = \$1.0	057953 per kW	1
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The amount payable for Network Transmission Service for a month is equal to the product of (a) the sum of one-twelfth of the Network Transmission Service Charge multiplied by (b) the Customer's Utility System Demand. The Customer's "Utility System Demand" is the average of the demand, expressed in kilowatts, of the Customer's retail and wholesale loads for the 15-minute interval that is coincident with the ERCOT system coincident peak demand for the months of June, July, August and September in the preceding calendar year.

## Transmission Service Charges for Exports from ERCOT

In accordance with P.U.C. SUBST. R. 25.192(e), Transmission Service Customers, excluding those customers that are eligible for the OklaUnion Exemption, exporting power from ERCOT will be assessed transmission service charges for the use of the ERCOT transmission system, based on the amount of power actually exported and the duration of the transaction, and which shall be

EXHIBIT TSB-4 Page 2 of 2

Chapter 3: Rate Schedules Applicable: Entire Certified Service Area Effective Date: August 27, 2019		Page No.: 5 Revision: 20	
calculated using the charges set forth below:			
Monthly On-Peak Rate for Exports	\$0.264488	per kW	
Monthly Off-Peak Rate for Exports	\$0.088163	per kW	
Weekly on-peak rate per kW	\$0.060702	per kW	
Weekly off-peak rate per kW	\$0.020345	per kW	
Daily on-peak rate per kW	\$0.008672	per kW	
Daily off-peak rate per kW	\$0.002899	per kW	
Hourly on-peak rate per kW	\$0.000361	per kW	
Hourly off-peak rate per kW	\$0.000121	per kW	

#### **Payment**

The Company must receive payment by the 35th calendar day after the date of issuance of the bill to Customer, unless the Company and the Customer agree on another mutually acceptable payment due date in the service agreement between the Company and the Customer, in accordance with applicable Commission Substantive Rules. Interest will accrue on any unpaid amount in accordance with applicable Commission Substantive Rules.

#### Agreements

Customers shall enter into a service agreement with the Company covering the specific terms and conditions of the Network Transmission Service requested.

#### 3.1 Rate NTS – Network Transmission Service

#### **Application**

Applicable to all Transmission Service Customers receiving service over the Company's electric facilities rated at 60 kV and above ("Customers") for delivery of electric power and energy from resources to loads while maintaining reliable operation of the Company's transmission system in accordance with Good Utility Practice and Commission Substantive Rules. This Rate Schedule is not applicable to service offered by the Company under another Rate Schedule.

#### **Type of Service**

Three phase, 60 hertz, and at Company's standard transmission voltages.

#### Monthly Rate

Network Transmission Service Charge = \$1.057953 per kW

The amount payable for Network Transmission Service for a month is equal to the product of (a) the sum of one-twelfth of the Network Transmission Service Charge multiplied by (b) the Customer's Utility System Demand. The Customer's "Utility System Demand" is the average of the demand, expressed in kilowatts, of the Customer's retail and wholesale loads for the 15-minute interval that is coincident with the ERCOT system coincident peak demand for the months of June, July, August and September in the preceding calendar year.

## Transmission Service Charges for Exports from ERCOT

In accordance with P.U.C. SUBST. R. 25.192(e), Transmission Service Customers, excluding those customers that are eligible for the OklaUnion Exemption, exporting power from ERCOT will be assessed transmission service charges for the use of the ERCOT transmission system, based on the amount of power actually exported and the duration of the transaction, and which shall be

EXHIBIT TSB-5 Page 2 of 2

Chapter 3: Rate Schedules Applicable: Entire Certified Service Area Effective Date: August 27, 2019		Page No.: 5 Revision: 20
calculated using the charges set forth below:		
Monthly On-Peak Rate for Exports	\$0.264488	per kW
Monthly Off-Peak Rate for Exports	\$0.088163	per kW
Weekly on-peak rate per kW	\$0.060702	per kW
Weekly off-peak rate per kW	\$0.020345	per kW
Daily on-peak rate per kW	\$0.008672	per kW
Daily off-peak rate per kW	\$0.002899	per kW

Hourly on-peak rate per kW Hourly off-peak rate per kW

#### **Payment**

The Company must receive payment by the 35th calendar day after the date of issuance of the bill to Customer, unless the Company and the Customer agree on another mutually acceptable payment due date in the service agreement between the Company and the Customer, in accordance with applicable Commission Substantive Rules. Interest will accrue on any unpaid amount in accordance with applicable Commission Substantive Rules.

\$0.000361

\$0.000121 per kW

per kW

#### Agreements

Customers shall enter into a service agreement with the Company covering the specific terms and conditions of the Network Transmission Service requested.

P.U.C. DOCKET NO.

BEFORE THE PUBLIC UTILITY COMMISSION OF TEXAS

# APPLICATION OF TEXAS-NEW MEXICO POWER COMPANY FOR INTERIM UPDATE OF WHOLESALE TRANSMISSION RATES PURSUANT TO 16 TEX. ADMIN. CODE § 25.192(h)(1)

# PREPARED DIRECT TESTIMONY AND EXHIBITS OF EVANS SPANOS

# ON BEHALF OF TEXAS-NEW MEXICO POWER COMPANY

JULY 23, 2019

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## EXHIBIT

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# ES-1 – PROCEEDINGS IN WHICH EVANS SPANOS FILED TESTIMONY

1 |

## I. INTRODUCTION AND QUALIFICATIONS

# 2 Q. PLEASE STATE YOUR NAME, BUSINESS ADDRESS, AND PLACE OF 3 EMPLOYMENT.

A. My name is Evans Spanos. I am the Vice-President of Operations for Texas-New
Mexico Power Company ("TNMP" or "Company"). My business address is 577 N.
Garden Ridge Blvd., Lewisville, Texas 75067.

# Q. PLEASE DESCRIBE YOUR EDUCATIONAL BACKGROUND AND PROFESSIONAL 8 EXPERIENCE.

- 9 Α. I graduated from the University of New Mexico in 1977 with a Bachelor of Science 10 degree in Electrical Engineering. I began employment with Public Service Company of 11 New Mexico in October 1975 as an Engineering Aide, and subsequently held the 12 positions of Load Management Coordinator (1977-1979) and Senior Rate Engineer 13 (1979-1981). In March 1981, I accepted a position at Central Louisiana Electric 14 Company ("CLECO") as Manager of Rate Research, with responsibility in the areas of 15 Load Research, Cost of Service and Rate Design. I joined Gas Company of New 16 Mexico in 1985 as Planning Manager (1985-1986) and was then appointed 17 Director/General Manager of Rates and Regulatory Affairs (1986-1993). I moved to Gas 18 Operations as Natural Gas Vehicle Coordinator (1993-1996), before joining PNM 19 Resources ("PNMR") as Manager, Corporate Strategy (1996-2005). I accepted a 20 position as ERCOT Business Manager with TNMP after PNMR acquired TNMP in June 21 2005. I was elected as the Vice-President of Operations in 2012.
- I am a registered Professional Engineer, holding New Mexico License No. 12160.

## 23 Q. PLEASE DESCRIBE YOUR DUTIES AS THE VICE-PRESIDENT OF OPERATIONS.

A. As Vice-President of Operations I am responsible for operation and maintenance of
 TNMP's transmission and distribution line assets statewide.

## 26 Q. HAVE YOU PREVIOUSLY TESTIFIED BEFORE ANY REGULATORY BODIES?

A. Yes. I have testified before the New Mexico Public Service Commission, Louisiana
 Public Service Commission, Federal Energy Regulatory Commission and the Public
 Utility Commission of Texas ("PUCT"). My testimony in these proceedings concerned
 cost of service, and electric and gas rate design matters. Please see Exhibit ES-1 for a
 list of proceedings in which I have provided testimony.

### 1 II. PURPOSE OF TESTIMONY

### 2 Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS PROCEEDING?

A. The purpose of my testimony is to support the interim update to wholesale transmission
rates for TNMP pursuant to 16 Tex. Admin. Code § 25.192(h) (TAC). My testimony
establishes that transmission plant additions included in this filing are complete and are
"used and useful" as required by General Instruction No. 2 of the Interim TCOS Filing
Package.

#### 8 III. DESCRIPTION OF TNMP's INTERIM TCOS FILING

# 9 Q. HAS TNMP LISTED AND DESCRIBED THE TRANSMISSION FACILITY ADDITIONS 10 INCLUDED IN ITS INTERIM TCOS UPDATE?

11 Α. TNMP witness Thomas S. Baker has included a listing and description of Yes. 12 transmission projects closed to plant-in-service from January 1, 2019 through June 30, 13 2019 in WP/Schedule B-1.2 and WP/Schedule B-1.3. The dollar amounts shown for 14 these projects are those that have been incurred as of June 30, 2019. It is not unusual 15 for costs such as contractor invoices and landscaping charges to be recorded in 16 subsequent time periods. Therefore, it is likely that some of the charges included in the 17 January 1, 2019 through June 30, 2019 period relate to projects actually in service prior 18 to January 1, 2019, and it is also likely that some in-service projects will incur some 19 charges after June 30, 2019 that are not included in this interim TCOS filing.

# 20Q.WHAT ARE THE STANDARDS FOR INCLUSION OF TRANSMISSION PROJECTS IN21THE INTERIM TCOS FILING?

A. The Interim TCOS Filing Package, General Instruction No. 2, provides that "only the
 costs associated with completed (used and useful) transmission additions shall be
 eligible for recovery through interim rates."

25Q.DOES TNMP'S TRANSMISSION PLANT NET ADDITIONS INCLUDED IN THE26INTERIM TCOS FILING MEET THE "USED AND USEFUL" REQUIREMENT OF THE27INTERIM TCOS FILING PACKAGE?

- A. Yes, the transmission plant net additions included in the Interim TCOS filing are
   completed and are providing transmission service, which satisfies the "used and useful"
   requirement.
- 31Q.PURSUANT TO GENERAL INSTRUCTION NO. 2 IN THE INTERIM TCOS FILING32PACKAGE, DID TNMP AMEND ITS CERTIFICATE OF CONVENIENCE AND

# 1 NECESSITY ("CCN") TO INCLUDE VARIOUS PROJECTS INCLUDED IN THIS 2 APPLICATION?

- A. No, it did not. TNMP routinely amends its CCN for projects requiring CCN amendments;
   however, CCNs are not required for all projects. During the 6-month period covered by
   this filing, TNMP did not have any projects that required CCN amendments.
- 6 Q. GENERAL INSTRUCTION NO. 2 IN THE INTERIM TCOS FILING PACKAGE
   7 REQUIRES A LISTING OF WHICH PROJECTS ARE LOCAL AND WHICH
   8 PROJECTS ARE NOT LOCAL. HOW DO YOU INTERPRET THOSE TERMS?
- 9 Α. All of the projects TNMP has included in this filing are local. These are projects that 10 provide direct interconnection to wholesale or retail customers, or that replace existing 11 equipment. However, some projects address ERCOT regional system needs and are 12 not considered to be local. Large regional projects have been studied in the ERCOT 13 regional transmission planning group ("RPG") peer review and acceptance process. In 14 addition, regional projects have been considered and recommended by the ERCOT 15 Board of Directors as needed to support the safety and reliability of the ERCOT regional 16 transmission system.

# 17 Q. PLEASE IDENTIFY THE PROJECTS INCLUDED IN THIS FILING THAT ARE NOT 18 LOCAL.

- A. All of the projects included in this filing are local. None of the projects included in thisfiling address ERCOT regional system needs.
- Q. PURSUANT TO GENERAL INSTRUCTION NO. 2 IN THE INTERIM TCOS FILING
   PACKAGE, HAS TNMP RECEIVED INPUT FROM ERCOT FOR THE PROJECTS
   THAT ARE NOT LOCAL?

A. No. None of the projects included in this filing address ERCOT regional system needs.

25Q.HAVE INTERCONNECTION AGREEMENTS BEEN EXECUTED AND FILED WITH26THE COMMISSION FOR INTERCONNECTION PROJECTS?

- A. No. During the 6-month period covered by this filing, TNMP did not execute any new
   interconnection agreements nor were there any interconnection projects included in this
   filing.
- 30 IV. CONCLUSION
- 31Q.WHAT ACTION DO YOU PROPOSE THAT THE COMMISSION TAKE IN THIS32PROCEEDING?

3

### DIRECT TESTIMONY OF EVANS SPANOS

A. TNMP is requesting the Commission approve TNMP's interim TCOS adjustment and
 allow for billings to begin 35 days after the filing of this application.

# 3 Q. DOES THIS CONCLUDE YOUR TESTIMONY?

4 A. Yes, it does.

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#### AFFIDAVIT

# STATE OF TEXAS § SCOUNTY OF DENTON §

BEFORE ME, the undersigned authority, on this day personally appeared Evans Spanos, who, upon proving his identity to me and by me being duly sworn, deposes and states the following:

"My name is Evans Spanos. I am of legal age, a resident of the State of Texas, and have never been convicted of a felony. I certify that the foregoing testimony, offered by me on behalf of Texas-New Mexico Power Company, is true and correct and based upon my personal knowledge and experience."

#### \* \* \* \* \*

SWORN TO AND SUBSCRIBED before me, Notary Public, on this 22 day of July 2019, to certify which witness my hand and seal of office.

NUTLER OUT	CHRISTINA VANESSA ZIMMERMAN
	Notary Public, State of Texas Comm. Expires 12-23-2021
THE OF TRUIT	Notary ID 129659289

SEAL:

NOTARY PUBLIC in and for the State of Texas

Printed Name: Christina Limman

My Commission expires: 12 23 2

Notary ID# 1291459

# **EXHIBIT ES-1**

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Docket No.	Year	Case	Company	
New Mexico	Public S	ervice Commission		
1554	1979	Electric Marginal Cost of Service and Time-of-Day Rate Design	Public Service Company of New Mexico	
1575	1980	Electric Lifeline Rates	Public Service Company of New Mexico	
2030	1986	Natural Gas Cogeneration Rates	Gas Company of NM	
2064	1987	Natural Gas Standby Rates	Gas Company of NM	
2068	1987	Unbundled Natural Gas Rates	Gas Company of NM	
2147	1987	Natural Gas Rate Case – Rates	Gas Company of NM	
2183	1988	Natural Gas Contract Costs	Gas Company of NM	
2340	1991	Natural Gas Rate Case – Rates	Gas Company of NM	
Louisiana Pu	Iblic Ser	vice Commission		
U-15297	1981	Electric Class Cost of Service and Rate Design	Central Louisiana Electric Co.	
U-15622	1983	Electric Class Cost of Service and Rate Design	Central Louisiana Electric Co.	
U-16510	1985	Electric Class Cost of Service and Rate Design	Central Louisiana Electric Co.	
Federal Ener	gy Regu	latory Commission		
FERC	1985	Transmission Wheeling Cost of Service and Rate Design	Central Louisiana Electric Co.	
Public Utility	Public Utility Commission of Texas			
38012	2010	Interim Transmission Cost of Service	TNMP	
40674	2012	Interim Transmission Cost of Service	TNMP	
41176	2013	Interim Transmission Cost of Service	TNMP	
41727	2013	Interim Transmission Cost of Service	TNMP	
42181	2014	Interim Transmission Cost of Service	TNMP	
42691	2014	Interim Transmission Cost of Service	TNMP	
44340	2015	Interim Transmission Cost of Service	TNMP	
44953	2015	Interim Transmission Cost of Service	TNMP	
45559	2016	Interim Transmission Cost of Service	TNMP	
46184	2016	Interim Transmission Cost of Service	TNMP	
46786	2017	Interim Transmission Cost of Service	TNMP	
46422	2017	Interim Transmission Cost of Service	TNMP	
48001	2018	Interim Transmission Cost of Service	TNMP	
48401	2018	Electric General Rate Case	TNMP	
49143	2019	Interim Transmission Cost of Service	TNMP	