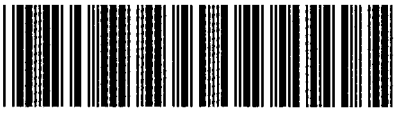

Control Number: 52195

Item Number: 43

Addendum StartPage: 0

SOAH DOCKET NO. 473-21-2606
PUC DOCKET NO. 52195

APPLICATION OF EL PASO ELECTRIC COMPANY TO CHANGE RATES	§ § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS

EL PASO ELECTRIC COMPANY'S RESPONSE TO
CITY OF EL PASO'S FIRST REQUEST FOR INFORMATION
QUESTION NOS. CEP 1-1 THROUGH CEP 1-28

TABLE OF CONTENTS

JULY 8, 2021

SOAH DOCKET NO. 473-21-2606
PUC DOCKET NO. 52195

APPLICATION OF EL PASO ELECTRIC COMPANY TO CHANGE RATES	§ § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS

EL PASO ELECTRIC COMPANY'S RESPONSE TO
CITY OF EL PASO'S FIRST REQUEST FOR INFORMATION
QUESTION NOS. CEP 1-1 THROUGH CEP 1-28

CEP 1-1:

Please identify and provide documentation of any regulatory disallowances in other jurisdictions of EPE capital investments, O&M expenses, or purchased power costs incurred during any portion of the test year at issue in this case which have been ordered in other regulatory jurisdictions.

RESPONSE:

El Paso Electric Company has experienced no regulatory disallowances in New Mexico or FERC of capital investments, O&M expenses, or purchased power costs incurred during calendar year 2020.

Preparer: James Schichtl — Title: Vice President – Regulatory and Governmental Affairs

Sponsor: James Schichtl — Title: Vice President – Regulatory and Governmental Affairs

SOAH DOCKET NO. 473-21-2606
PUC DOCKET NO. 52195

APPLICATION OF EL PASO ELECTRIC COMPANY TO CHANGE RATES	§ § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS

EL PASO ELECTRIC COMPANY'S RESPONSE TO
CITY OF EL PASO'S FIRST REQUEST FOR INFORMATION
QUESTION NOS. CEP 1-1 THROUGH CEP 1-28

CEP 1-2:

Please provide the maximum net dependable capacity, commercial operation date, scheduled retirement date, and primary fuel type used for each existing or planned EPE generating unit as of the test year end.

RESPONSE:

Please see schedule D-6 for maximum net dependable capacity, commercial operation date and scheduled retirement date of existing units. See the direct testimony of EPE witness J Kyle Olson, page 3 of 27, for primary fuel type used.

EPE has one planned 228 MW natural gas-fired generating unit which is expected to be in service in 2023. No retirement date has been scheduled for this unit.

Preparer: Nadia Powell Title: Director – Palo Verde Management

Sponsor: J Kyle Olson Title: Manager – Power Generation Engineering

SOAH DOCKET NO. 473-21-2606
PUC DOCKET NO. 52195

APPLICATION OF EL PASO ELECTRIC COMPANY TO CHANGE RATES	§ § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS

EL PASO ELECTRIC COMPANY'S RESPONSE TO
CITY OF EL PASO'S FIRST REQUEST FOR INFORMATION
QUESTION NOS. CEP 1-1 THROUGH CEP 1-28

CEP 1-3:

Please provide the start date, end date, duration, root cause and non-fuel O&M costs incurred for each outage of EPE generating units lasting more than 100 hours during the test year period.

RESPONSE:

Upon agreement with the City of El Paso, the request was revised to include only those outages lasting more than 200 hours during the test year.

Please refer to Schedule H-6.1a *Nuclear Unit Outage History* and Schedule H-6.3a *Nuclear Unit Incremental Outage Costs* for the start date, end date, duration, root cause and non-fuel operations and maintenance ("O&M") costs incurred for El Paso Electric Company's share of the nuclear generating unit outages lasting more than 200 hours during the test year period.

Please refer to CEP 1-3 Attachment 1, Schedule H-6.3b, and Schedule H-6.2a *Fossil Unit Forced Outage History,* for the start date, end date, duration, root cause, and non-fuel O&M costs incurred for local generating unit outages lasting more than 200 hours during the test year period. The information in CEP 1-3 Attachment 1 provides outage cost information not otherwise included in Schedule H-6.3b.

Preparer:	Victor Martinez	Title:	Manager – Resource Planning, Resource Management Regulatory & Quality Assurance
	Pedro Vega		Senior Accountant
Sponsor:	J Kyle Olson	Title:	Manager – Power Generation Engineering
	David C. Hawkins		Vice President – Strategy & Sustainability
	Todd Horton		Senior Vice President – Site Operations at the Palo Verde Generating Station

Unit	Start Date	End Date	Duration	Non-Fuel O&M Costs	
Copper	04/18/20	05/01/20	319.2	$58,254.42	
Copper	08/05/20	01/01/21	3563.2	Refer to H-6.3b	
Montana 1	02/25/20	03/14/20	444 0	$282,813.50	
Montana 2	03/07/20	03/25/20	439.2	$221,438.99	
Montana 3	04/06/20	04/16/20	249.6	$95,155.03	
Montana 3	09/28/20	01/01/21	2280.0	Refer to H-6.3b	
Montana 4	04/11/20	04/24/20	312.0	$163,954.01	
Newman 1	01/03/20	01/25/20	528.0	Refer to H-6.03b	
Newman 1	02/29/20	03/09/20	223.5	$219,871.01	
Newman 1	07/17/20	08/26/20	837.8	Refer to H-6.3b	A
Newman 1	10/18/20	11/01/20	318.8	$233,174.00	
Newman 2	01/06/20	02/02/20	650.4	$443,790.08	
Newman 3	01/03/20	02/16/20	1063.2	Refer to H-6.3b	
Newman 4-GT1	02/03/20	03/07/20	773.2	Refer to H-6.3b	
Newman 4-GT1	03/07/20	05/01/20	1336.8	$402,876.67	A
Newman 4-GT2	03/31/20	05/01/20	743.6	$423,700.15	
Newman 4-GT2	02/18/20	06/05/20	2606.3	Refer to H-6.3b	A
Newman 4-ST	02/18/20	03/07/20	408.7	$0.00	B
Newman 4-ST	03/07/20	05/01/20	1336.8	$268,368.18	A
Newman 4-ST	10/02/20	01/01/21	2162.8	Refer to H-6.3b	
Newman 5-GT3	02/07/20	02/29/20	518.4	$100,265.27	
Newman 5-GT4	01/31/20	02/27/20	648.0	Refer to H-6.03b	
Newman 5-ST	02/07/20	02/29/20	530.4	$157,055.26	
Rio Grande 7	01/01/20	05/22/20	3412.0	Refer to H-6.3b	A
Rio Grande 8	01/11/20	02/19/20	950.4	Refer to H-6.3b	
Rio Grande 8	10/29/20	11/08/20	219.1	$120,844.24	
Rio Grande 9	03/25/20	04/08/20	336.0	$353,950.08	
Rio Grande 9	09/14/20	01/01/21	2609.0		C

A - Outage duration combined due to continuation of original outage.

B - Newman 4-ST outage due to both GT1 and GT2 being out.

C - Outage performed under a multi-year service agreement with General Electric.

SOAH DOCKET NO. 473-21-2606
PUC DOCKET NO. 52195

APPLICATION OF EL PASO ELECTRIC COMPANY TO CHANGE RATES	§ § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS

EL PASO ELECTRIC COMPANY'S RESPONSE TO
CITY OF EL PASO'S FIRST REQUEST FOR INFORMATION
QUESTION NOS. CEP 1-1 THROUGH CEP 1-28

CEP 1-4:

Please provide the total annual forced outage hours and planned outage hours for each EPE generating unit for the test year and each of the last four calendar years.

RESPONSE:

Please see CEP 1-4, Attachment 1 which includes the total annual forced and planned outage hours for El Paso Electric Company's generating units for the test year and the four calendar years preceding it.

Preparer:	Kara Randle Victor Martinez	Title:	Staff Data Scientist and Business Intelligence Analyst Management Regulatory & Quality Assurance
Sponsor:	Kyle Olson David C. Hawkins Todd Horton	Title:	Manager – Power Generation Engineering Vice President – Strategy & Sustainability Senior Vice President – Site Operations at the Palo Verde Generating Station

FORCED OUTAGE HOURS

	2016	2017	2018	2019	2020
Copper	140.68	43 19	177.34	367.52	3567.40
Montana 1	199.58	0 86	429.63	97.31	39.95
Montana 2	8.25	248.38	129.54	265 06	229 60
Montana 3	0 47	39.52	213.83	94.69	216 18
Montana 4	0.00	38.19	513.87	165.61	31.92
Newman 1	323 90	10 72	527.48	12.55	818.58
Newman 2	46 91	146.93	2377.49	23.50	28.58
Newman 3	302.24	0 72	26.05	499.42	959.97
Newman 4-GT1	274.83	191.25	919.70	1466.85	1271.23
Newman 4-GT2	307.81	269.04	79.51	289.60	876.42
Newman 4-ST	3181.30	2098.84	261 29	186 64	915.85
Newman 5-GT3	59.30	79.36	95.79	0 00	93.47
Newman 5-GT4	66.21	5.02	18.45	139.93	10 57
Newman 5-ST	4374.04	6468.90	69.51	23 75	40.97
Rio Grande 6	8.50	10.90	125 85	0.00	0.00
Rio Grande 7	25.99	33.62	2156.87	1004.70	3930.05
Rio Grande 8	345.06	238 03	123.04	59 50	1113.85
Rio Grande 9	17.97	9.98	230.84	297 43	5 55
PVGS 1	173.00	0.00	129.00	0.00	0.00
PVGS 2	0 00	0.00	83.00	89.00	98.00
PVGS 3	84.00	138.00	84.00	0.00	197.00

PLANNED OUTAGE HOURS

	2016	2017	2018	2019	2020
Copper	811.88	399 03	39.87	838.61	319.50
Montana 1	7.00	862 47	916 43	620.12	681.55
Montana 2	6.90	785.00	496.14	492.30	633.59
Montana 3	7.00	2705.00	737 27	598.84	2690 01
Montana 4	0.00	665 00	438 96	514.99	650.93
Newman 1	176.00	3567.24	1432.60	778.56	1295.20
Newman 2	584.24	884.81	2006.15	995.39	651 80
Newman 3	1461.51	2810.30	2035.65	531.75	1245.93
Newman 4-GT1	2457.85	1142.76	1362.28	2129.47	3249.69
Newman 4-GT2	854.37	2494.69	40.61	808.08	3698.45
Newman 4-ST	318 97	470 00	37.33	852.02	3227 58
Newman 5-GT3	829 63	1192 68	641 27	1234.94	636.69
Newman 5-GT4	1091.55	1023.90	727.54	1213.03	660.60
Newman 5-ST	864.62	994.91	583 85	2223.46	530 68
Rio Grande 6	0.00	27.17	496 85	0.00	0.00
Rio Grande 7	1487.15	886.21	643.77	492.10	99.20
Rio Grande 8	1228 82	844 02	3314.53	2066.95	1284 95
Rio Grande 9	761 24	617.68	611 62	1110.41	3271 48
PVGS 1	857.00	739.00	0.00	795 00	1311.00
PVGS 2	0.00	743 00	1408.00	0.00	749.00
PVGS 3	689.00	0 00	685.00	1140 00	0.00

SOAH DOCKET NO. 473-21-2606
PUC DOCKET NO. 52195

APPLICATION OF EL PASO ELECTRIC COMPANY TO CHANGE RATES	§ § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS

EL PASO ELECTRIC COMPANY'S RESPONSE TO
CITY OF EL PASO'S FIRST REQUEST FOR INFORMATION
QUESTION NOS. CEP 1-1 THROUGH CEP 1-28

CEP 1-5:

Please provide copies of all EPE purchased power agreements that included non-fuel or capacity charges that were in effect during the test year period and provide costs for each agreement that are included in the Company's rate increase application in this case.

RESPONSE:

El Paso Electric Company ("EPE") had no purchased power agreements that explicitly included non-fuel (i.e. non-energy) or capacity charges that were in effect during the test year period; however, EPE had two renewable energy purchased power agreements to which EPE is imputing capacity charges consistent with previous settlement and commission orders. Please see pages 7-9 of the direct testimony of EPE witness David C. Hawkins. See CEP 1-5, Attachment 1 Highly Sensitive Protected Materials for copies of the agreements.

Preparer: Jesus S. Gonzalez — Title: Manager-Day Ahead & Long-Term Trading

Sponsor: David C. Hawkins — Title: Vice President-Strategy & Sustainability

PUBLIC

CEP 1-5 Attachment 1 is a CONFIDENTIAL and/or HIGHLY SENSITIVE PROTECTED MATERIALS attachment.

SOAH DOCKET NO. 473-21-2606
PUC DOCKET NO. 52195

APPLICATION OF EL PASO ELECTRIC COMPANY TO CHANGE RATES	§ § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS

EL PASO ELECTRIC COMPANY'S RESPONSE TO
CITY OF EL PASO'S FIRST REQUEST FOR INFORMATION
QUESTION NOS. CEP 1-1 THROUGH CEP 1-28

CEP 1-6:

Please provide copies of all invoices for EPE purchased power that included non-fuel or capacity charges that are included in the test year period purchased power charges.

RESPONSE:

The two Purchased Power Agreements ("PPA") reflected in El Paso Electric Company's ("EPE") proposed base rates, Macho Springs Solar PPA and the Newman Solar PPA do not have any explicit capacity costs included on the invoices. Please refer to section IV, Imputed Capacity for Two Solar Purchased Power Agreements, of EPE witness David C. Hawkins's direct testimony for an explanation of imputed capacity costs. Also, please refer to CEP 1-6, Attachment 1 for the invoices included in the test year for each of the two renewable energy PPAs.

Since spinning reserve purchases represent non-fuel costs, please refer to CEP 1-6, Attachment 1 for all non-fuel invoices, including spinning reserves for power purchased by EPE during the test year period.

In CEP 1-6, Attachment 1, sensitive bank account information has been redacted.

Preparer: Ana R. Boisselier Title: Supervisor – Energy Accounting & Credit

Sponsor: David C. Hawkins Title: Vice President – Strategy & Sustainability

INV010911

Invoice
Macho Springs SPC PPA
Macho Springs Solar, LLC

Southern Company

El Paso Electric Company

Invoice Date: February 04, 2020 **Due Date:** March 04, 2020

Invoice For: January 2020

If you have questions, please contact Will Bonner at 205-992-0343 or Shelley Sewell at 205-992-0382

	Quantity	Rate	Amounts	Totals
Macho Springs Solar January 2020 Official Billing				
Solar Energy	8447848 Kwh	57 9 $/Mwh		$489,130 40
Test Energy	0 Kwh	38.88 $/Mwh		$0.00
Macho Springs Solar January 2020 Official Billing Total				**$489,130.40**
Total Due Macho Springs Solar, LLC				**$489,130.40**

Information contained in this invoice or report is to be considered "Confidential Information"
The total amount due under the Invoice will be paid to:

[redacted]

PSEG Solar Source LLC

PSEG Solar Source LLC
80 Park Plaza MC-T20
Newark, NJ 07102-4194

Invoice Date: 2/6/2020
Invoice Number: El Paso Elct-202001-0
Invoice Period: Jan-20

Sold to: El Paso Electric
100 N. Stanton
El Paso, Texas 79901

Project Name: Newman Solar LLC
c/o PSEG Solar Source LLC
4920 Stan Roberts Ave
El Paso, TX 79934

PURCHASE POWER STATEMENT
January-20

Total MWh Sold to El Paso Electric Company	Gross kWh:	1,775,311.08
	Consumed kWh:	10,845.96
	Net kWh:	1,764,465.12

Purchase Power Payments:	***Rate:***	**$ 0.055**	**(per kWh)**	$ 97,045.58
			Total Payment due to PSEG Solar Source:	**$ 97,045.58**

Daily Detail is attached

Please refer any questions to:

PSEG Solar Source LLC
Attn: Bill Diffley / Ernesto Rodriguez
973-430-8138 / 973-430-8265
william.diffley@pseg.com / ernesto.rodriguez@pseg.com

[redacted]

INV011028

Invoice
Macho Springs SPC PPA
Macho Springs Solar, LLC

El Paso Electric Company

Invoice Date: March 04, 2020 **Due Date:** March 31, 2020

Invoice For: February 2020

If you have questions, please contact Will Bonner at 205-992-0343 or Shelley Sewell at 205-992-0382.

	Quantity	Rate	Amounts	Totals
Macho Springs Solar February 2020 Official Billing				
Solar Energy	9292104 Kwh	57.9 $/Mwh		$538,012.82
Test Energy	0 Kwh	38.88 $/Mwh		$0.00
Macho Springs Solar February 2020 Official Billing Total				**$538,012.82**
Total Due Macho Springs Solar, LLC				**$538,012.82**

Information contained in this invoice or report is to be considered "Confidential Information".
The total amount due under the Invoice will be paid to:

[redacted]

PSEG Solar Source LLC

PSEG Solar Source LLC
80 Park Plaza MC-T20
Newark, NJ 07102-4194

Invoice Date: 3/4/2020
Invoice Number: El Paso Elct-202002-0
Invoice Period: Feb-20

Sold to: El Paso Electric
100 N. Stanton
El Paso, Texas 79901

Project Name: Newman Solar LLC
c/o PSEG Solar Source LLC
4920 Stan Roberts Ave
El Paso, TX 79934

PURCHASE POWER STATEMENT
February-20

Total MWh Sold to El Paso Electric Company	Gross kWh:	1,937,328.38
	Consumed kWh:	9,781.59
	Net kWh:	1,927,546.79

Purchase Power Payments:	***Rate:***	**$ 0.055 (per kWh)**	$ 106,015.07
	Total Payment due to PSEG Solar Source:		**$ 106,015.07**

Daily Detail is attached

Please refer any questions to:

PSEG Solar Source LLC
Attn: Bill Diffley / Ernesto Rodriguez
973-430-8138 / 973-430-8265
william.diffley@pseg.com / ernesto.rodriguez@pseg.com

[redacted]

INV011175

Invoice
Macho Springs SPC PPA
Macho Springs Solar, LLC

Southern Company

El Paso Electric Company

Invoice Date: April 02, 2020 **Due Date:** April 30, 2020

Invoice For: March 2020

If you have questions, please contact Will Bonner at 205-992-0343 or Shelley Sewell at 205-992-0382.

	Quantity	Rate	Amounts	Totals
Macho Springs Solar March 2020 Official Billing				
Solar Energy	11149374 Kwh	57.9 $/Mwh		$645,548.75
Test Energy	0 Kwh	38.88 $/Mwh		$0.00
Macho Springs Solar March 2020 Official Billing Total				**$645,548.75**
Total Due Macho Springs Solar, LLC				**$645,548.75**

Information contained in this invoice or report is to be considered "Confidential Information".
The total amount due under the Invoice will be paid to:

[redacted]

PSEG Solar Source LLC

PSEG Solar Source LLC
80 Park Plaza MC-T20
Newark, NJ 07102-4194

Invoice Date: 4/6/2020
Invoice Number: El Paso Elct-202003-0
Invoice Period: Mar-20

Sold to: El Paso Electric
100 N. Stanton
El Paso, Texas 79901

Project Name: Newman Solar LLC
c/o PSEG Solar Source LLC
4920 Stan Roberts Ave
El Paso, TX 79934

PURCHASE POWER STATEMENT
March-20

Total MWh Sold to El Paso Electric Company	Gross kWh:	2,130,486.70
	Consumed kWh:	10,451.89
	Net kWh:	2,120,034.81

Purchase Power Payments:	***Rate:***	**$ 0.055**	**(per kWh)**	$ 116,601.91
			Total Payment due to PSEG Solar Source:	**$ 116,601.91**

Daily Detail is attached

Please refer any questions to:

PSEG Solar Source LLC
Attn: Bill Diffley / Ernesto Rodriguez
973-430-8138 / 973-430-8265
william.diffley@pseg.com / ernesto.rodriguez@pseg.com

[redacted]

INV011322

Invoice
Macho Springs SPC PPA
Macho Springs Solar, LLC

El Paso Electric Company

Invoice Date: May 04, 2020 **Due Date:** June 02, 2020

Invoice For: April 2020

If you have questions, please contact Will Bonner at 205-992-0343 or Shelley Sewell at 205-992-0382.

	Quantity	Rate	Amounts	Totals
Macho Springs Solar April 2020 Official Billing				
Solar Energy	15061314 Kwh	57.9 $/Mwh		$872,050.08
Test Energy	0 Kwh	38.88 $/Mwh		$0.00
Macho Springs Solar April 2020 Official Billing Total				**$872,050.08**
Total Due Macho Springs Solar, LLC				**$872,050.08**

Information contained in this invoice or report is to be considered "Confidential Information".
The total amount due under the Invoice will be paid to:

[redacted]

PSEG Solar Source LLC

PSEG Solar Source LLC
80 Park Plaza MC-T20
Newark, NJ 07102-4194

Invoice Date: 5/5/2020
Invoice Number: El Paso Elct-202004-0
Invoice Period: Apr-20

Sold to: El Paso Electric
100 N. Stanton
El Paso, Texas 79901

Project Name: Newman Solar LLC
c/o PSEG Solar Source LLC
4920 Stan Roberts Ave
El Paso, TX 79934

PURCHASE POWER STATEMENT
April-20

Total MWh Sold to El Paso Electric Company	Gross kWh:	2,954,488.38
	Consumed kWh:	9,441.07
	Net kWh:	2,945,047.31

Purchase Power Payments:	***Rate:***	**$ 0.055**	**(per kWh)**	$ 161,977.60
			Total Payment due to PSEG Solar Source:	**$ 161,977.60**

Daily Detail is attached

Please refer any questions to:

PSEG Solar Source LLC
Attn: Bill Diffley / Ernesto Rodriguez
973-430-8138 / 973-430-8265
william.diffley@pseg.com / ernesto.rodriguez@pseg.com

[redacted]

INV011480

Invoice
Macho Springs SPC PPA
Macho Springs Solar, LLC

El Paso Electric Company

Invoice Date: June 02, 2020 **Due Date:** June 29, 2020

Invoice For: May 2020

If you have questions, please contact Will Bonner at 205-992-0343 or Shelley Sewell at 205-992-0382.

	Quantity	Rate	Amounts	Totals
Macho Springs Solar May 2020 Official Billing				
Solar Energy	16249522 Kwh	57.9 $/Mwh		$940,847.32
Test Energy	0 Kwh	38.88 $/Mwh		$0.00
Macho Springs Solar May 2020 Official Billing Total				**$940,847.32**
Total Due Macho Springs Solar, LLC				**$940,847.32**

Information contained in this invoice or report is to be considered "Confidential Information".
The total amount due under the Invoice will be paid to:

[redacted]

PSEG Solar Source LLC

PSEG Solar Source LLC
80 Park Plaza MC-T20
Newark, NJ 07102-4194

Invoice Date: 6/3/2020
Invoice Number: El Paso Elct-202005-0
Invoice Period: May-20

Sold to: El Paso Electric
100 N. Stanton
El Paso, Texas 79901

Project Name: Newman Solar LLC
c/o PSEG Solar Source LLC
4920 Stan Roberts Ave
El Paso, TX 79934

PURCHASE POWER STATEMENT
May-20

Total MWh Sold to El Paso Electric Company	Gross kWh:	3,306,566.92
	Consumed kWh:	9,011.99
	Net kWh:	3,297,554.93

Purchase Power Payments:	***Rate:***	**$ 0.055**	**(per kWh)**	$ 181,365.52
			Total Payment due to PSEG Solar Source:	**$ 181,365.52**

Daily Detail is attached

Please refer any questions to:

PSEG Solar Source LLC
Attn: Bill Diffley / Ernesto Rodriguez
973-430-8138 / 973-430-8265
william.diffley@pseg.com / ernesto.rodriguez@pseg.com

[redacted]

Arizona G&T Cooperatives
Touchstone Energy® Cooperatives

TO: EL PASO ELECTRIC COMPANY
ATTN: ENERGY ACCOUNTING & CREDIT
P.O. BOX 982
EL PASO, TEXAS 79960

DATE: July 09, 2020

June, 2020

SPINNING RESERVES FROM AEPCO:	40	MWh	$1,000.00

AMOUNT DUE TO ARIZONA ELECTRIC POWER COOPERATIVE, INC. $1,000.00

DUE DATE: TEN DAYS AFTER RECEIPT OR THE 20TH OF THE MONTH, WHICHEVER IS LATER.

PLEASE MAKE REMITTANCE TO:
ARIZONA ELECTRIC POWER COOPERATIVE, INC.
C/O BLANCHE MCCUNE-FINANCIAL SERVICES
P.O. BOX 670
BENSON, AZ 85602-0670

[redacted]

DEPARTMENT OF WATER AND POWER

OF THE CITY OF LOS ANGELES
Cost and Project Accounting, Room 450
P O Box 51212
Los Angeles, California 90051-5512

Power RBs

DATE 07/10/2020

BILLED TO
El Paso Electric Company
Attention: Michael Sena
P.O Box 982
El Paso, TX 79960-0982

AGREEMENT NO. ENERGY

INVOICE
COLLECTIBLE NO. GA196887
Please Pay **AMOUNT DUE** $7,120.00

SEND PAYMENT TO
DEPARTMENT OF WATER & POWER
COST AND PROJECT ACCOUNTING, ROOM 450
P.O. BOX 51212, LOS ANGELES, CA 90051-5512

DESCRIPTION

Customer I. D. No. 3EL622

Electric energy transactions for the month of June 2020 in accordance with the attached statements.

Payment for amount billed under service schedules hereto shall be paid so that such payments are received by the party to be paid on the 20th day of the invoicing month or the tenth (10th) day after the receipt of the bill, whichever is later. Late payment is payable with interest accrued at the rate of one and one-half percent (1.5 %) per month.

Please direct any questions to Bronson Arbitrario (818) 771-6784, email Bronson.Arbitrario@ladwp.com or Myrna M. Cruz at (213) 367-4233, email Myrna.Cruz@ladwp.com.

Please include the Invoice No. on the front of your check or wire transfer.

If you are sending your payment via wire transfer, please remit to:

[redacted]

APPROVED: **MANAGER OF PROJECTS AND BILLINGS**
zhangzhilin

TO ENSURE PROPER CREDIT TO YOUR ACCOUNT, PLEASE RETURN BOTTOM PORTION WITH PAYMENT. Please do not combine payment of this invoice with utility bills.

REFERENCE NO

TEAR OFF HERE AND RETURN WITH PAYMENT - KEEP TOP FOR YOUR RECORDS

Credit Account	Work Order No.	Symbol Code	Amount
[redacted]			$7,120 00

El Paso Electric Company
Attention: Michael Sena
P.O. Box 982
El Paso, TX 79960-0982

I.C. No. 196887
I.C. Date 07/10/2020
Fund Power RBs
Amount Enclosed $

Department of Water and Power, City of Los Angeles
Statement of Electric Energy and Capacity Transactions
El Paso Electric Co
June, 2020

Master Agreement	Contract	Product	Transaction Type	Description	MWh	Amount	
BP02-006	WSPP	Spinning Reserve	Sale	Financial Firm	356	$7,120.00	
				SubTotals Sales	356		$7,120.00
				Net Sales Less Applicable Purchases	356	$7,120.00	

Payment is due on twentieth(20) day of invoicing month or the tenth(10) day after receipt of this invoice, whichever is later

INV011657

Invoice
Macho Springs SPC PPA
Macho Springs Solar, LLC

El Paso Electric Company

Invoice Date: July 02, 2020 **Due Date:** July 31, 2020

Invoice For: June 2020

If you have questions, please contact Will Bonner at 205-992-0343 or Shelley Sewell at 205-992-0382.

	Quantity	Rate	Amounts	Totals
Macho Springs Solar June 2020 Official Billing				
Solar Energy	15210291 Kwh	57.9 $/Mwh		$880,675.85
Test Energy	0 Kwh	38.88 $/Mwh		$0.00
Macho Springs Solar June 2020 Official Billing Total				**$880,675.85**
Total Due Macho Springs Solar, LLC				**$880,675.85**

Information contained in this invoice or report is to be considered "Confidential Information".
The total amount due under the Invoice will be paid to:

[redacted]

PSEG Solar Source LLC

PSEG Solar Source LLC
80 Park Plaza MC-T20
Newark, NJ 07102-4194

Invoice Date: 7/6/2020
Invoice Number: El Paso Elct-202006-0
Invoice Period: Jun-20

Sold to: El Paso Electric
100 N. Stanton
El Paso, Texas 79901

Project Name: Newman Solar LLC
c/o PSEG Solar Source LLC
4920 Stan Roberts Ave
El Paso, TX 79934

PURCHASE POWER STATEMENT
June-20

Total MWh Sold to El Paso Electric Company	Gross kWh:	3,082,934.29
	Consumed kWh:	8,566.30
	Net kWh:	3,074,367.99

Purchase Power Payments:	***Rate:***	**$ 0.055 (per kWh)**	$ 169,090.24
	Total Payment due to PSEG Solar Source:		**$ 169,090.24**

Daily Detail is attached

Please refer any questions to:

PSEG Solar Source LLC
Attn: Bill Diffley / Ernesto Rodriguez
973-430-8138 / 973-430-8265
william.diffley@pseg.com / ernesto.rodriguez@pseg.com

[redacted]

DEPARTMENT OF WATER AND POWER

OF THE CITY OF LOS ANGELES
Cost and Project Accounting, Room 450
P.O. Box 51212
Los Angeles, California 90051-5512

Power RBs

DATE 08/11/2020

BILLED TO
El Paso Electric Company
Attention: Michael Sena
P O Box 982
El Paso, TX 79960-0982

AGREEMENT NO ENERGY

INVOICE
COLLECTIBLE NO. GA197097
Please Pay **AMOUNT DUE** $44,510.00

SEND PAYMENT TO
DEPARTMENT OF WATER & POWER
COST AND PROJECT ACCOUNTING, ROOM 450
P.O. BOX 51212, LOS ANGELES, CA 90051-5512

DESCRIPTION

Customer I. D. No. 3EL622

Electric energy transactions for the month of July 2020 in accordance with the attached statements.

Payment for amount billed under service schedules hereto shall be paid so that such payments are received by the party to be paid on the 20th day of the invoicing month or the tenth (10th) day after the receipt of the bill, whichever is later. Late payment is payable with interest accrued at the rate of one and one-half percent (1.5 %) per month.

Please direct any questions to Bronson Arbitrario (818) 771-6784, email Bronson.Arbitrario@ladwp.com or Myrna M. Cruz at (213) 367-4233, email Myrna.Cruz@ladwp.com.

Please include the Invoice No. on the front of your check or wire transfer.

If you are sending your payment via wire transfer, please remit to:

[redacted]

APPROVED. **MANAGER OF PROJECTS AND BILLINGS**

zhangzhilin

TO ENSURE PROPER CREDIT TO YOUR ACCOUNT, PLEASE RETURN BOTTOM PORTION WITH PAYMENT. Please do not combine payment of this invoice with utility bills.

REFERENCE NO

TEAR OFF HERE AND RETURN WITH PAYMENT - KEEP TOP FOR YOUR RECORDS

Credit Account	Work Order No.	Symbol Code	Amount
[redacted]			$44,510 00

El Paso Electric Company
Attention Michael Sena
P.O. Box 982
El Paso, TX 79960-0982

I.C. No. 197097

I.C. Date 08/11/2020

Fund Power RBs

Amount Enclosed
$

Department of Water and Power, City of Los Angeles
Statement of Electric Energy and Capacity Transactions
El Paso Electric Co
July, 2020

Master Agreement	Contract	Product	Transaction Type	Description	MWh	Amount	
BP02-006	WSPP	E	Sale	Physical Firm	145	$11,450.00	
BP02-006	WSPP	Spinning Reserve	Sale	Financial Firm	1653	$33,060.00	
				SubTotals Sales		1798	$44,510.00
				Net Sales Less Applicable Purchases	1798	$44,510.00	

Payment is due on twentieth(20) day of invoicing month or the tenth(10) day after receipt of this invoice, whichever is later

INV011800

Invoice
Macho Springs SPC PPA
Macho Springs Solar, LLC

El Paso Electric Company

Southern Company

Invoice Date: August 04, 2020 **Due Date:** August 31, 2020

Invoice For: July 2020

If you have questions, please contact Will Bonner at 205-992-0343 or Shelley Sewell at 205-992-0382.

	Quantity	Rate	Amounts	Totals
Macho Springs Solar July 2020 Official Billing				
Solar Energy	13862813 Kwh	57.9 $/Mwh		$802,656.87
Test Energy	0 Kwh	38.88 $/Mwh		$0.00
Macho Springs Solar July 2020 Official Billing Total				**$802,656.87**
Total Due Macho Springs Solar, LLC				**$802,656.87**

Information contained in this invoice or report is to be considered "Confidential Information".
The total amount due under the Invoice will be paid to:

[redacted]

PSEG Solar Source LLC

PSEG Solar Source LLC
80 Park Plaza MC-T20
Newark, NJ 07102-4194

Invoice Date: 8/5/2020
Invoice Number: El Paso Elct-202007-0
Invoice Period: Jul-20

Sold to: El Paso Electric
100 N. Stanton
El Paso, Texas 79901

Project Name: Newman Solar LLC
c/o PSEG Solar Source LLC
4920 Stan Roberts Ave
El Paso, TX 79934

PURCHASE POWER STATEMENT
July-20

Total MWh Sold to El Paso Electric Company	Gross kWh:	2,881,090.08
	Consumed kWh:	9,139.94
	Net kWh:	2,871,950.14

Purchase Power Payments:	***Rate:***	**$ 0.055**	**(per kWh)**	$ 157,957.26
			Total Payment due to PSEG Solar Source:	**$ 157,957.26**

Daily Detail is attached

Please refer any questions to:

PSEG Solar Source LLC
Attn: Bill Diffley / Ernesto Rodriguez
973-430-8138 / 973-430-8265
william.diffley@pseg.com / ernesto.rodriguez@pseg.com

[redacted]

DEPARTMENT OF WATER AND POWER

OF THE CITY OF LOS ANGELES
Cost and Project Accounting, Room 450
P O Box 51212
Los Angeles, California 90051-5512

Power RBs

DATE 09/10/2020

BILLED TO
El Paso Electric Company
Attention. Michael Sena
P.O. Box 982
El Paso, TX 79960-0982

INVOICE
COLLECTIBLE NO. GA197246
Please Pay **AMOUNT DUE** $47,027.00

SEND PAYMENT TO
DEPARTMENT OF WATER & POWER
COST AND PROJECT ACCOUNTING, ROOM 450
P.O. BOX 51212, LOS ANGELES, CA 90051-5512

AGREEMENT NO. ENERGY

DESCRIPTION

Customer I. D. No. 3EL622

Electric energy transactions for the month of August 2020 in accordance with the attached statements.

Payment for amount billed under service schedules hereto shall be paid so that such payments are received by the party to be paid on the 20th day of the invoicing month or the tenth (10th) day after the receipt of the bill, whichever is later. Late payment is payable with interest accrued at the rate of one and one-half percent (1.5 %) per month.

Please direct any questions to Bronson Arbitrario (818) 771-6784, email Bronson.Arbitrario@ladwp.com or Myrna M. Cruz at (213) 367-4233, email Myrna.Cruz@ladwp.com.

Please include the Invoice No. on the front of your check or wire transfer.

If you are sending your payment via wire transfer, please remit to:

[redacted]

APPROVED. **MANAGER OF PROJECTS AND BILLINGS**

zhangzhilin

TO ENSURE PROPER CREDIT TO YOUR ACCOUNT, PLEASE RETURN BOTTOM PORTION WITH PAYMENT. Please do not combine payment of this invoice with utility bills.

REFERENCE NO.

TEAR OFF HERE AND RETURN WITH PAYMENT - KEEP TOP FOR YOUR RECORDS

Credit Account	Work Order No.	Symbol Code	Amount
[redacted]			$47,027 00

El Paso Electric Company
Attention. Michael Sena
P.O. Box 982
El Paso, TX 79960-0982

I.C. No. 197246
I.C. Date 09/10/2020
Fund Power RBs
Amount Enclosed $

Department of Water and Power, City of Los Angeles
Statement of Electric Energy and Capacity Transactions
El Paso Electric Co
August, 2020

Master Agreement	Contract	Product	Transaction Type	Description	MWh	Amount	
BP02-006	WSPP	E	Sale	Physical Firm	70	$10,500.00	
BP02-006	WSPP	Spinning Reserve	Sale	Financial Firm	1457	$36,527.00	
				SubTotals Sales		1527	$47,027.00
				Net Sales Less Applicable Purchases	1527	$47,027.00	

Payment is due on twentieth(20) day of invoicing month or the tenth(10) day after receipt of this invoice, whichever is later

INV011951

Invoice
Macho Springs SPC PPA
Macho Springs Solar, LLC

Southern Company

El Paso Electric Company

Invoice Date: September 03, 2020 **Due Date:** October 02, 2020

Invoice For: August 2020

If you have questions, please contact Will Bonner at 205-992-0343 or Shelley Sewell at 205-992-0382.

	Quantity	Rate	Amounts	Totals
Macho Springs Solar August 2020 Official Billing				
Solar Energy	12197239 Kwh	57.9 $/Mwh		$706,220.14
Test Energy	0 Kwh	38.88 $/Mwh		$0.00
Macho Springs Solar August 2020 Official Billing Total				**$706,220.14**
Total Due Macho Springs Solar, LLC				**$706,220.14**

Information contained in this invoice or report is to be considered "Confidential Information".
The total amount due under the Invoice will be paid to:

[redacted]

PSEG Solar Source LLC

PSEG Solar Source LLC
80 Park Plaza MC-T20
Newark, NJ 07102-4194

Invoice Date: 9/4/2020
Invoice Number: El Paso Elct-202008-0
Invoice Period: Aug-20

Sold to: El Paso Electric
100 N. Stanton
El Paso, Texas 79901

Project Name: Newman Solar LLC
c/o PSEG Solar Source LLC
4920 Stan Roberts Ave
El Paso, TX 79934

PURCHASE POWER STATEMENT
August-20

Total MWh Sold to El Paso Electric Company	Gross kWh:	2,468,842.35
	Consumed kWh:	9,919.87
	Net kWh:	2,458,922.48

Purchase Power Payments:	***Rate:***	**$ 0.055 (per kWh)**	$ 135,240.74
	Total Payment due to PSEG Solar Source:		**$ 135,240.74**

Daily Detail is attached

Please refer any questions to:

PSEG Solar Source LLC
Attn: Bill Diffley / Ernesto Rodriguez
973-430-8138 / 973-430-8265
william.diffley@pseg.com / ernesto.rodriguez@pseg.com

[redacted]

INV012090

Invoice
Macho Springs SPC PPA
Macho Springs Solar, LLC

Southern Company

El Paso Electric Company

Invoice Date: October 02, 2020 **Due Date:** November 02, 2020

Invoice For: September 2020

If you have questions, please contact Will Bonner at 205-992-0343 or Shelley Sewell at 205-992-0382

	Quantity	Rate	Amounts	Totals
Macho Springs Solar September 2020 Official Billing				
Solar Energy	11332644 Kwh	57.9 $/Mwh		$656,160.09
Test Energy	0 Kwh	38.88 $/Mwh		$0.00
Macho Springs Solar September 2020 Official Billing Total				**$656,160.09**
Total Due Macho Springs Solar, LLC				**$656,160.09**

Information contained in this invoice or report is to be considered "Confidential Information".
The total amount due under the Invoice will be paid to

[redacted]

PSEG Solar Source LLC

PSEG Solar Source LLC
80 Park Plaza MC-T20
Newark, NJ 07102-4194

Invoice Date: 10/5/2020
Invoice Number: El Paso Elct-202009-0
Invoice Period: Sep-20

Sold to: El Paso Electric
100 N. Stanton
El Paso, Texas 79901

Project Name: Newman Solar LLC
c/o PSEG Solar Source LLC
4920 Stan Roberts Ave
El Paso, TX 79934

PURCHASE POWER STATEMENT
September-20

Total MWh Sold to El Paso Electric Company	Gross kWh:	2,377,250.29
	Consumed kWh:	10,129.90
	Net kWh:	2,367,120.39

Purchase Power Payments:	***Rate:***	**$ 0.055**	**(per kWh)**	$ 130,191.62
			Total Payment due to PSEG Solar Source:	**$ 130,191.62**

Daily Detail is attached

Please refer any questions to:

PSEG Solar Source LLC
Attn: Bill Diffley / Ernesto Rodriguez
973-430-8138 / 973-430-8265
william.diffley@pseg.com / ernesto.rodriguez@pseg.com

[redacted]

INV012267

Invoice
Macho Springs SPC PPA
Macho Springs Solar, LLC

Southern Company

El Paso Electric Company

Invoice Date: November 04, 2020 **Due Date:** December 03, 2020

Invoice For: October 2020

If you have questions, please contact Will Bonner at 205-992-0343 or Shelley Sewell at 205-992-0382

	Quantity	Rate	Amounts	Totals
Macho Springs Solar October 2020 Official Billing				
Solar Energy	11724858 Kwh	57 9 $/Mwh		$678,869 28
Test Energy	0 Kwh	38.88 $/Mwh		$0 00
Macho Springs Solar October 2020 Official Billing Total				**$678,869.28**
Total Due Macho Springs Solar, LLC				**$678,869.28**

Information contained in this invoice or report is to be considered "Confidential Information".
The total amount due under the Invoice will be paid to.

[redacted]

PSEG Solar Source LLC

PSEG Solar Source LLC
80 Park Plaza MC-T20
Newark, NJ 07102-4194

Invoice Date: 11/4/2020
Invoice Number: El Paso Elct-202010-0
Invoice Period: Oct-20

Sold to: El Paso Electric
100 N. Stanton
El Paso, Texas 79901

Project Name: Newman Solar LLC
c/o PSEG Solar Source LLC
4920 Stan Roberts Ave
El Paso, TX 79934

PURCHASE POWER STATEMENT
October-20

Total MWh Sold to El Paso Electric Company	Gross kWh:	2,326,713.81
	Consumed kWh:	11,001.08
	Net kWh:	2,315,712.73

Purchase Power Payments:	***Rate:***	**$ 0.055**	**(per kWh)**	$ 127,364.20
			Total Payment due to PSEG Solar Source:	**$ 127,364.20**

Daily Detail is attached

Please refer any questions to:

PSEG Solar Source LLC
Attn: Bill Diffley / Ernesto Rodriguez
973-430-8138 / 973-430-8265
william.diffley@pseg.com / ernesto.rodriguez@pseg.com

[redacted]

INV012418

Invoice
Macho Springs SPC PPA
Macho Springs Solar, LLC

El Paso Electric Company

Invoice Date: December 02, 2020 **Due Date:** December 31, 2020

Invoice For: November 2020

If you have questions, please contact Will Bonner at 205-992-0343 or Shelley Sewell at 205-992-0382.

	Quantity	Rate	Amounts	Totals
Macho Springs Solar November 2020 Official Billing				
Solar Energy	9014995 Kwh	57.9 $/Mwh		$521,968.21
Test Energy	0 Kwh	38.88 $/Mwh		$0.00
Macho Springs Solar November 2020 Official Billing Total				**$521,968.21**
Total Due Macho Springs Solar, LLC				**$521,968.21**

Information contained in this invoice or report is to be considered "Confidential Information".
The total amount due under the Invoice will be paid to:

[redacted]

PSEG Solar Source LLC

PSEG Solar Source LLC
80 Park Plaza MC-T20
Newark, NJ 07102-4194

Invoice Date: 12/3/2020
Invoice Number: El Paso Elct-202011-0
Invoice Period: Nov-20

Sold to: El Paso Electric
100 N. Stanton
El Paso, Texas 79901

Project Name: Newman Solar LLC
c/o PSEG Solar Source LLC
4920 Stan Roberts Ave
El Paso, TX 79934

PURCHASE POWER STATEMENT
November-20

Total MWh Sold to El Paso Electric Company	Gross kWh:	1,879,357.77
	Consumed kWh:	10,924.48
	Net kWh:	1,868,433.29

Purchase Power Payments:	***Rate:***	**$ 0.055**	**(per kWh)**	$ 102,763.83
			Total Payment due to PSEG Solar Source:	**$ 102,763.83**

Daily Detail is attached

Please refer any questions to:

PSEG Solar Source LLC
Attn: Bill Diffley / Ernesto Rodriguez
973-430-8138 / 973-430-8265
william.diffley@pseg.com / ernesto.rodriguez@pseg.com

[redacted]

INV012576

Invoice
Macho Springs SPC PPA
Macho Springs Solar, LLC

El Paso Electric Company

Invoice Date: January 05, 2021 **Due Date:** February 01, 2021

Invoice For: December 2020

If you have questions, please contact Will Bonner at 205-992-0343 or Shelley Sewell at 205-992-0382.

	Quantity	Rate	Amounts	Totals
Macho Springs Solar December 2020 Official Billing				
Solar Energy	8545825 Kwh	57.9 $/Mwh		$494,803.27
Test Energy	0 Kwh	38.88 $/Mwh		$0.00
Macho Springs Solar December 2020 Official Billing Total				**$494,803.27**
Total Due Macho Springs Solar, LLC				**$494,803.27**

Information contained in this invoice or report is to be considered "Confidential Information".
The total amount due under the Invoice will be paid to:

[redacted]

PSEG Solar Source LLC

PSEG Solar Source LLC
80 Park Plaza MC-T20
Newark, NJ 07102-4194

Invoice Date: 1/6/2021
Invoice Number: El Paso Elct-202012-0
Invoice Period: Dec-20

Sold to: El Paso Electric
100 N. Stanton
El Paso, Texas 79901

Project Name: Newman Solar LLC
c/o PSEG Solar Source LLC
4920 Stan Roberts Ave
El Paso, TX 79934

PURCHASE POWER STATEMENT
December-20

Total MWh Sold to El Paso Electric Company	Gross kWh:	1,712,764.00
	Consumed kWh:	10,528.12
	Net kWh:	1,702,235.88

Purchase Power Payments:	***Rate:***	**$ 0.055 (per kWh)**	$ 93,622.97
		Total Payment due to PSEG Solar Source:	**$ 93,622.97**

Daily Detail is attached

Please refer any questions to:

PSEG Solar Source LLC
Attn: Bill Diffley / Ernesto Rodriguez
973-430-8138 / 973-430-8265
william.diffley@pseg.com / ernesto.rodriguez@pseg.com

[redacted]

SOAH DOCKET NO. 473-21-2606
PUC DOCKET NO. 52195

APPLICATION OF EL PASO ELECTRIC COMPANY TO CHANGE RATES	§ § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS

EL PASO ELECTRIC COMPANY'S RESPONSE TO
CITY OF EL PASO'S FIRST REQUEST FOR INFORMATION
QUESTION NOS. CEP 1-1 THROUGH CEP 1-28

CEP 1-7:

Please provide copies of each EPE wholesale power sale agreement that was in effect during the test year period and identify each such agreement that was not a full requirements sale with cost-based regulated charges.

RESPONSE:

Agreements under which El Paso Electric Company ("EPE') engaged in wholesale power sale transactions included:

- WSPP Agreement dated September 24, 2019
- WSPP Agreement dated July 28, 2020
- Power Purchase and Sale Agreement between Freeport-McMoran Copper and Gold Energy Services, LLC (formerly Phelps Dodge Energy Services, LLC) and El Paso Electric Company dated December 16, 2005
- EPE-RGEC Power Sales Agreement between El Paso Electric Company and Rio Grande Electric Cooperative, Inc. effective date April 1, 2008

The EPE-RGEC Power Sales Agreement is for Full Requirements Wholesale Electric Service to Rio Grande Electric Cooperative, Inc. and is EPE's only full requirements sale with cost-based regulated charges. Transactions pursuant to the other agreements listed above were not full requirements sales with cost-based regulated charges and were transacted under EPE's market-base rate tariff at market-based rates. Please see CEP 1-7, Attachment 1 for copies of the agreements.

Preparer: Fred Hill
Jesus S. Gonzalez
Title: Contract Administrator
Manager – Day Ahead & Long-Term Trading

Sponsor: David C. Hawkins
Title: Vice President – Strategy & Sustainability

VOLUMINOUS

CEP 1-7 Attachment 1 is a VOLUMINOUS attachment.

SOAH DOCKET NO. 473-21-2606
PUC DOCKET NO. 52195

APPLICATION OF EL PASO ELECTRIC COMPANY TO CHANGE RATES	§ § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS

EL PASO ELECTRIC COMPANY'S RESPONSE TO
CITY OF EL PASO'S FIRST REQUEST FOR INFORMATION
QUESTION NOS. CEP 1-1 THROUGH CEP 1-28

CEP 1-8:

Please provide the total system net dependable generating capability (MW), firm purchased capacity (MW) and firm native system peak hour demand (MW) for the EPE system for each month of the test year.

RESPONSE:

Please refer to Schedule O-1.5, page 4.

Preparer: Jesus S. Gonzalez — Title: Manager – Day Ahead & Long-Term Trading

Sponsor: David C. Hawkins — Title: Vice President – Strategy & Sustainability

SOAH DOCKET NO. 473-21-2606
PUC DOCKET NO. 52195

APPLICATION OF EL PASO ELECTRIC COMPANY TO CHANGE RATES	§ § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS

EL PASO ELECTRIC COMPANY'S RESPONSE TO
CITY OF EL PASO'S FIRST REQUEST FOR INFORMATION
QUESTION NOS. CEP 1-1 THROUGH CEP 1-28

CEP 1-9:

Please provide a copy of EPE's integrated resource plan reports that governed capacity planning decisions during the test year period.

RESPONSE:

Please see CEP 1-9, Attachment 1 Voluminous, which is the IRP filing in New Mexico for the test year and reflects total company resource planning decisions.

Preparer: Omar Gallegos Title: Senior Director – Resource Planning Management

Sponsor: David C. Hawkins Title: Vice President – Strategy & Sustainability

PUBLIC

CEP 1-9 Attachment 1 is a VOLUMINOUS attachment.

SOAH DOCKET NO. 473-21-2606
PUC DOCKET NO. 52195

APPLICATION OF EL PASO ELECTRIC COMPANY TO CHANGE RATES	§ § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS

EL PASO ELECTRIC COMPANY'S RESPONSE TO
CITY OF EL PASO'S FIRST REQUEST FOR INFORMATION
QUESTION NOS. CEP 1-1 THROUGH CEP 1-28

CEP 1-10:

Please provide the test year requested purchased capacity costs, associated purchased capacity (MW) levels, contract start date and termination date, for each purchased capacity contract reflected in base rates in this case.

RESPONSE:

El Paso Electric Company ("EPE") has two renewable energy purchased power agreements ("PPA"), the Macho Springs Solar PPA and the Newman Solar PPA. A portion of each of these PPAs are reflected in EPE's proposed base rates, with the remainder recovered through the fixed fuel factor. Please refer to section IV, "Imputed Capacity for Two Solar Purchased Power Agreements", of EPE witness David Hawkins direct testimony for an explanation of imputed capacity costs and associated capacity levels.

The Macho Springs Solar PPA is a 20-year agreement and the facility began commercial operation in May 2014. The Newman Solar PPA is a 30-year agreement and the facility began commercial operation in December 2014.

Preparer: Ana R. Boisselier Title: Supervisor – Energy Accounting & Credit

Sponsor: David C. Hawkins Title: Vice President – Strategy & Sustainability

SOAH DOCKET NO. 473-21-2606
PUC DOCKET NO. 52195

APPLICATION OF EL PASO ELECTRIC COMPANY TO CHANGE RATES	§ § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS

EL PASO ELECTRIC COMPANY'S RESPONSE TO
CITY OF EL PASO'S FIRST REQUEST FOR INFORMATION
QUESTION NOS. CEP 1-1 THROUGH CEP 1-28

CEP 1-11:

Please provide non-fuel production O&M expenses for each EPE power plant by FERC account for each of the last four calendar years, the test year, and as requested in rates in this case.

RESPONSE:

Please refer to CEP 1-11 Attachment 1, pages 1 through 4, for non-fuel production O&M expenses for each El Paso Electric ("EPE") power plant by FERC account for each of the last four calendar years, test year, and as requested in rates in this case. Refer to column (h) "Test Year Adjusted" for EPE's requested amounts in this case.

Preparer:	Myrna A. Ortiz	Title:	Director – Financial and Energy Accounting
Sponsor:	Cynthia S. Prieto Jennifer I. Borden	Title:	Vice President – Controller Director – Regulatory Accounting

NEWMAN GENERATING STATION

Line No	FERC Acct	(a) Description	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Test Year Ended December 31, 2020	(g) Adjustments to Test Year		(h) Test Year Adjusted
		Steam Power Generation Expense								
		Operations Expense								
1	500000	Operation Supervision & Engineering	$ 1,611,125	$ 1,636,665	$ 1,135,956	$ 1,072,432	$ 1,269,531	$ (4,239)	(1)	$ 1,265,292
2	502000	Steam Expenses	1 230,874	1,316,507	1 433 397	1 610 378	1 501 231	(26,197)	(1)	1 475,034
3	505000	Electric Expenses	2,845,063	2,809,591	3 666 741	3,771,388	4,624,823	(5,275)	(1)	4,619,548
4	506000	Miscellaneous Steam Power Expenses	2,170,351	1,944,532	1,684,007	2,162,302	2 314 223	(46 165)	(2)	2,268,058
5	507000	Rents	458,672	466,271	464,612	524 890	655,198	-		655,198
6		Total Operations Expense	8 316 085	8,173,566	8,384,713	9 141 390	10 365,006	(81 876)		10 283 130
		Maintenance Expense								
7	510000	Maintenance Supervision & Engineering	1 104,281	1,303 419	1 379 197	1 553 447	1 196 149	(3 367)	(1)	1,192,782
8	511000	Maintenance of Structures	724,656	892,876	849 264	1 061 751	902 987	(1,456)	(1)	901 531
9	512000	Maintenance of Boiler Plant	3 135 095	5 860 217	6 000 314	4,603,216	6,490 432	(5,601)	(1)(3)	6,484,831
10	513000	Maintenance of Electric Plant	6,493,264	12,291,507	10,392 872	9 401,702	12 892,629	(196,669)	(1)(3)	12,695,960
11	514000	Maintenance of Miscellaneous Steam Plant	1,423,942	2 082,433	2,097,252	1,912,602	1,518,966	(1,158)	(1)(3)	1,517,808
12		Total Maintenance Expense	12,881,238	22,430,452	20,718,899	18,532,718	23 001,163	(208,251)		22,792,912
13		Total Steam Power Generation Expense-Newman	$ 21,197,323	$ 30,604,018	$ 29,103,612	$ 27,674,108	$ 33,366,169	$ (290,127)		$ 33,076,042

RIO GRANDE GENERATING STATION

	FERC Acct	(a) Description	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Test Year Ended December 31, 2020	(g) Adjustments to Test Year		(h) Test Year Adjusted
		Steam Power Generation Expense								
		Operations Expense								
14	500000	Operation Supervision & Engineering	$ 1,021,020	$ 970,389	$ 907 843	$ 838,140	$ 1,102,710	$ (7,469)	(1)	$ 1,095,241
15	502000	Steam Expenses	1 685 120	1,727,769	1 362 841	1,528,134	1,580 447	13 922	(1)	1,594,369
16	505000	Electric Expenses	150,421	178,383	220 348	241,757	314 657	(309)	(1)	314 348
17	506000	Miscellaneous Steam Power Expenses	1 366,715	1,450,173	1,169,845	1 374,006	1,544 457	(41,652)	(2)	1,502,805
18	507000	Rents	538	0	-	1,699	-	-		-
19		Total Operations Expense	4,223,814	4 326 714	3,660,877	3 983 736	4 542,271	(35 508)		4,506,763
		Maintenance Expense								
20	510000	Maintenance Supervision & Engineering	974,514	980,840	818 896	923,834	1,107,499	(7,993)	(1)	1,099,506
21	511000	Maintenance of Structures	179,159	542,690	393,338	281,825	216 916	(341)	(1)	216 575
22	512000	Maintenance of Boiler Plant	2 038 748	1 831,339	2,018,253	1,405,798	2 308 034	(1 966)	(1)(3)	2,306,068
23	513000	Maintenance of Electric Plant	2 390,212	1,279,603	4,955 416	2 159 888	1 481 723	138,983	(1)(3)	1,620,706
24	514000	Maintenance of Miscellaneous Steam Plant	742,532	836 163	876 837	869,252	896,288	(1,019)	(1)(3)	895,269
25		Total Maintenance Expense	6,325,165	5 470,635	9,062,742	5,640,597	6,010,460	127,664		6,138,124
26		Total Steam Power Generation Expense-Rio Grande	$ 10,548,979	$ 9,797,349	$ 12,723,619	$ 9,624,333	$ 10,552,731	$ 92,156		$ 10,644,887

FOUR CORNERS GENERATING STATION (4)

	FERC Acct	(a) Description	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Test Year Ended December 31, 2020	(g) Adjustments to Test Year		(h) Test Year Adjusted
		Steam Power Generation Expense								
		Operations Expense								
27	500000	Operation Supervision & Engineering	$ 141,672	$ -	$ -	$ -	$ -	$ -		$ -
28	502000	Steam Expenses	577,476	-	-	-	-	-		-
29	505000	Electric Expenses	51,742	-	-	-	-	-		-
30	506000	Miscellaneous Steam Power Expenses	574 055	-	-	-	-	-		-
31	507000	Rents	505 813	-	-	-	-	-		-
32		Total Operations Expense	1,850,758	-	-	-	-	-		-
		Maintenance Expense								
33	510000	Maintenance Supervision & Engineering	120 103	-	-	-	-	-		-
34	511000	Maintenance of Structures	324,730	-	-	-	-	-		-
35	512000	Maintenance of Boiler Plant	3,340,918	-	-	-	-	-		-
36	513000	Maintenance of Electric Plant	1 175,671	-	-	-	-	-		-
37	514000	Maintenance of Miscellaneous Steam Plant	601 908	-	-	-	-	-		-
38		Total Maintenance Expense	5,563,330	-	-	-	-	-		-
39		Steam Power Generation Expense-Four Corners	$ 7,414,088	$ -	$ -	$ -	$ -	$ -		$ -
40	556000	System Control & Load Dispatching	$ 46,709							-
41		Total Other Power Supply Expense	$ 46,709	$ -	$ -	$ -	$ -	$ -		$ -
42		Total Steam Power Generation Expense-Four Corners	$ 7,460,797	$ -	$ -	$ -	$ -	$ -		$ -
43		Total Steam Power Generation Expense	$ 39,207,099	$ 40,401,367	$ 41,827,231	$ 37,298,441	$ 43,918,900	$ (197,971)		$ 43,720,929

(1) Represents Adjustment #3 Salaries and Wages
(2) Represents Adjustment #3 Salaries and Wages and Adjustment #7 Covid-19 Related Costs
(3) Represents Adjustment #13 Misc O&M Expense
(4) EPE sold its interest in Four Corners in July 2016

PALO VERDE

Line No	FERC Acct	(a) Description	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Test Year Ended December 31, 2020	(g) Adjustments to Test Year	(h) Test Year Adjusted
		Nuclear Power Generation Expense							
		Operations Expense							
1	517000	Operation Supervision & Engineering	$ 14,243,112	$ 13,376,786	$ 12,412,372	$ 11,575,930	$ 11,982,723	$ -	$ 11,982,723
2	519000	Coolants & Water	7,029,685	7,373,188	7,276,917	7 525,415	7 586 858	-	7 586,858
3	520000	Steam Expenses	6,387 000	6,095,977	5,136 717	5 207,636	4 895 908	-	4 895,908
4	523000	Electric Expenses	4,533,307	4 932,079	5,554,019	6,305,448	6,268 555	-	6 268 555
5	524000	Miscellaneous Nuclear Power Expenses	22 224 590	23,628,866	23,275 900	23 458 605	42 735 916 (1)	(1,770,781) (2)	40 965,135
6	525000	Rents	-	-	-	-	-	-	-
7		Total Operations Expense	54,417,694	55,406,896	53 655,925	54,073,034	73,469,960	(1,770,781)	71,699,179
		Maintenance Expense							
8	528000	Maintenance Supervision & Engineering	3,383 141	2,671 279	2 885 471	2,722,531	2 441 613	-	2 441 613
9	529000	Maintenance of Structures	1 362 011	1 130,948	1,198,839	1 208,914	1,276 999	-	1 276 999
10	530000	Maintenance of Reactor Plant Equipment	7,766,159	8,433,669	8,937,099	6 899 626	6 513 634	-	6,513,634
11	531000	Maintenance of Electric Plant	7,940 162	6,609 391	7,063,948	6 106,306	5 909 822	-	5,909 822
12	532000	Maintenance of Miscellaneous Nuclear Plant	2,108 836	2 021 557	2 073 945	2,001,184	1,807,475	-	1,807 475
13		Total Maintenance Expense	22,560 309	20,866,844	22,159 302	18,938,561	17,949,543	-	17,949,543
14		Total Nuclear Power Generation Expense	$ 76,978,003	$ 76,273,740	$ 75,815,227	$ 73 011,595	$ 91,419,503	$ (1,770,781)	$ 89,648,722
15	556000	System Control & Load Dispatching - PV	$ 1,051,671	$ 1,183,821	$ 1,132,200	$ 986,729	$ 944,580	$ -	$ 944,580
16		Total Other Power Supply Expense	$ 1,051,671	$ 1,183,821	$ 1,132,200	$ 986,729	$ 944,580	$ -	$ 944,580
17		Total Nuclear Power Production Expenses-Palo Verde	$ 78,029,674	$ 77,457,561	$ 76,947,427	$ 73,998,324	$ 92,364,083	$ (1,770,781)	$ 90,593,302

(1) As explained in the direct testimony of Cynthia S Pneto, in compliance with the FERC audit report in Docket No PA19-3-000, in December 2020, the Company reclassified portions of the billings from Arizona Public Service Company recorded as administrative and general expenses (A&G) into Account 524000, Miscellaneous Nuclear Power Expenses for the operation and maintenance (O&M) of the Palo Verde Generation Station This reclassification represents a shift from A&G into O&M accounts not an increase in costs incurred during the test year ended December 31, 2020

(2) Represents Adjustment #3 Salaries and Wages, Adjustment #6 Palo Verde O&M Expense, and Adjustment #7 Covid-19 Related Costs

COPPER GENERATING STATION

Line No	FERC Acct	(a) Description	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Test Year Ended December 31, 2020	(g) Adjustments to Test Year		(h) Test Year Adjusted
		Other Power Generation Expenses								
		Operations Expense								
1	546000	Operation Supervision & Engineering	$ -	$ -	$ -	$ -	$ -	$ -		$ -
2	548000	Generation Expenses	16	-	-	-	1,454	-		1,454
3	549000	Misc Other Power Generation Expenses	110,279	67,945	85,560	61,276	38,473	-		38,473
4	550000	Rents	-	41	2,090	1,353	3,579	-		3,579
5		Total Operations Expense	110,295	67,986	87,650	62 629	43,506	-		43 506
		Maintenance Expense								
6	551000	Maintenance Supervision & Engineering	-	2 469	-	150	3,560	-		3 560
7	552000	Maintenance of Structures	8 586	4,928	7,096	3,849	36,537	-		36 537
8	553000	Maintenance of Generating & Electric Plant	606 333	115,818	262,388	423 207	847 276	-		847 276
9	554000	Maintenance of Miscellaneous Other Power	47 044	27,972	26,771	25 288	40,937	-		40 937
10		Total Maintenance Expense	661,963	151,187	296,255	452,494	928,310	-		928,310
11		Total Other Power Generation Expense-Copper	$ 772 258	$ 219,173	$ 383,905	$ 515,123	$ 971,816	$ -		$ 971,816

RIO GRANDE UNIT 9 GENERATING STATION

	FERC Acct	(a) Description	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Test Year Ended December 31, 2020	(g) Adjustments to Test Year		(h) Test Year Adjusted
		Other Power Generation Expenses								
		Operations Expense								
12	546000	Operation Supervision & Engineering	$ -	$ -	$ 429,842	$ 458,831	$ 437,742	$ -		$ 437,742
13	548000	Generation Expenses	-	197	-	-	-	-		-
14	549000	Misc Other Power Generation Expenses	148	-	17	7,177	1,184	(1,184)	(b)	-
15	550000	Rents	-	-	-	-	-	-		-
16		Total Operations Expense	148	197	429,859	466,008	438,926	(1 184)		437,742
		Maintenance Expense								
17	551000	Maintenance Supervision & Engineering	-	-	5,328	9 670	12 541	-		12 541
18	552000	Maintenance of Structures	4,564	12,605	4 479	24,488	1 823	-		1 823
19	553000	Maintenance of Generating & Electric Plant	1,341,696	857,871	851 135	1 180 908	1 031 917	-		1,031,917
20	554000	Maintenance of Miscellaneous Other Power	30,805	19,343	23,606	77,118	255,793	-		255,793
21		Total Maintenance Expense	1,377,065	889,819	884,548	1,292,184	1,302,074	-		1,302,074
22		Total Other Power Generation Expense-Rio Grande 9	$ 1,377,213	$ 890,016	$ 1,314,407	$ 1,758,192	$ 1,741,000	$ (1,184)		$ 1,739,816

MONTANA POWER STATION UNITS 1, 2, 3, 4 AND COMMON

	FERC Acct	(a) Description	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Test Year Ended December 31, 2020	(g) Adjustments to Test Year		(h) Test Year Adjusted
		Other Power Generation Expenses								
		Operations Expense								
23	546000	Operation Supervision & Engineering	$ 380,255	$ 571,035	$ 471,459	$ 563,346	$ 666,563	$ (5,025)	(1)	$ 661,538
24	548000	Generation Expenses	695 011	918,364	1,174,804	912,897	914,450	-		914,450
25	549000	Misc Other Power Generation Expenses	1,289,341	1,308,868	1,118,045	983,427	761,430	(15,511)	(2)	745,919
26	550000	Rents	30,481	57,684	50,226	98,110	187,358	-		187,358
27		Total Operations Expense	2,395,088	2,855 951	2,814,534	2 557,780	2 529 801	(20,536)		2,509,265
		Maintenance Expense								
28	551000	Maintenance Supervision & Engineering	521	1,234	2,913	92,247	198 333	(925)		197,408
29	552000	Maintenance of Structures	24,972	74,134	67,700	$101,163	$219,656 00	(337)	(1)	219,319
30	553000	Maintenance of Generating & Electric Plant	570 697	2,009,293	2,561,350	3,005,267	4,933,150	138,572	(1)	5,071,722
31	554000	Maintenance of Miscellaneous Other Power	275,485	341,776	346,211	659,451	701,569	(668)	(1)	700,901
32		Total Maintenance Expense	871,675	2,426,437	2,978,174	3,858,128	6,052,708	136,642		6,189,350
33		Total Other Power Generation Expense-MPS	$ 3,266,763	$ 5,282,388	$ 5,792,708	$ 6,415,908	$ 8 582,509	$ 116,106		$ 8,698,615

(1) Represents Adjustment #3 Salaries and Wages
(2) Represents Adjustment #3 Salaries and Wages and Adjustment #7 Covid-19 Related Costs

HUECO MOUNTAIN WIND GENERATING STATION AND PHOTOVOLTAIC SOLAR FACILITIES (1)

Line No	FERC Acct	(a) Description	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Test Year Ended December 31, 2020	(g) Adjustments to Test Year	(h) Test Year Adjusted
		Other Power Generation Expenses							
		Operations Expense							
1	546000	Operation Supervision & Engineering	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	548000	Generation Expenses	-	-	-	-	-	-	-
3	549000	Misc Other Power Generation Expenses	-	-	-	87,941	22,929	(22,929) (2)	-
4	550000	Rents	12,577	-	-	-	-	-	-
5		Total Operations Expense	12,577	-	-	87,941	22,929	(22,929)	-
		Maintenance Expense							
6	551000	Maintenance Supervision & Engineering	-	-	-	-	-	-	-
7	552000	Maintenance of Structures	-	-	-	-	-	-	-
8	553000	Maintenance of Generating & Electric Plant	187,317	23,107	52,754	45,887	144,912	(144,912) (3)	-
9	554000	Maintenance of Miscellaneous Other Power	-	-	-	-	-	-	-
10		Total Maintenance Expense	187,317	23,107	52,754	45,887	144,912	(144,912)	-
11		Total Other Power Generation Expense-Others	$ 199,894	$ 23,107	$ 52,754	$ 133,828	$ 167,841	$ (167,841)	$ -
		Other Power Supply Expenses							
12	557000	Other Expenses (4)	$ 85,500	$ 115,000	$ -	$ 325,000	$ 378,642	$ -	$ 378,642

(1) EPE retired Hueco Mountain Wind Generation Station in June 2016, costs in subsequent years were related to photovoltaic solar facilities
(2) Represents Adjustment #3 Salaries and Wages and Adjustment #7 Covid-19 Related Costs
(3) Represents Adjustment #3 Salaries and Wages
(4) These expenses are for the purchase of Renewable Energy Credits and are not specific to a particular generating plant

SOAH DOCKET NO. 473-21-2606
PUC DOCKET NO. 52195

APPLICATION OF EL PASO ELECTRIC COMPANY TO CHANGE RATES	§ § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS

EL PASO ELECTRIC COMPANY'S RESPONSE TO
CITY OF EL PASO'S FIRST REQUEST FOR INFORMATION
QUESTION NOS. CEP 1-1 THROUGH CEP 1-28

CEP 1-12:

Please provide annual capital additions to plant in service for each EPE power plant for each of the last four calendar years, the test year, and as requested in rates for the first time in this case.

RESPONSE:

Please see CEP 1-12, Attachment 1 for a schedule showing annual capital additions to plant in service for each El Paso Electric Company power plant for the test year and each of the last four calendar years.

Preparer: Barbara J. Torres — Title: Principal Plant Accountant

Sponsor: Larry J. Hancock — Title: Manager – Plant Accounting
J Kyle Olson — Manager –Power Generation Engineering

EL PASO ELECTRIC COMPANY
ADDITIONS TO PLANT IN SERVICE BY POWER PLANT
FOR THE PERIODS 2016 THROUGH 2020

SOAH Docket No. 473-21-2606
PUC Docket No 52195
CEP's 1st, Q No. CEP 1-12

	9ME 2016	3ME 2016 (a)	2017 (a)	2018 (a)	2019 (a)	Test Year 2020 (a)	Grand Total
Palo Verde Station	$ 22,466,630	$ 13,588,317	$ 45,584,354	$ 38,402,390	$ 41,091,544	$ 43,562,195	$ 204,695,430
Montana Power Station	169,259,554	592,059	1,039,903	11,875,296	7,896,886	6,874,877	197,538,574
Newman	14,274,685	4,807,507	29,349,574	22,398,310	25,197,665	24,624,393	120,652,134
Rio Grande	2,474,773	165,782	1,837,986	7,082,404	5,360,807	6,848,125	23,769,877
Copper Station	91,987	319,161	857,785	69,435	1,360,315	161,555	2,860,238
Total	$ 208,567,629	$ 19,472,826	$ 78,669,602	$ 79,827,834	$ 80,907,217	$ 82,071,145	$ 549,516,253

(a) Represents the amounts being requested in rates for the first time in this case
(b) Exhibit LJH-2 includes details related to specific projects along with expenditures for solar voltaic facilities

SOAH DOCKET NO. 473-21-2606
PUC DOCKET NO. 52195

APPLICATION OF EL PASO	§	BEFORE THE STATE OFFICE
ELECTRIC COMPANY TO CHANGE	§	OF
RATES	§	ADMINISTRATIVE HEARINGS

EL PASO ELECTRIC COMPANY'S RESPONSE TO
CITY OF EL PASO'S FIRST REQUEST FOR INFORMATION
QUESTION NOS. CEP 1-1 THROUGH CEP 1-28

CEP 1-13:

Please provide project descriptions, in-service dates, and cost/benefit summaries for each production plant, distribution plant and transmission plant capital project having a cost more than $2 million which is being included in EPE's rate base for the first time in this case.

RESPONSE:

Capital addition costs over $100,000 and in-service dates of those additions for each local power plant can be found on Schedule H-5.2b.

Additional information on local production plant capital projects with costs over $5 million can be found in El Paso Electric Company ("EPE") witness J Kyle Olson's testimony at page 5, line 29, through page 17, line 12. Projects with costs between $2 million and $5 million, excluding blanket projects, are summarized in attachment CEP 1-13 Attachment 2.

Palo Verde Nuclear Generating Station capital addition information, reflecting total plant figures (EPE's ownership is 15.8%), is attached as CEP 1-13, Attachment 1 Confidential Voluminous.

Costs for distribution and transmission plant capital projects closed to plant in service from October 1, 2016, through December 31, 2020, can be found in Exhibit LJH-2 of EPE witness Hancock's testimony.

Detailed project summaries for non-blanket transmission capital projects with costs over $4.5 million can be found in EPE witness R. Clay Doyle's testimony at page 22, line 1, through page 36, line 22. Information on transmission blanket projects and transmission projects with costs over $1 million but less than $4.5 million are presented in Exhibit RCD-9 of EPE witness Doyle's testimony.

Detailed project summaries for non-blanket distribution projects with costs over $4 million can be found in EPE witness Doyle's testimony, page 40, line 8, through page 48, line 11. Information on distribution projects with costs over $1 million but less than $4 million are presented in Exhibit RCD-10 of EPE witness Doyle's testimony.

For your convenience, all transmission and distribution plant capital projects with costs over $2 million are summarized in CEP 1-13, Attachment 3. The Company uses Blanket Projects to account for capital efforts that fall within pre-defined categories. Although the individual activities are relatively small in nature, these projects span activities that apply to the entire system, while the specific work orders under each project delineate the task by location, customer, or other characteristics that facilitate both scheduling and accounting processes at EPE. For those projects described as "Multi Year" projects, the amount shown in CEP 1-13 Attachment 3 is the dollar value of the investment portion of the multi-year project placed into service from October 1, 2016, through December 31, 2020.

Preparer:	Darcy Welch	Title:	Supervisor – T&D Financial Planning & Analysis
	Pedro Vega		Senior Accountant – Power Generation
	Victor Martinez		Manager – Resource Planning, Resource Management, Regulatory & Quality Assurance
Sponsor:	J Kyle Olson	Title:	Manager – Power Generation Engineering
	Larry J. Hancock		Manager – Plant Accounting
	R. Clay Doyle		Vice President – Transmission & Distribution
	David C. Hawkins		Vice President – Strategy & Sustainability
	Todd Horton		Senior Vice President – Site Operations at the Palo Verde Generating Station

PUBLIC

CEP 1-13 Attachment 1 is CONFIDENTIAL and/or HIGHLY SENSITIVE PROTECTED MATERIALS attachment and VOLUMINOUS.

Project GN161, NEWMAN UNIT 5 STEAM TURBINE UPGRADES – Project is used to capture capital costs with reliability upgrades to Newman Unit 5 including control system software, hardware, and network upgrades. This was a series of reliability-based improvements and upgrades based on deficiencies found in the performance of the unit.

Project GN156, NEWMAN GAS METERING UPGRADE – Installation of two gas metering and blending skids at the Newman Power Plant. The project sought to enhance reliability of Newman Units 1, 2, 3, and 4 by blending the dual natural gas supplies to ensure operation of the units in the event of a price spike or natural gas scarcity event.

Project GN174, NEWMAN UNIT 3 DISTRIBUTIVE CONTROL SYSTEM UPGRADE – Steam turbine, burner management system, and balance of plant distributive control system upgrade for Newman Unit 3. This was a reliability-based upgrade as the previous distributive control system was obsolete. EPE issued a request for proposals ("RFP") for a new distributive control system and installation.

Project GN160, NEWMAN UNIT 4 STEAM GENERATOR ROTOR REPLACEMENT – Replacement of the Newman Unit 4 Steam Turbine Rotor with a refurbished rotor following the June 2016 forced outage. Repairing the existing rotor was considered as an alternative. The cost for the replacement rotor was comparable to the repair costs for the existing rotor, the lead time for the replacement rotor option was shorter, and the replacement rotor had fewer service hours than the existing rotor.

Project GN198, NEWMAN UNIT 5 HRSG BYPASS VALVE REPLACEMENT – Replacement of the high pressure, intermediate pressure, and low-pressure bypass valves for HRSG 3 on Newman Unit 5. This was a reliability-based upgrade as the existing bypass valves were experiencing operational and maintenance issues. EPE issued an RFP for a new bypass valves and installation.

Project GR133, RIO GRANDE UNIT 8 CONTROLS UPGRADE (2017 OUTAGE) – Burner management system and balance of plant distributive control system upgrade for Rio Grande Unit 8. This was a reliability-based upgrade as the previous distributive control system was obsolete. EPE sole sourced the replacement based on the cost saving benefits of standardizing the plant distributive control system.

Project GR180, RIO GRANDE UNIT 7 GENERATOR IMPROVEMENTS – Rewind and refurbishment of the Rio Grande Unit 7 generator stator. A purchase power agreement to replace lost generation from this unit was considered and a RFP was issued. There were no responses to this purchase power agreement RFP.

Project GM112, MONTANA STATION GAS BLENDING – Installation of a gas metering and blending skid at the Montana Power Plant. The project sought to enhance reliability of the Montana Plant adding and blending a second natural gas supply to ensure operation of the plant in the event of a price spike or natural gas scarcity event.

Project GM117, MONTANA UNIT 1 PARTIAL HOT SECTION COMBUSTOR REPLACEMENT – Replacement of the Montana Unit 1 supercore high pressure hot section. This run hour-based replacement was required by the GE MYA and as such no other viable alternative was found.

Transmission Project Type	PROJECT	PROJECT DESCRIPTION	ADJUSTED GROSS ADDITIONS	In Service Date	Project Benefit
Individual	TL249	ISLETA PUEBLO LAND RIGHTS RENEWAL	16 824,750	7/19/2017	Project needed to secure land rights along a portion of an existing 345kV transmission line The transmission line is critical to our import capabilities and the estimated cost of rerouting exceeded the cost of renewing the easement Project is discussed in detail in R Clay Doyle testimony
Individual	TL101	RIO GRANDE TO SUNSET AND SUNSET NORTH TRANSMISSION LINE UPGRADES	9 211 117	Multi Year	Project needed to rebuild and reconductor two 69kV lines for transmission system planning purposes and due to the age of many of the structures in difficult to reach terrain Project is discussed in detail in R Clay Doyle testimony
Individual	TL174	LANE COPPER 16900 LINE REBUILD	7 239 999	Multi Year	Project needed to rebuild and reconductor transmission line per system planning There was no feasible alternative Project is discussed in detail in R Clay Doyle testimony
Individual	TH162	ARROYO AUTOTRANSFORMER ADDITION	7 022 925	12/5/2016	Project needed to add a 345/115kV autotransformer needed to improve transformation capacity Project is d scussed in detail in R Clay Doyle testimony
Blanket	TP100	PALO VERDE TRANSMISSION BLANKET	4 890 475	Multi Year	Project is used to capture allocated capital costs associated with EPE's ownership of Palo Verde transmission assets EPE has a partial ownership interest in several substations and transmission lines in Arizona that together provide a path for the transport of energy from EPE s 15 8% ownership interest in the PVNGS
Individual	TA100	LUNA TO SPRINGERVILLE RIGHT OF WAY ACQUISITIONS AND RENEWALS	4,853,912	7/1/2019	Project needed to secure land rights along a portion of an existing 345kV transmission line The transmission line is critical to our import capabilities and the estimated cost of rerouting exceeded the cost of renewing the easement. Project is discussed in detail in R Clay Doyle tes imony
Individual	TL231	MILAGRO LEO 69KV TO 115KV UPGRADE	4 789 170	3/23/2017	Project needed to rebuild and reconductor transmission line per system planning There was no feasible alternative Project is discussed in detail in R Clay Doyle testimony
Blanket	TL015	TRANSMISSION LINES IMPROVEMENTS AND UPGRADES	5 039 804	Multi Year	Blanket project used for recurring transmission line improvements This includes steel channel additions, timber replacements structure replacements resulting from inspections and other capital investments related to transmission lines or corridors
Individual	TL127	FARMER FELIPE STRUCTURE REPLACEMENT	4 692 597	Multi Year	Project needed to replace wood structures with steel due to repeated maintenance and outage issues There was no feasible alternative Project is discussed in detail in R Clay Doyle testimony
Individual	TL239	DURAZNO ASCARATE 115KV TRANSMISSION LINE REBUILD	4,378,604	Multi Year	Project needed to maintain system reliability and to increase emergency rating of this line to 230 MVA Project involved the upgrade of structures and replacement of conductor with 954 ACSR for additional capacity
Blanket	TH166	ARROYO WEST MESA 345 KV LINE REPLACEMENTS/IMPROVEMENTS	4 125 494	Multi Year	Transmission blanket project to replace structures timbers and add line grounding to the Arroyo-West Mesa 345kV transmission line Replacements are identified during annual line patrol inspections
Individual	TL247	TXDOT TRANSMISSION LINE MODIFICATIONS	4 057 641	Multi Year	Project to capture transmission line adjustments required by TXDOT for the Montana widening phase one project EPE is required to comply with relocation of structures in TXDOT right-of way
Individual	TL181	MONTANA SUBSTATION AND TRANSMISSION LINES	3 544 863	Multi Year	Project needed to maintain system reliability and support load growth Multi year project to construct five new 115kV lines per System Expansion Plan to carry load from new LMS100 generators at Montana Power Station
Individual	TL293	FABENS TO FELIPE TRANSMISSION LINE UPGRADES	3 288 981	12/15/2020	Project needed to maintain system reliability and support load growth in east El Paso Project involved the upgrade of structures and replacement of conductor with 954 ACSR for additional capacity
Individual	TL240	SUNSET NORTH DURZNO 115KV LINE UPGRADES	3 055 978	9/30/2018	Project needed to maintain system reliability and to increase emergency rating of this line to 230 MVA. Project involved the upgrade of structures and replacement of conductor with 954 ACSR for additional capacity
Individual	TS123	CALIENTE AUTOTRANSFORMER AND CIRCUIT BREAKER REPLACEMENT	2,920 232	8/15/2017	Project needed for replacement of a 345/115 kV autotransformer and the related circuit breaker at Caliente Substation These replacements were due to age and on-going maintenance issues and were necessary to ensure the continued operation of the substation
Individual	TL189	SOL TO VISTA 115kV TRANSMISSION LINE RECONDUCTOR AND REBUILD	2,596,460	6/3/2017	Project needed to maintain system reliability under N 1 conditions and to support additional load growth in the area Project involved the upgrade of the Sol Vista 115kV transmission line to 954 ACSR conductor for additional capacity
Blanket	TS063	TRANSMISSION SUBSTATION IMPROVEMENTS BLANKET	2,390,466	Multi Year	Blanke project used to record recurring or comparatively small replacements or additions to transmission substation equipment This equipment can include circuit breakers switches battery banks relays and other substation improvements
Blanket	TH760	SOUTHWEST NEW MEXICO TRANSMISSION BLANKET MIXED COSTS	2,291 248	Multi Year	Blanket project for capital costs at Greenlee Hidalgo and Luna 345kV substations and the transmission lines that connect them The majority of costs included in this rate case are related to the replacement of the 200 MVAR shunt reactor and related circuit breakers at Luna substation These replacements were due to age and on going maintenance issues
Blanket	TE100	EMERGENCY TRANSMISSION STRUCTURE REPLACEMENT	2 029 022	Multi Year	A Blanket project to record the emergency replacement of transmission structures due to damage by the public weather events and aging infrastructure

Distribution Project Type	PROJECT	PROJECT DESCRIPTION	ADJUSTED GROSS ADDITIONS	In Service Date	
Blanket	DT069	TEXAS COMMERCIAL CONSTRUCTION BLANKET	44 746 028	Multi Year	Needed to maintain or improve system reliability and serve load growth Involves replacement or installation of overhead/underground distribution facilities to provide service to new commercial/industrial customers installations and provide additional load to existing commercial/industrial customer installations
Blanket	DT061	TEXAS RESIDENTIAL CONSTRUCTION BLANKET	35 426 072	Multi Year	Needed to maintain or improve system reliability and serve load growth Involves replacement or installation of overhead/underground distribution facilities to provide service to new residential customer installations and to provide additional load to existing residential customer installations
Blanket	DT062	TEXAS DISTRIBUTION BETTERMENT BLANKET	33 156 327	Multi-Year	Blanket project needed to maintain or improve distribution system reliability Proactive replacement and upgrades of overhead and underground distribution equipment This equipment includes but is not limited to pole top and pad mount transformers poles switches and conductor
Individual	DT359	NUWAY NEW DISTRIBUTION SUBSTATION	16 471 140	12/17/2019	Project needed to maintain system reliability and serve load growth Involved the addition of a new substation to serve forecasted load growth in the west side of El Paso
Blanket	DT065	TEXAS DISTRIBUTION DAMAGE BLANKET	16 323 388	Multi Year	Reactive replacement of failed overhead/underground equipment due to damage by the public weather events and aging infrastructure
Individual	DT371	EXECUTIVE ICE 1) NEW SUBSTATION	12,347 653	Multi Year	Project needed to maintain system reliability and serve load growth Involved the addition of a new substation and a temporary substation in the central/westside area of El Paso to serve load growth
Individual	DT229	SCOTSDALE TRANSFORMER & SWITCHGEAR REPLACEMENTS	9,942,725	12/20/2018	Project needed to maintain system reliability and serve load growth in east El Paso Involved the replacement and upgrade of most of the substation equipment most of which had reached the end of its useful life
Individual	DT220	SANTA FE SUBSTATION TRANSFORMER SWITCHGEAR, AND EQUIPMENT UPGRADES	8 801 042	3/19/2019	Project needed to maintain system reliability and service forecasted load growth in the downtown El Paso area Involved the entire rebuild and upgrade of the majority of substation equipment at Santa Fe substation due to age and maintenance issues
Individual	DT186	LEO SUBSTATION 115 KV CONVERSION & GETAWAY UPGRADE	8,528 067	3/23/2017	Project needed to improve system reliability and serve load growth in the northeast El Paso area Construction of new Leo substation and upgrades at Dyer and Milagro substations that were needed to support related transmission line upgrades between these substations Additional capacity was also added with the new substation
Blanket	DT068	TEXAS OVERHEAD SERVICE NEW/REPLACE BLANKET	8 505,501	Multi-Year	Blanket project needed to maintain or improve system reliability and serve load growth Replacement and installation of wire and meters associated with new service hookups
Blanket	MT004	TEXAS METERS BLANKET	8,226 133	Multi-Year	Blanket project needed to maintain or improve system reliability and serve load growth Replacement or installation of large residential and small and large commercial polyphase meters and primary metering equipment
Individual	DT189	TEXAS AREA 4KV CONVERSIONS	4 860 348	Multi-Year	Maintain or improve system reliability and serve load growth Replacement and installation of older 4kv transformers which have exposed primary and secondary terminations with pad mount transformers that have equivalent load supplying capacity Where it is not feasible to convert to a 4kv pad mount substation 4kv feeders are being converted to either 23 9kv or 13 8 kv distributions when possible
Individual	DT365	SPARKS T2 TRANSFORMER SWITCHGEAR AND VOLTAGE REGULATORS	4 366 530	3/8/2018	Project needed to serve load growth in far east El Paso and maintain reliability Included the addition of a transformer switchgear and related equipment needed to serve additional feeders out of this substation
Individual	DT382	RIPLEY T2 TRANSFORMER SWITCHGEAR AND VOLTAGE REGULATOR ADDITIONS	3 897 918	7/18/2019	Project needed to serve load growth in northeast El Paso and maintain reliability Included the addition of a transformer switchgear and related equipment needed to serve additional feeders out of this substation
Individual	DT379	PENDALE T2 TRANSFORMER SWITCHGEAR AND VOLTAGE REGULATOR ADDITIONS	3 718 450	12/6/2019	Project needed to serve load growth in far east El Paso and maintain reliability Included the addition of a transformer,switchgear, and related equipment needed to serve additional feeders out of this substation
Blanket	DT063	TEXAS SUBSTATION BETTERMENT BLANKET	3 674,064	Multi Year	Blanket project to maintain or improve distribution system reliability Reactive and proactive improvements of distribution substation equipment and infrastructure This includes but is not limited to grounding gnd relay equipment, circuit breakers, switches battery chargers, bushings, control house buildings, and security fencing
Individual	DT389	SUNSET NORTH AUTO TRANSFORMER REPLACEMENT	3 656,864	Multi-Year	Project needed to maintain reliability in the downtown/medical district area Involved the replacement of Sunset North T1 and T3 transformers and related equipment that were at the end of their useful lives
Blanket	DT372	POLE REPLACEMENT & IMPROVEMENTS TEXAS	3 451 028	Multi-Year	A blanket project used to maintain or improve distribution system reliability Replacement/Reinforcement of EPE owned poles and other equipment based on inspections
Individual	DT291	GLOBAL REACH T2 AND SWITCHGEAR	3 439 982	8/2/2018	Project needed to serve load growth in east El Paso and maintain reliability Included the addition of a transformer,switchgear and related equipment needed to serve additional feeders out of this substation
Individual	DT194	SUNSET 69KV-4KV TRANSFORMER REGULATORS, AND FEEDER REPLACEMENTS	3 020 849	Multi-Year	Project needed to maintain system reliability Involved the replacement of 69kv-4kv Sunset substation switchgear and related equipment due to age and maintenance issues
Individual	DT383	PELLICANO T2 TRANSFORMER ADDITION	2,996,995	3/9/2018	Project needed to serve load growth in far east El Paso and maintain reliability Included the addition of a transformer switchgear and related equipment needed to serve additional feeders out of this substation
Individual	DT184	RIO BOSQUE CAPACITOR BANK ADDITION	2,855,028	5/15/2019	Project needed to provide voltage support and maintain system reliability Installation of two-stage 15 MVar Capacitor Banks at Rio Bosque distribution substation to stabilize voltage in the far east area of EPE service territory
Individual	DT218	SUNSET 14KV SWITCHGEAR AND NETWORK FEEDER REPLACEMENTS	2,809,949	5/22/2020	Project needed to maintain system reliability and support load in the downtown area Replacement of the old 14kV switchgear and the down own network feeders coming out of the new switchgear up to the first junctions of each feeder
Blanket	DT121	TEXAS CABLE REPLACEMENT PROGRAM BLANKET	2 426 528	Multi Year	Blanket project used to maintain or improve distribution system reliability Replacement of obsolete URD cable pad-mount, submersible transformers and other UG equipment in areas with high rates of underground cable failures
Blanket	DT064	TEXAS LIGHTING BLANKET	2 391 878	Multi-Year	Replacement and installation of El Paso Electric owned area and street lighting infrastructure for municipal and private customers
Individual	DT416	DISTRIBUTION DUAL VOLTAGE MOBILE TRANSFORMER	2 313 824	Multi Year	Maintain or improve system reliability Purchase of a new dual voltage mobile transformer to use as backup for transformer replacements with limited back feed options Existing fleet of mobile transformers is from the 1950s and are not capable of providing reliable service as they are not adequate to handle all vol ages above 4kV

SOAH DOCKET NO. 473-21-2606
PUC DOCKET NO. 52195

APPLICATION OF EL PASO ELECTRIC COMPANY TO CHANGE RATES	§ § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS

EL PASO ELECTRIC COMPANY'S RESPONSE TO
CITY OF EL PASO'S FIRST REQUEST FOR INFORMATION
QUESTION NOS. CEP 1-1 THROUGH CEP 1-28

CEP 1-14:

Please provide EPE's transmission O&M expenses by FERC account for each of the last four calendar years, the test year, and as requested in rates in this case.

RESPONSE:

Please refer to CEP 1-14, Attachment 1, for El Paso Electric Company's transmission O&M expenses by FERC account for each of the last four calendar years, the test year, and as requested in rates in this case. Refer to column (h) "Test Year Adjusted" for EPE's requested amounts in this case.

Preparer:	Myrna A. Ortiz	Title:	Director – Financial and Energy Accounting
	Darcy A. Welch		Supervisor – T&D Financial Planning & Analysis
Sponsor:	Cynthia S. Prieto	Title:	Vice President – Controller
	Jennifer I. Borden		Director – Regulatory Accounting

Line No	FERC Acct	(a) Description	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Test Year Ended December 31, 2020	(g) Adjustments to Test Year	(h) Test Year Adjusted
		Transmission Expenses							
		Operations Expense							
1	560000	Operation Supervision & Engineering	$ 1,641,654	$ 1,427,707	$ 1,769,333	$ 1,894,111	$ 2,169,209	$ (11,282) (1)	$ 2,157,927
2	561100	Load Dispatch - Reliability	76,925	63,127	100,775	128,245	128,147	(636) (1)	127,511
3	561200	Load Dispatch - Monitor & Oper Trans Sys	770,296	818,846	847,523	869,313	932,103	(3,954) (1)	928,149
4	561300	Load Dispatch - Trans Service & Sched	771,095	866,803	944,247	971,535	1,092,216	(4,887) (1)	1,087,329
5	561400	Scheduling, Sys Control & Dispatch Ser	628,585	599,757	610,891	618,115	652,858	(3,235) (1)	649,623
6	561500	Reliability, Planning & Standards Development	975,328	979,739	902,274	741,277	678,638	(2,983) (1)	675,655
7	561600	Transmission Service Studies	0	0	0	0	0	0	-
8	561700	Generation Interconnection Studies	0	0	0	0	0	0	-
9	561800	Reliability, Plan & Standards Develop Services	0	0	0	0	0	0	-
10	562000	Station Expenses	312,087	323,624	296,197	267,776	137,496	(172) (1)	137,324
11	563000	Overhead Line Expenses	305,124	211,172	500,681	303,759	240,539	(809) (1)	239,730
12	565000	Transmission of Electricity by Others	6,274,714	6,806,326	7,094,447	6,123,189	6,728,666	0	6,728,666
13	566000	Miscellaneous Transmission Expenses	6,277,658	6,552,528	6,148,745	7,661,298	8,942,379	106,728 (1)(2)(3)	9,049,107
14	567000	Rents	299,485	289,370	282,705	250,050	117,943	0	117,943
15		Total Operations Expense	18,332,951	18,938,999	19,497,818	19,828,668	21,820,194	78,770	21,898,964
		Maintenance Expense							
16	568000	Maintenance Supervision & Engineering	75,245	53,239	36,372	20,533	15,516	0	15 516
17	569000	Maintenance of Structures	14,182	32,317	31,286	17,124	(1,705)	0	(1 705)
18	569100	Maintenance of Computer Hardware	0	0	0	0	0	0	-
19	569200	Maintenance of Computer Software	0	0	0	0	0	0	-
20	569300	Maintenance of Communication Equipment	0	0	0	0	0	0	-
21	569400	Maintenance of Misc Regional Trans Plant	0	0	0	0	0	0	-
22	570000	Maintenance of Station Equipment	584,272	625,143	324,329	631,007	317,863	(4) (1)	317,859
23	571000	Maintenance of Overhead Lines	1,286,512	1,412,178	2,455,709	1,656,209	1,525,242	(3,616) (1)	1,521,626
24	573000	Maintenance of Misc Transmission Plant	50,467	15,663	18,625	16,467	39,726	(40) (1)	39,686
25		Total Maintenance Expense	2,010,678	2,138,540	2,866,321	2,341,340	1,896,642	(3,660)	1,892,982
26		Total Transmission Expenses	$ 20,343,629	$ 21,077,539	$ 22,364,139	$ 22,170,008	$ 23,716,836	$ 75,110	$ 23,791,946

(1) Represents Adjustment #3 Salaries and Wages
(2) Represents Adjustment #7 to remove COVID -19 related costs
(3) Represents Adjustment #24 to remove non-recoverable membership dues from cost of service

SOAH Docket No 473-21-2606
PUC Docket No 52195
CEP's 1st, Q No CEP-14
Attachment 1
Page 1 of 1

SOAH DOCKET NO. 473-21-2606
PUC DOCKET NO. 52195

APPLICATION OF EL PASO ELECTRIC COMPANY TO CHANGE RATES	§ § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS

EL PASO ELECTRIC COMPANY'S RESPONSE TO
CITY OF EL PASO'S FIRST REQUEST FOR INFORMATION
QUESTION NOS. CEP 1-1 THROUGH CEP 1-28

CEP 1-15:

Please provide total EPE transmission capital additions to plant in service for each of the last four calendar years, the test year, and as requested in rates for the first time in this case.

RESPONSE:

Total transmission capital additions to plant in service for the test year and each of the last four calendar years:

For the year ended December 31,	Capital Additions
2016	$ 44,484,848
2017	22,625,834
2018	37,881,034
2019	20,690,083
2020 (Test Year)	22,368,620
Total	$ 148,050,419

El Paso Electric Company ("EPE") is requesting $114,618,871 of transmission capital additions in base rates (not including the TCRF) for the first time in this case. For a detailed listing of these capital additions, please refer to the direct testimony of EPE witness Larry J. Hancock, Exhibit LJH-2.

Preparer: Barbara J. Torres Title: Principal Plant Accountant

Sponsor: Larry J. Hancock Title: Manager – Plant Accounting

SOAH DOCKET NO. 473-21-2606
PUC DOCKET NO. 52195

APPLICATION OF EL PASO ELECTRIC COMPANY TO CHANGE RATES	§ § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS

EL PASO ELECTRIC COMPANY'S RESPONSE TO
CITY OF EL PASO'S FIRST REQUEST FOR INFORMATION
QUESTION NOS. CEP 1-1 THROUGH CEP 1-28

CEP 1-16:

Please provide EPE's distribution O&M expenses by FERC account for each of the last four calendar years, the test year, and as requested in rates in this case.

RESPONSE:

Please refer to CEP 1-16, Attachment 1, for El Paso Electric Company's ("EPE") distribution operations and maintenance expenses by Federal Energy Regulatory Commission account for the test year and each of the last four calendar years. Refer to column (h) "Test Year Adjusted" for EPE's requested amounts in this case.

Preparer:	Myrna A. Ortiz	Title:	Director – Financial and Energy Accounting
	Darcy A. Welch		Supervisor – T&D Financial Planning & Analysis
Sponsor:	Cynthia S. Prieto	Title:	Vice President – Controller
	Jennifer I. Borden		Director – Regulatory Accounting

Line No	FERC Acct	(a) Description	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Test Year Ended December 31, 2020	(g) Adjustments to Test Year	(h) Test Year Adjusted
		Distribution Expenses							
		Operations Expense							
1	580000	Operation Supervision & Engineering	$ 647,365	$ 553,306	$ 859,655	$ 995,447	$ 1,108,166	$ (4,962) (1)	$ 1,103,204
2	581000	Load Dispatching	0	0	0	0	0	0	0
3	582000	Station Expenses	1,161,023	1,151,493	1,325,671	1,632,180	1,434,275	(4,231) (1)	1,430,044
4	583000	Overhead Line Expenses	578,990	553,990	738,278	1,182,881	893,552	(3,485) (1)	890,067
5	584000	Underground Line Expenses	563,115	643,167	637,911	681,099	837,960	(224) (1)	837,736
6	585000	Street Lighting and Signal System Expenses	10,149	1,933	520	528	0	0	0
7	586000	Meter Expenses	2,195,953	2,090,545	2,165,573	1,992,684	2,124,902	(10,833) (1)(2)	2,114,069
8	587000	Customer Installations Expenses	545,599	394,202	457,947	489,381	547,317	(2,438) (1)	544,879
9	588000	Miscellaneous Expenses	8,913,829	8,490,063	8,595,048	8,875,934	8,740,320	(103,507) (1)(2)	8,636,813
10	589000	Rents	178,335	215,843	217,850	297,398	341,134	0	341,134
11		Total Operations Expense	14,794,358	14,094,542	14,998,453	16,147,532	16,027,626	(129,680)	15,897,946
		Maintenance Expense							
12	590000	Maintenance Supervision & Engineering	64	0	0	60,903	53,873	(254) (1)	53,619
13	591000	Maintenance of Structures	1,525	2,853	5,281	2,907	4,028	(6) (1)	4,022
14	592000	Maintenance of Station Equipment	1,035,161	1,463,666	1,415,463	1,303,498	1,879,189	(6,343) (1)	1,872,846
15	593000	Maintenance of Overhead Lines	5,283,036	5,240,311	5,330,687	4,155,368	6,349,721	(11,426) (1)	6,338,295
16	594000	Maintenance of Underground Lines	578,357	533,624	748,383	2,828,754	874,337	(1,975) (1)	872,362
17	595000	Maintenance of Line Transformers	14,105	3,785	1,918	6,674	8,671	(8) (1)	8,663
18	596000	Maint of Street Lighting & Signal System	207,137	292,570	261,767	409,351	288,197	(883) (1)	287,314
19	597000	Maintenance of Meters	298,084	200,416	207,794	209,203	233,144	(998) (1)	232,146
20	598000	Maintenance of Misc Distribution Plant	456,795	392,607	343,973	571,778	663,028	(233) (1)	662,795
21		Total Maintenance Expense	7,874,264	8,129,832	8,315,266	9,548,436	10,354,188	(22,126)	10,332,062
22		Total Distribution Expenses	$ 22,668,622	$ 22,224,374	$ 23,313,719	$ 25,695,968	$ 26,381,814	$ (151,806)	$ 26,230,008

(1) Represents Adjustment #3 Salaries and Wages
(2) Represents Adjustment #7 to remove COVID -19 related costs

SOAH Docket No 473-21-2606
PUC Docket No 52195
CEP's 1st, Q No CEP-16
Attachment 1
Page 1 of 1

SOAH DOCKET NO. 473-21-2606
PUC DOCKET NO. 52195

APPLICATION OF EL PASO ELECTRIC COMPANY TO CHANGE RATES	§ § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS

EL PASO ELECTRIC COMPANY'S RESPONSE TO
CITY OF EL PASO'S FIRST REQUEST FOR INFORMATION
QUESTION NOS. CEP 1-1 THROUGH CEP 1-28

CEP 1-17:

Please provide total EPE distribution capital additions to plant in service for each of the last four calendar years, the test year, and as requested in rates for the first time in this case.

RESPONSE:

Total distribution capital additions to plant in service for the Texas jurisdiction for each of the last four calendar years and for the test year are as follows:

For the year ended December 31,	Capital Additions
2016	$ 54,652,883
2017	54,506,328
2018	64,743,945
2019	94,651,875
2020 (Test Year)	65,375,544
Total	$ 333,930,575

El Paso Electric Company ("EPE") is requesting $296,135,245 of distribution capital additions in base rates (not including the DCRF) for the first time in this case. For a detailed listing of these capital additions, please refer to the direct testimony of EPE witness Larry J. Hancock, Exhibit LJH-2. Note: Exhibit LJH-2 includes additions for the Texas and New Mexico jurisdictions.

Preparer: Barbara J. Torres — Title: Principal Plant Accountant

Sponsor: Larry J. Hancock — Title: Manager – Plant Accounting
R. Clay Doyle — Vice President – Transmission & Distribution

SOAH DOCKET NO. 473-21-2606
PUC DOCKET NO. 52195

APPLICATION OF EL PASO ELECTRIC COMPANY TO CHANGE RATES	§ § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS

EL PASO ELECTRIC COMPANY'S RESPONSE TO
CITY OF EL PASO'S FIRST REQUEST FOR INFORMATION
QUESTION NOS. CEP 1-1 THROUGH CEP 1-28

CEP 1-18:

Please provide EPE's distribution system annual SAIDI and SAIFI with and without major storms for each of the last four years and for the test year in this case.

RESPONSE:

El Paso Electric Company does not calculate separate system average interruption indices ("SAIDI") and system average interruption frequency indices ("SAIFI") s for its transmission and distribution systems. Additionally, EPE has not experienced any storms that would qualify as major events under 16 Texas Administrative Code § 25.52(c)(2)(D).

Please see tables RCD-1 and RCD-2 on page 10 of the direct testimony of EPE witness R. Clay Doyle for EPE's SAIDI and SAIFI for the test year and the last four years. Complete annual service quality reports are also available on the PUC Interchange. See the relevant control numbers for the last five calendar years at https://www.puc.texas.gov/industry/electric/reports/sqr/default.aspx.

Preparer: Jason Villanueva — Title: Supervisor-Distribution Dispatch

Sponsor: R. Clay Doyle — Title: Vice President – Transmission & Distribution

SOAH DOCKET NO. 473-21-2606
PUC DOCKET NO. 52195

APPLICATION OF EL PASO ELECTRIC COMPANY TO CHANGE RATES	§ § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS

EL PASO ELECTRIC COMPANY'S RESPONSE TO
CITY OF EL PASO'S FIRST REQUEST FOR INFORMATION
QUESTION NOS. CEP 1-1 THROUGH CEP 1-28

CEP 1-19:

Please provide EPE's transmission system annual SAIDI and SAIFI with and without major storms for each of the last four years and for the test year in this case.

RESPONSE:

Please see El Paso Electric Company's response to CEP 1-18.

Preparer: Jason Villanueva Title: Supervisor – Distribution Dispatch

Sponsor: R. Clay Doyle Title: Vice President – Transmission & Distribution

SOAH DOCKET NO. 473-21-2606
PUC DOCKET NO. 52195

APPLICATION OF EL PASO ELECTRIC COMPANY TO CHANGE RATES	§ § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS

EL PASO ELECTRIC COMPANY'S RESPONSE TO
CITY OF EL PASO'S FIRST REQUEST FOR INFORMATION
QUESTION NOS. CEP 1-1 THROUGH CEP 1-28

CEP 1-20:

Please identify the docket number, jurisdiction and final order date of each base rate case filed by EPE in any jurisdiction during the last four calendar years.

RESPONSE:

Please see the table below for a list of each base rate case filed by El Paso Electric Company including the docket number, jurisdiction, and final order date during the last four calendar years.

Docket No.	Proceeding	Final Order Date	Jurisdiction
PUC Docket No. 46831	Application of El Paso Electric Company to Change Rates	December 18, 2017	Texas
NMPRC Case No. 20-00104-UT	In the Matter of the Application of El Paso Electric Company for Revision of its Retail Electric Rates Pursuant to Advice Notice No. 267	June 23, 2021	New Mexico
PUC Docket No. 52195	Application of El Paso Electric Company to Change Rates	Pending	Texas

Preparer: Judith M. Parsons Title: Regulatory Case Manager

Sponsor: James Schichtl Title: Vice President – Regulatory and Governmental Affairs

SOAH DOCKET NO. 473-21-2606
PUC DOCKET NO. 52195

APPLICATION OF EL PASO ELECTRIC COMPANY TO CHANGE RATES	§ § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS

EL PASO ELECTRIC COMPANY'S RESPONSE TO
CITY OF EL PASO'S FIRST REQUEST FOR INFORMATION
QUESTION NOS. CEP 1-1 THROUGH CEP 1-28

CEP 1-21:

Please provide a copy of the joint operating agreement for PVNGS.

RESPONSE:

Please refer to CEP 1-21, Attachment 1 Confidential Voluminous for a copy of the Palo Verde Generating Station Participation Agreement.

Preparer: Victor Martinez
Title: Manager – Resource Planning, Resource Management Regulatory & Quality Assurance

Sponsor: David C. Hawkins
Todd Horton
Title: Vice President – Strategy & Sustainability
Senior Vice President – Site Operations at the Palo Verde Generating Station

PUBLIC

CEP 1-21 Attachment 1 is a CONFIDENTIAL and/or HIGHLY SENSITIVE PROTECTED MATERIALS attachment.

SOAH DOCKET NO. 473-21-2606
PUC DOCKET NO. 52195

APPLICATION OF EL PASO ELECTRIC COMPANY TO CHANGE RATES	§ § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS

EL PASO ELECTRIC COMPANY'S RESPONSE TO
CITY OF EL PASO'S FIRST REQUEST FOR INFORMATION
QUESTION NOS. CEP 1-1 THROUGH CEP 1-28

CEP 1-22:

Please provide the equivalent availability factor and capacity factor for each EPE generating unit for each month since January of 2017.

RESPONSE:

Please reference attachment, CEP 1-22 Attachment 1.

Preparer: Aaron A. Arzaga
Title: Sr. Data Scientist and Business Intelligence Analyst

Sponsor: J Kyle Olson
David C. Hawkins
Todd Horton
Title: Manager – Power Generation Engineering
Vice President – Strategy & Sustainability
Senior Vice President – Site Operations at the Palo Verde Generating Station

Year	Unit Name	Month	Equivalent Availability Factor (EAF)	Net Capacity Factor (NCF)
2017	COPPER #1	January	100	1.02
2017	COPPER #1	February	100	1.73
2017	COPPER #1	March	100	0
2017	COPPER #1	April	96.86	3.04
2017	COPPER #1	May	100	0
2017	COPPER #1	June	90.47	9.01
2017	COPPER #1	July	100	7.4
2017	COPPER #1	August	100	9.73
2017	COPPER #1	September	100	3.75
2017	COPPER #1	October	100	4.27
2017	COPPER #1	November	83.33	0
2017	COPPER #1	December	68.95	0.48
2017	MONTANA #1	January	20.3	4.87
2017	MONTANA #1	February	60.71	19.73
2017	MONTANA #1	March	100	24.79
2017	MONTANA #1	April	100	44.31
2017	MONTANA #1	May	100	42.26
2017	MONTANA #1	June	100	51.79
2017	MONTANA #1	July	99.21	62.51
2017	MONTANA #1	August	100	68.3
2017	MONTANA #1	September	100	66.1
2017	MONTANA #1	October	99.94	68.64
2017	MONTANA #1	November	100	37.24
2017	MONTANA #1	December	100	47.97
2017	MONTANA #2	January	42.88	2.25
2017	MONTANA #2	February	46.43	8.44
2017	MONTANA #2	March	100	26.07
2017	MONTANA #2	April	100	66.62
2017	MONTANA #2	May	100	43.2
2017	MONTANA #2	June	100	59.62
2017	MONTANA #2	July	99.11	64.3
2017	MONTANA #2	August	67.94	34.21
2017	MONTANA #2	September	99.93	51
2017	MONTANA #2	October	100	39.37
2017	MONTANA #2	November	99.61	23.51
2017	MONTANA #2	December	100	34.7
2017	MONTANA #3	January	98.28	32.06
2017	MONTANA #3	February	70.9	22.89
2017	MONTANA #3	March	100	16.89
2017	MONTANA #3	April	100	43.03
2017	MONTANA #3	May	97.05	26.67
2017	MONTANA #3	June	99.9	30.72
2017	MONTANA #3	July	100	0
2017	MONTANA #3	August	100	0
2017	MONTANA #3	September	57.57	0.08
2017	MONTANA #3	October	0	0

Year	Unit Name	Month	Equivalent Availability Factor (EAF)	Net Capacity Factor (NCF)
2017	MONTANA #3	November	0	0
2017	MONTANA #3	December	0	0
2017	MONTANA #4	January	70.19	22.4
2017	MONTANA #4	February	32.14	10.45
2017	MONTANA #4	March	100	34.49
2017	MONTANA #4	April	100	35.66
2017	MONTANA #4	May	100	19.5
2017	MONTANA #4	June	100	39.69
2017	MONTANA #4	July	99.5	46.93
2017	MONTANA #4	August	97.32	53.36
2017	MONTANA #4	September	99.76	53.92
2017	MONTANA #4	October	100	56.55
2017	MONTANA #4	November	100	27.66
2017	MONTANA #4	December	100	15.6
2017	NEWMAN #1	January	75.4	0
2017	NEWMAN #1	February	0	0
2017	NEWMAN #1	March	0	0
2017	NEWMAN #1	April	0	0
2017	NEWMAN #1	May	23.23	12.4
2017	NEWMAN #1	June	95.24	51.33
2017	NEWMAN #1	July	23.6	54.93
2017	NEWMAN #1	August	6.84	46.4
2017	NEWMAN #1	September	45.72	24.97
2017	NEWMAN #1	October	97.94	51.74
2017	NEWMAN #1	November	100	49.41
2017	NEWMAN #1	December	85.75	24.78
2017	NEWMAN #2	January	90.89	43.19
2017	NEWMAN #2	February	93.34	43.21
2017	NEWMAN #2	March	77.29	37.18
2017	NEWMAN #2	April	63.03	33.3
2017	NEWMAN #2	May	93.53	46.82
2017	NEWMAN #2	June	100	54.01
2017	NEWMAN #2	July	97.01	50.68
2017	NEWMAN #2	August	90	47.68
2017	NEWMAN #2	September	48.13	36.68
2017	NEWMAN #2	October	46.05	47.83
2017	NEWMAN #2	November	92.17	52.89
2017	NEWMAN #2	December	79.76	32.43
2017	NEWMAN #3	January	19.35	0
2017	NEWMAN #3	February	0	0
2017	NEWMAN #3	March	0	0
2017	NEWMAN #3	April	0.37	0
2017	NEWMAN #3	May	94.32	45.96
2017	NEWMAN #3	June	99.85	51.44
2017	NEWMAN #3	July	97.5	47.48
2017	NEWMAN #3	August	99.76	51.16

Year	Unit Name	Month	Equivalent Availability Factor (EAF)	Net Capacity Factor (NCF)
2017	NEWMAN #3	September	100	46.51
2017	NEWMAN #3	October	97.97	45.14
2017	NEWMAN #3	November	100	47.74
2017	NEWMAN #3	December	100	46.8
2017	Newman 4GT1	January	92.68	63.71
2017	Newman 4GT1	February	95.6	81.31
2017	Newman 4GT1	March	43.38	37.06
2017	Newman 4GT1	April	100	84.4
2017	Newman 4GT1	May	93.92	74.08
2017	Newman 4GT1	June	100	77.48
2017	Newman 4GT1	July	100	84.22
2017	Newman 4GT1	August	100	84.71
2017	Newman 4GT1	September	88.44	73.51
2017	Newman 4GT1	October	72.27	19.81
2017	Newman 4GT1	November	100	19.95
2017	Newman 4GT1	December	33.6	0
2017	Newman 4GT2	January	81.75	55.4
2017	Newman 4GT2	February	29.89	20.45
2017	Newman 4GT2	March	0	0
2017	Newman 4GT2	April	16.6	10.83
2017	Newman 4GT2	May	95.28	74.08
2017	Newman 4GT2	June	100	76.56
2017	Newman 4GT2	July	95.98	84.22
2017	Newman 4GT2	August	98.19	84.71
2017	Newman 4GT2	September	96.33	73.51
2017	Newman 4GT2	October	71.63	19.81
2017	Newman 4GT2	November	99.67	20.39
2017	Newman 4GT2	December	33.6	0
2017	Newman 4ST	January	80.09	46.88
2017	Newman 4ST	February	60.25	39.19
2017	Newman 4ST	March	18.96	13.46
2017	Newman 4ST	April	58.86	36.83
2017	Newman 4ST	May	100	65.67
2017	Newman 4ST	June	100	63.95
2017	Newman 4ST	July	100	50.58
2017	Newman 4ST	August	98.91	52.14
2017	Newman 4ST	September	96.73	51
2017	Newman 4ST	October	23.05	12.22
2017	Newman 4ST	November	0	0
2017	Newman 4ST	December	0	0
2017	Newman 5GT3	January	53.2	3.64
2017	Newman 5GT3	February	100	7.58
2017	Newman 5GT3	March	95.14	13.86
2017	Newman 5GT3	April	37.7	5.01
2017	Newman 5GT3	May	100	0
2017	Newman 5GT3	June	96.81	12.44

Year	Unit Name	Month	Equivalent Availability Factor (EAF)	Net Capacity Factor (NCF)
2017	Newman 5GT3	July	100	21.12
2017	Newman 5GT3	August	100	28.27
2017	Newman 5GT3	September	87.55	13.69
2017	Newman 5GT3	October	82.29	3.21
2017	Newman 5GT3	November	73.08	4.17
2017	Newman 5GT3	December	99.88	80.85
2017	Newman 5GT4	January	56.42	4.6
2017	Newman 5GT4	February	99.33	2.47
2017	Newman 5GT4	March	100	47.09
2017	Newman 5GT4	April	63.38	18.16
2017	Newman 5GT4	May	100	0
2017	Newman 5GT4	June	99.39	5.56
2017	Newman 5GT4	July	99.98	12.95
2017	Newman 5GT4	August	98.5	18.86
2017	Newman 5GT4	September	86.56	18.78
2017	Newman 5GT4	October	82.29	9.45
2017	Newman 5GT4	November	73.39	4.02
2017	Newman 5GT4	December	99.92	81.82
2017	Newman 5ST	January	0	0
2017	Newman 5ST	February	0	0
2017	Newman 5ST	March	0	0
2017	Newman 5ST	April	0	0
2017	Newman 5ST	May	0	0
2017	Newman 5ST	June	0	0
2017	Newman 5ST	July	0	0
2017	Newman 5ST	August	0	0
2017	Newman 5ST	September	1.91	0.68
2017	Newman 5ST	October	0	0
2017	Newman 5ST	November	75	2.38
2017	Newman 5ST	December	92.54	52.34
2017	RIO GRANDE #6	January	0	0
2017	RIO GRANDE #6	February	0	0
2017	RIO GRANDE #6	March	0	0
2017	RIO GRANDE #6	April	0	0
2017	RIO GRANDE #6	May	0	0
2017	RIO GRANDE #6	June	99.45	45.1
2017	RIO GRANDE #6	July	100	39.79
2017	RIO GRANDE #6	August	100	28.95
2017	RIO GRANDE #6	September	96.2	31.43
2017	RIO GRANDE #6	October	98.99	26.76
2017	RIO GRANDE #6	November	95.83	16.47
2017	RIO GRANDE #6	December	100	0
2017	RIO GRANDE #7	January	39.95	0
2017	RIO GRANDE #7	February	69.44	29.43
2017	RIO GRANDE #7	March	100	33.27
2017	RIO GRANDE #7	April	81.53	26.52

Year	Unit Name	Month	Equivalent Availability Factor (EAF)	Net Capacity Factor (NCF)
2017	RIO GRANDE #7	May	95.92	17.89
2017	RIO GRANDE #7	June	100	46.71
2017	RIO GRANDE #7	July	100	46.3
2017	RIO GRANDE #7	August	99.8	45.19
2017	RIO GRANDE #7	September	87.34	38.77
2017	RIO GRANDE #7	October	98.66	28.68
2017	RIO GRANDE #7	November	99.75	35.36
2017	RIO GRANDE #7	December	100	0
2017	RIO GRANDE #8	January	77.68	28.71
2017	RIO GRANDE #8	February	44.49	18.32
2017	RIO GRANDE #8	March	36.69	16.9
2017	RIO GRANDE #8	April	91.62	42.48
2017	RIO GRANDE #8	May	100	49.23
2017	RIO GRANDE #8	June	100	46.96
2017	RIO GRANDE #8	July	100	49.1
2017	RIO GRANDE #8	August	96.72	45.4
2017	RIO GRANDE #8	September	100	46.82
2017	RIO GRANDE #8	October	99.76	46.59
2017	RIO GRANDE #8	November	99.46	47.56
2017	RIO GRANDE #8	December	100	43.03
2017	RIO GRANDE #9	January	100	18.29
2017	RIO GRANDE #9	February	100	16.95
2017	RIO GRANDE #9	March	77.39	8.09
2017	RIO GRANDE #9	April	56.99	10.72
2017	RIO GRANDE #9	May	89.38	9.14
2017	RIO GRANDE #9	June	99.58	22.45
2017	RIO GRANDE #9	July	96.9	35.78
2017	RIO GRANDE #9	August	98.92	37.97
2017	RIO GRANDE #9	September	99.45	33.12
2017	RIO GRANDE #9	October	100	17.18
2017	RIO GRANDE #9	November	99.93	11.2
2017	RIO GRANDE #9	December	95.67	1.9
2018	COPPER #1	January	97.93	3.39
2018	COPPER #1	February	100	3.14
2018	COPPER #1	March	100	1.69
2018	COPPER #1	April	100	5.27
2018	COPPER #1	May	100	14.81
2018	COPPER #1	June	95.71	16.97
2018	COPPER #1	July	99.8	23.95
2018	COPPER #1	August	89.82	19.79
2018	COPPER #1	September	79.13	4.52
2018	COPPER #1	October	98.79	0
2018	COPPER #1	November	100	4.06
2018	COPPER #1	December	100	2.9
2018	MONTANA #1	January	62.23	34.23
2018	MONTANA #1	February	75.67	29.35

Year	Unit Name	Month	Equivalent Availability Factor (EAF)	Net Capacity Factor (NCF)
2018	MONTANA #1	March	100	57.81
2018	MONTANA #1	April	100	47.9
2018	MONTANA #1	May	96.98	43.21
2018	MONTANA #1	June	98.77	41.33
2018	MONTANA #1	July	95.87	28.56
2018	MONTANA #1	August	35.62	11.47
2018	MONTANA #1	September	73.23	15.35
2018	MONTANA #1	October	95.17	19.9
2018	MONTANA #1	November	81.75	42.76
2018	MONTANA #1	December	99.93	54.81
2018	MONTANA #2	January	84.81	33.96
2018	MONTANA #2	February	64.66	17.32
2018	MONTANA #2	March	99.53	69.42
2018	MONTANA #2	April	100	59.37
2018	MONTANA #2	May	98.91	45.21
2018	MONTANA #2	June	97.99	49.43
2018	MONTANA #2	July	86.18	62.39
2018	MONTANA #2	August	99.79	62.07
2018	MONTANA #2	September	98.98	42.11
2018	MONTANA #2	October	99.56	21.74
2018	MONTANA #2	November	81.38	19.24
2018	MONTANA #2	December	98.83	40.97
2018	MONTANA #3	January	84.77	20.9
2018	MONTANA #3	February	77.43	7.03
2018	MONTANA #3	March	99.72	13.4
2018	MONTANA #3	April	99.93	29.12
2018	MONTANA #3	May	98.92	28.06
2018	MONTANA #3	June	99.29	45.11
2018	MONTANA #3	July	99.77	52.08
2018	MONTANA #3	August	96.33	56.94
2018	MONTANA #3	September	89.12	28.46
2018	MONTANA #3	October	99.29	5.96
2018	MONTANA #3	November	36.92	14.98
2018	MONTANA #3	December	86.07	40.24
2018	MONTANA #4	January	99.75	18.51
2018	MONTANA #4	February	55.87	8.76
2018	MONTANA #4	March	100	34.58
2018	MONTANA #4	April	100	40.73
2018	MONTANA #4	May	98.69	47.2
2018	MONTANA #4	June	93.08	47.23
2018	MONTANA #4	July	79.8	46.05
2018	MONTANA #4	August	99.43	54.49
2018	MONTANA #4	September	100	39.35
2018	MONTANA #4	October	99.31	16.56
2018	MONTANA #4	November	77.94	25.84
2018	MONTANA #4	December	62.87	10.44

Year	Unit Name	Month	Equivalent Availability Factor (EAF)	Net Capacity Factor (NCF)
2018	NEWMAN #1	January	99.72	9.74
2018	NEWMAN #1	February	96.34	46.18
2018	NEWMAN #1	March	0	0
2018	NEWMAN #1	April	0	0
2018	NEWMAN #1	May	63.37	34.85
2018	NEWMAN #1	June	100	60.58
2018	NEWMAN #1	July	82.19	48.11
2018	NEWMAN #1	August	76.16	58.38
2018	NEWMAN #1	September	99.84	67.57
2018	NEWMAN #1	October	97.75	49.78
2018	NEWMAN #1	November	100	50.54
2018	NEWMAN #1	December	100	12.12
2018	NEWMAN #2	January	84.78	36
2018	NEWMAN #2	February	0	0
2018	NEWMAN #2	March	0	0
2018	NEWMAN #2	April	52.98	26.97
2018	NEWMAN #2	May	26.99	14.25
2018	NEWMAN #2	June	0	0
2018	NEWMAN #2	July	0	19.45
2018	NEWMAN #2	August	61.08	29.46
2018	NEWMAN #2	September	99.73	43.15
2018	NEWMAN #2	October	90.72	41.99
2018	NEWMAN #2	November	79.15	24.13
2018	NEWMAN #2	December	100	48.8
2018	NEWMAN #3	January	99.63	42.47
2018	NEWMAN #3	February	100	42.53
2018	NEWMAN #3	March	100	42.32
2018	NEWMAN #3	April	45.95	18.39
2018	NEWMAN #3	May	99.78	48.33
2018	NEWMAN #3	June	86.06	46.08
2018	NEWMAN #3	July	79.14	41.35
2018	NEWMAN #3	August	97.04	52.29
2018	NEWMAN #3	September	99.72	47.53
2018	NEWMAN #3	October	16.03	7.02
2018	NEWMAN #3	November	0	0
2018	NEWMAN #3	December	68.85	36.18
2018	Newman 4GT1	January	88.92	41.74
2018	Newman 4GT1	February	100	61.84
2018	Newman 4GT1	March	99.3	64.79
2018	Newman 4GT1	April	49.69	35.54
2018	Newman 4GT1	May	29.69	16.57
2018	Newman 4GT1	June	52.32	35.03
2018	Newman 4GT1	July	96.9	66.17
2018	Newman 4GT1	August	100	72.39
2018	Newman 4GT1	September	96.3	63.9
2018	Newman 4GT1	October	99.85	64.44

Year	Unit Name	Month	Equivalent Availability Factor (EAF)	Net Capacity Factor (NCF)
2018	Newman 4GT1	November	76.22	46.73
2018	Newman 4GT1	December	0	0
2018	Newman 4GT2	January	95.89	50.22
2018	Newman 4GT2	February	99.45	60.8
2018	Newman 4GT2	March	98.83	64.11
2018	Newman 4GT2	April	99.23	84.24
2018	Newman 4GT2	May	100	86.59
2018	Newman 4GT2	June	95.26	75.52
2018	Newman 4GT2	July	96.25	66.16
2018	Newman 4GT2	August	100	74.81
2018	Newman 4GT2	September	98.67	67.45
2018	Newman 4GT2	October	100	64.88
2018	Newman 4GT2	November	100	70.57
2018	Newman 4GT2	December	100	53.47
2018	Newman 4ST	January	61.49	27.62
2018	Newman 4ST	February	99.67	41.38
2018	Newman 4ST	March	98.19	34.14
2018	Newman 4ST	April	69.2	32.39
2018	Newman 4ST	May	65.6	41.74
2018	Newman 4ST	June	73.64	44.18
2018	Newman 4ST	July	96.78	55.37
2018	Newman 4ST	August	100	61.87
2018	Newman 4ST	September	96.79	53.2
2018	Newman 4ST	October	100	48.35
2018	Newman 4ST	November	100	42.66
2018	Newman 4ST	December	95.91	17.25
2018	Newman 5GT3	January	97.3	76.82
2018	Newman 5GT3	February	100	70.85
2018	Newman 5GT3	March	51.33	38.94
2018	Newman 5GT3	April	93.27	59.42
2018	Newman 5GT3	May	100	70.42
2018	Newman 5GT3	June	94.52	69.11
2018	Newman 5GT3	July	95.35	68.89
2018	Newman 5GT3	August	99.64	75.51
2018	Newman 5GT3	September	100	73.98
2018	Newman 5GT3	October	100	80.1
2018	Newman 5GT3	November	77.94	61.66
2018	Newman 5GT3	December	89.87	63.26
2018	Newman 5GT4	January	98.47	77.87
2018	Newman 5GT4	February	96.71	69.87
2018	Newman 5GT4	March	35.48	19.36
2018	Newman 5GT4	April	92.25	58.36
2018	Newman 5GT4	May	100	70.14
2018	Newman 5GT4	June	95.09	70.03
2018	Newman 5GT4	July	99.33	77.9
2018	Newman 5GT4	August	99.56	77.09

Year	Unit Name	Month	Equivalent Availability Factor (EAF)	Net Capacity Factor (NCF)
2018	Newman 5GT4	September	100	74.65
2018	Newman 5GT4	October	100	82.41
2018	Newman 5GT4	November	78.13	62.85
2018	Newman 5GT4	December	100	81.54
2018	Newman 5ST	January	87.96	51.56
2018	Newman 5ST	February	96.71	47.05
2018	Newman 5ST	March	51.31	21.61
2018	Newman 5ST	April	90.63	39.49
2018	Newman 5ST	May	100	48.37
2018	Newman 5ST	June	93.15	50.55
2018	Newman 5ST	July	91.65	52.06
2018	Newman 5ST	August	96.85	53.79
2018	Newman 5ST	September	90.07	45.25
2018	Newman 5ST	October	99.22	51.29
2018	Newman 5ST	November	77.31	39.25
2018	Newman 5ST	December	99.12	45.19
2018	RIO GRANDE #6	January	38.71	0
2018	RIO GRANDE #6	February	92.85	0
2018	RIO GRANDE #6	March	0	0
2018	RIO GRANDE #6	April	0	0
2018	RIO GRANDE #6	May	95.73	36.12
2018	RIO GRANDE #6	June	100	51.68
2018	RIO GRANDE #6	July	96.32	51.17
2018	RIO GRANDE #6	August	86.02	12.41
2018	RIO GRANDE #6	September	100	0
2018	RIO GRANDE #6	October	99.74	36.52
2018	RIO GRANDE #6	November	99.99	12.71
2018	RIO GRANDE #6	December	100	0
2018	RIO GRANDE #7	January	37.28	6.02
2018	RIO GRANDE #7	February	48.03	20.27
2018	RIO GRANDE #7	March	0	0
2018	RIO GRANDE #7	April	0	0
2018	RIO GRANDE #7	May	81.57	37.99
2018	RIO GRANDE #7	June	99.96	50.08
2018	RIO GRANDE #7	July	100	51.54
2018	RIO GRANDE #7	August	98.92	46.68
2018	RIO GRANDE #7	September	100	42.66
2018	RIO GRANDE #7	October	52.77	18.03
2018	RIO GRANDE #7	November	96.08	34.67
2018	RIO GRANDE #7	December	100	28.73
2018	RIO GRANDE #8	January	16.38	7.74
2018	RIO GRANDE #8	February	0	0
2018	RIO GRANDE #8	March	0	0
2018	RIO GRANDE #8	April	0	0
2018	RIO GRANDE #8	May	23.35	9.83
2018	RIO GRANDE #8	June	87.23	45.09

Year	Unit Name	Month	Equivalent Availability Factor (EAF)	Net Capacity Factor (NCF)
2018	RIO GRANDE #8	July	100	54.84
2018	RIO GRANDE #8	August	99.88	56.76
2018	RIO GRANDE #8	September	100	46.44
2018	RIO GRANDE #8	October	95.43	40.89
2018	RIO GRANDE #8	November	100	47.81
2018	RIO GRANDE #8	December	84.96	43.57
2018	RIO GRANDE #9	January	99.79	7.66
2018	RIO GRANDE #9	February	99.74	3.09
2018	RIO GRANDE #9	March	95.07	0.12
2018	RIO GRANDE #9	April	26.29	3.93
2018	RIO GRANDE #9	May	91.14	5.32
2018	RIO GRANDE #9	June	99.4	19.81
2018	RIO GRANDE #9	July	85.79	27.08
2018	RIO GRANDE #9	August	99.26	31.87
2018	RIO GRANDE #9	September	100	14.47
2018	RIO GRANDE #9	October	99.86	1.82
2018	RIO GRANDE #9	November	86.29	4.46
2018	RIO GRANDE #9	December	99.53	7.3
2019	COPPER #1	January	99.88	2.93
2019	COPPER #1	February	53.48	6.47
2019	COPPER #1	March	46.02	3.42
2019	COPPER #1	April	98.94	11.82
2019	COPPER #1	May	99.1	5.63
2019	COPPER #1	June	84.11	11.96
2019	COPPER #1	July	99.58	12.82
2019	COPPER #1	August	100	18.32
2019	COPPER #1	September	89.89	5.4
2019	COPPER #1	October	89.99	1.87
2019	COPPER #1	November	71.45	1.79
2019	COPPER #1	December	94.08	2.59
2019	MONTANA #1	January	45.68	15.69
2019	MONTANA #1	February	90.92	39.4
2019	MONTANA #1	March	92.29	45.84
2019	MONTANA #1	April	98.82	46.58
2019	MONTANA #1	May	99.88	40.81
2019	MONTANA #1	June	100	51.03
2019	MONTANA #1	July	100	57.33
2019	MONTANA #1	August	89.49	41.93
2019	MONTANA #1	September	99.83	36.04
2019	MONTANA #1	October	99.4	34.93
2019	MONTANA #1	November	85.66	17.44
2019	MONTANA #1	December	98.85	23.14
2019	MONTANA #2	January	48.19	11.99
2019	MONTANA #2	February	88.77	46.58
2019	MONTANA #2	March	98.5	45.39
2019	MONTANA #2	April	99.41	63.97

Year	Unit Name	Month	Equivalent Availability Factor (EAF)	Net Capacity Factor (NCF)
2019	MONTANA #2	May	96.19	39.11
2019	MONTANA #2	June	98.1	33.99
2019	MONTANA #2	July	98.08	35.04
2019	MONTANA #2	August	79.48	34.55
2019	MONTANA #2	September	99.81	31.49
2019	MONTANA #2	October	100	36.14
2019	MONTANA #2	November	87.84	22.37
2019	MONTANA #2	December	100	33.08
2019	MONTANA #3	January	96.34	11.99
2019	MONTANA #3	February	56.05	16.87
2019	MONTANA #3	March	95.63	43.92
2019	MONTANA #3	April	84.13	38.08
2019	MONTANA #3	May	96.76	33.1
2019	MONTANA #3	June	98.95	23.97
2019	MONTANA #3	July	98.78	32.44
2019	MONTANA #3	August	100	44.95
2019	MONTANA #3	September	99.12	24.37
2019	MONTANA #3	October	100	23.58
2019	MONTANA #3	November	81.64	14.02
2019	MONTANA #3	December	93.96	8.96
2019	MONTANA #4	January	95.43	25.42
2019	MONTANA #4	February	60	17.49
2019	MONTANA #4	March	95.33	49.39
2019	MONTANA #4	April	87.73	44.14
2019	MONTANA #4	May	99.49	43.96
2019	MONTANA #4	June	100	44.6
2019	MONTANA #4	July	100	54.31
2019	MONTANA #4	August	86.33	24.91
2019	MONTANA #4	September	99.86	21.87
2019	MONTANA #4	October	92.52	15.96
2019	MONTANA #4	November	87.2	21.37
2019	MONTANA #4	December	99.93	38.73
2019	NEWMAN #1	January	30.29	0
2019	NEWMAN #1	February	53.57	41.95
2019	NEWMAN #1	March	57.69	45.87
2019	NEWMAN #1	April	20.31	13.17
2019	NEWMAN #1	May	98.31	42.58
2019	NEWMAN #1	June	100	56.94
2019	NEWMAN #1	July	100	58.4
2019	NEWMAN #1	August	100	57.98
2019	NEWMAN #1	September	99.97	57.14
2019	NEWMAN #1	October	100	56.66
2019	NEWMAN #1	November	100	40.88
2019	NEWMAN #1	December	100	0
2019	NEWMAN #2	January	62.38	29.25
2019	NEWMAN #2	February	100	53.53

Year	Unit Name	Month	Equivalent Availability Factor (EAF)	Net Capacity Factor (NCF)
2019	NEWMAN #2	March	27.3	14.5
2019	NEWMAN #2	April	84.67	46.89
2019	NEWMAN #2	May	87.7	45.67
2019	NEWMAN #2	June	100	57.3
2019	NEWMAN #2	July	100	61.06
2019	NEWMAN #2	August	100	57.67
2019	NEWMAN #2	September	100	56.7
2019	NEWMAN #2	October	100	54.89
2019	NEWMAN #2	November	100	56.52
2019	NEWMAN #2	December	100	10.76
2019	NEWMAN #3	January	77.55	30.8
2019	NEWMAN #3	February	32.96	15.02
2019	NEWMAN #3	March	97.35	40.74
2019	NEWMAN #3	April	94.98	46.31
2019	NEWMAN #3	May	92.79	48.18
2019	NEWMAN #3	June	78.76	40.54
2019	NEWMAN #3	July	86.83	46.22
2019	NEWMAN #3	August	99.31	55.23
2019	NEWMAN #3	September	83.56	44.45
2019	NEWMAN #3	October	100	51.65
2019	NEWMAN #3	November	100	53.43
2019	NEWMAN #3	December	100	17.41
2019	Newman 4GT1	January	0	0
2019	Newman 4GT1	February	0	0
2019	Newman 4GT1	March	0	0
2019	Newman 4GT1	April	0	0
2019	Newman 4GT1	May	19.25	18.48
2019	Newman 4GT1	June	100	71.57
2019	Newman 4GT1	July	97.51	64.86
2019	Newman 4GT1	August	99.71	74.88
2019	Newman 4GT1	September	99.45	67.05
2019	Newman 4GT1	October	87.78	56.38
2019	Newman 4GT1	November	100	72.57
2019	Newman 4GT1	December	100	72.87
2019	Newman 4GT2	January	100	91
2019	Newman 4GT2	February	53.58	53.83
2019	Newman 4GT2	March	35.58	30.92
2019	Newman 4GT2	April	85.02	75.88
2019	Newman 4GT2	May	91.16	82.54
2019	Newman 4GT2	June	100	70.87
2019	Newman 4GT2	July	98.31	66.31
2019	Newman 4GT2	August	86.53	64.06
2019	Newman 4GT2	September	100	67.5
2019	Newman 4GT2	October	93.7	62.07
2019	Newman 4GT2	November	100	72.28
2019	Newman 4GT2	December	100	72.66

Year	Unit Name	Month	Equivalent Availability Factor (EAF)	Net Capacity Factor (NCF)
2019	Newman 4ST	January	50.56	30.41
2019	Newman 4ST	February	27.04	18.97
2019	Newman 4ST	March	17.13	11.08
2019	Newman 4ST	April	40.51	28.09
2019	Newman 4ST	May	54.1	35.42
2019	Newman 4ST	June	96.14	55.65
2019	Newman 4ST	July	72.7	50.19
2019	Newman 4ST	August	75.51	50.89
2019	Newman 4ST	September	76.32	49.53
2019	Newman 4ST	October	91.11	46.73
2019	Newman 4ST	November	100	52.55
2019	Newman 4ST	December	100	48.44
2019	Newman 5GT3	January	100	54.86
2019	Newman 5GT3	February	100	71.42
2019	Newman 5GT3	March	59.63	45.24
2019	Newman 5GT3	April	0.92	0.01
2019	Newman 5GT3	May	90.68	83.45
2019	Newman 5GT3	June	95.68	87.16
2019	Newman 5GT3	July	92.54	89.39
2019	Newman 5GT3	August	92.54	87.86
2019	Newman 5GT3	September	92.54	83.58
2019	Newman 5GT3	October	81.94	53.92
2019	Newman 5GT3	November	94.42	5.19
2019	Newman 5GT3	December	100	78.89
2019	Newman 5GT4	January	98.69	74.17
2019	Newman 5GT4	February	100	71.7
2019	Newman 5GT4	March	61.17	46.43
2019	Newman 5GT4	April	0	0
2019	Newman 5GT4	May	76.14	53.55
2019	Newman 5GT4	June	95.45	91.95
2019	Newman 5GT4	July	96.35	94.52
2019	Newman 5GT4	August	97.01	92.9
2019	Newman 5GT4	September	97.02	87.18
2019	Newman 5GT4	October	66.97	48.98
2019	Newman 5GT4	November	90.05	6.69
2019	Newman 5GT4	December	100	83.71
2019	Newman 5ST	January	86.57	47.29
2019	Newman 5ST	February	100	52.64
2019	Newman 5ST	March	60.97	32.03
2019	Newman 5ST	April	0	0
2019	Newman 5ST	May	76.78	40.09
2019	Newman 5ST	June	93.94	66.14
2019	Newman 5ST	July	90.34	71.25
2019	Newman 5ST	August	90.63	69.84
2019	Newman 5ST	September	90.42	66.46
2019	Newman 5ST	October	49.82	35.06

Year	Unit Name	Month	Equivalent Availability Factor (EAF)	Net Capacity Factor (NCF)
2019	Newman 5ST	November	0	0
2019	Newman 5ST	December	88.08	60.31
2019	RIO GRANDE #6	January	100	0
2019	RIO GRANDE #6	February	0	0
2019	RIO GRANDE #6	March	0	0
2019	RIO GRANDE #6	April	0	0
2019	RIO GRANDE #6	May	0	0
2019	RIO GRANDE #6	June	0	0
2019	RIO GRANDE #6	July	0	0
2019	RIO GRANDE #6	August	0	0
2019	RIO GRANDE #6	September	0	0
2019	RIO GRANDE #6	October	0	0
2019	RIO GRANDE #6	November	0	0
2019	RIO GRANDE #6	December	0	0
2019	RIO GRANDE #7	January	100	43.71
2019	RIO GRANDE #7	February	53.41	22.37
2019	RIO GRANDE #7	March	89.19	26.89
2019	RIO GRANDE #7	April	100	43.46
2019	RIO GRANDE #7	May	100	46.27
2019	RIO GRANDE #7	June	91.52	45.92
2019	RIO GRANDE #7	July	88.3	50.83
2019	RIO GRANDE #7	August	99.8	59.9
2019	RIO GRANDE #7	September	100	50.12
2019	RIO GRANDE #7	October	100	44.32
2019	RIO GRANDE #7	November	64.15	28.69
2019	RIO GRANDE #7	December	0	0
2019	RIO GRANDE #8	January	13.58	0
2019	RIO GRANDE #8	February	0	0
2019	RIO GRANDE #8	March	0	0
2019	RIO GRANDE #8	April	43.67	20.93
2019	RIO GRANDE #8	May	97.26	54.06
2019	RIO GRANDE #8	June	99.32	65.92
2019	RIO GRANDE #8	July	98.42	67.92
2019	RIO GRANDE #8	August	99.64	53.87
2019	RIO GRANDE #8	September	100	54.69
2019	RIO GRANDE #8	October	91.2	56.66
2019	RIO GRANDE #8	November	95.49	51.68
2019	RIO GRANDE #8	December	100	48.93
2019	RIO GRANDE #9	January	88.52	2.38
2019	RIO GRANDE #9	February	93.87	17.64
2019	RIO GRANDE #9	March	99.35	12.73
2019	RIO GRANDE #9	April	39.59	11.64
2019	RIO GRANDE #9	May	95.57	11.19
2019	RIO GRANDE #9	June	97.28	57.17
2019	RIO GRANDE #9	July	65.19	42.11
2019	RIO GRANDE #9	August	94.32	78.91

Year	Unit Name	Month	Equivalent Availability Factor (EAF)	Net Capacity Factor (NCF)
2019	RIO GRANDE #9	September	94.32	80.31
2019	RIO GRANDE #9	October	43.06	37.22
2019	RIO GRANDE #9	November	51.56	40.39
2019	RIO GRANDE #9	December	89.25	11.66
2020	COPPER #1	January	100	0.38
2020	COPPER #1	February	100	10.7
2020	COPPER #1	March	100	10.08
2020	COPPER #1	April	57.5	5.68
2020	COPPER #1	May	98.19	6.87
2020	COPPER #1	June	100	14.37
2020	COPPER #1	July	91.86	20.5
2020	COPPER #1	August	12.07	3.22
2020	COPPER #1	September	0	0
2020	COPPER #1	October	0	0
2020	COPPER #1	November	0	0
2020	COPPER #1	December	0	0
2020	MONTANA #1	January	95.69	20.21
2020	MONTANA #1	February	82.41	36.27
2020	MONTANA #1	March	52.83	11.31
2020	MONTANA #1	April	99.14	37.5
2020	MONTANA #1	May	100	37.73
2020	MONTANA #1	June	100	45.74
2020	MONTANA #1	July	99.9	54.24
2020	MONTANA #1	August	100	54.32
2020	MONTANA #1	September	98.9	29.21
2020	MONTANA #1	October	96.02	31.33
2020	MONTANA #1	November	88.11	23.99
2020	MONTANA #1	December	88.41	28.71
2020	MONTANA #2	January	97.03	25.04
2020	MONTANA #2	February	96.99	36.99
2020	MONTANA #2	March	41.04	20.8
2020	MONTANA #2	April	91.42	54.03
2020	MONTANA #2	May	92.31	31.2
2020	MONTANA #2	June	100	39.48
2020	MONTANA #2	July	99.44	50.68
2020	MONTANA #2	August	100	44.92
2020	MONTANA #2	September	100	29.38
2020	MONTANA #2	October	89.51	19.7
2020	MONTANA #2	November	86.86	18.16
2020	MONTANA #2	December	88.36	15.6
2020	MONTANA #3	January	89.06	3.69
2020	MONTANA #3	February	98.37	12.16
2020	MONTANA #3	March	100	14.8
2020	MONTANA #3	April	49.5	11.36
2020	MONTANA #3	May	100	17.02
2020	MONTANA #3	June	98.66	19.95

Year	Unit Name	Month	Equivalent Availability Factor (EAF)	Net Capacity Factor (NCF)
2020	MONTANA #3	July	94.32	23.53
2020	MONTANA #3	August	94.51	31.29
2020	MONTANA #3	September	79.28	10.68
2020	MONTANA #3	October	0	0
2020	MONTANA #3	November	0	0
2020	MONTANA #3	December	0	0
2020	MONTANA #4	January	98.75	37.17
2020	MONTANA #4	February	99.08	52.12
2020	MONTANA #4	March	99.82	41.59
2020	MONTANA #4	April	56.44	25.35
2020	MONTANA #4	May	99.36	28.32
2020	MONTANA #4	June	98.4	35.9
2020	MONTANA #4	July	98.56	43.67
2020	MONTANA #4	August	99.63	33.82
2020	MONTANA #4	September	90.5	24.19
2020	MONTANA #4	October	88.48	20.4
2020	MONTANA #4	November	88.57	17.16
2020	MONTANA #4	December	88.43	17.41
2020	NEWMAN #1	January	28.91	4.45
2020	NEWMAN #1	February	98.21	57.47
2020	NEWMAN #1	March	71.64	0
2020	NEWMAN #1	April	97.13	25.56
2020	NEWMAN #1	May	99.79	55.83
2020	NEWMAN #1	June	100	59.93
2020	NEWMAN #1	July	51.18	32.47
2020	NEWMAN #1	August	17.5	10.22
2020	NEWMAN #1	September	100	58.43
2020	NEWMAN #1	October	57.69	31.76
2020	NEWMAN #1	November	91.27	20.18
2020	NEWMAN #1	December	98.68	36.04
2020	NEWMAN #2	January	16.13	0
2020	NEWMAN #2	February	96.01	50.3
2020	NEWMAN #2	March	100	48.86
2020	NEWMAN #2	April	100	32.86
2020	NEWMAN #2	May	100	57.8
2020	NEWMAN #2	June	100	61.62
2020	NEWMAN #2	July	100	62.2
2020	NEWMAN #2	August	100	61.89
2020	NEWMAN #2	September	100	62.11
2020	NEWMAN #2	October	100	60.57
2020	NEWMAN #2	November	96.03	50.57
2020	NEWMAN #2	December	100	60.29
2020	NEWMAN #3	January	7.85	0
2020	NEWMAN #3	February	45.91	17.29
2020	NEWMAN #3	March	100	45.46
2020	NEWMAN #3	April	100	48.76

Year	Unit Name	Month	Equivalent Availability Factor (EAF)	Net Capacity Factor (NCF)
2020	NEWMAN #3	May	87.37	43.77
2020	NEWMAN #3	June	77.56	41.25
2020	NEWMAN #3	July	93.71	52.51
2020	NEWMAN #3	August	84.14	46.73
2020	NEWMAN #3	September	57.17	27.16
2020	NEWMAN #3	October	81.31	39.29
2020	NEWMAN #3	November	86.98	39.74
2020	NEWMAN #3	December	52.39	16.73
2020	Newman 4GT1	January	99.54	61.23
2020	Newman 4GT1	February	9.6	5.66
2020	Newman 4GT1	March	0	0
2020	Newman 4GT1	April	0	0
2020	Newman 4GT1	May	69.22	58.41
2020	Newman 4GT1	June	97.7	79.15
2020	Newman 4GT1	July	97.92	69.46
2020	Newman 4GT1	August	99.89	79.12
2020	Newman 4GT1	September	100	65.25
2020	Newman 4GT1	October	6.11	3.7
2020	Newman 4GT1	November	0	0
2020	Newman 4GT1	December	0	0
2020	Newman 4GT2	January	99.37	61.02
2020	Newman 4GT2	February	61.97	54.79
2020	Newman 4GT2	March	0	0
2020	Newman 4GT2	April	0	0
2020	Newman 4GT2	May	0	0
2020	Newman 4GT2	June	68.21	55.76
2020	Newman 4GT2	July	100	73.53
2020	Newman 4GT2	August	85.01	60.55
2020	Newman 4GT2	September	99.85	64.84
2020	Newman 4GT2	October	6.13	3.65
2020	Newman 4GT2	November	0	0
2020	Newman 4GT2	December	0	0
2020	Newman 4ST	January	99.18	39.22
2020	Newman 4ST	February	35.79	19.94
2020	Newman 4ST	March	0	0
2020	Newman 4ST	April	0	0
2020	Newman 4ST	May	34.5	17.06
2020	Newman 4ST	June	69.36	48.19
2020	Newman 4ST	July	98.49	54.15
2020	Newman 4ST	August	92.12	52.34
2020	Newman 4ST	September	99.93	50.31
2020	Newman 4ST	October	6.07	2.75
2020	Newman 4ST	November	0	0
2020	Newman 4ST	December	0	0
2020	Newman 5GT3	January	100	88
2020	Newman 5GT3	February	22.18	21.69

Year	Unit Name	Month	Equivalent Availability Factor (EAF)	Net Capacity Factor (NCF)
2020	Newman 5GT3	March	92.58	74.42
2020	Newman 5GT3	April	93.37	73.79
2020	Newman 5GT3	May	90.41	71.59
2020	Newman 5GT3	June	99.82	79.29
2020	Newman 5GT3	July	100	83.06
2020	Newman 5GT3	August	99.16	75.32
2020	Newman 5GT3	September	100	78.48
2020	Newman 5GT3	October	100	76.2
2020	Newman 5GT3	November	99.05	80.24
2020	Newman 5GT3	December	100	82.58
2020	Newman 5GT4	January	98.2	87.99
2020	Newman 5GT4	February	7.01	4.79
2020	Newman 5GT4	March	99.56	83.55
2020	Newman 5GT4	April	100	85.74
2020	Newman 5GT4	May	99.87	81.65
2020	Newman 5GT4	June	100	80.06
2020	Newman 5GT4	July	99.82	84.71
2020	Newman 5GT4	August	99.76	76.67
2020	Newman 5GT4	September	100	78.8
2020	Newman 5GT4	October	100	76.71
2020	Newman 5GT4	November	99.37	80.6
2020	Newman 5GT4	December	100	82.71
2020	Newman 5ST	January	99.17	65.41
2020	Newman 5ST	February	11.88	10.01
2020	Newman 5ST	March	95.37	60.03
2020	Newman 5ST	April	93.28	66.78
2020	Newman 5ST	May	95.15	60.66
2020	Newman 5ST	June	99.94	64.26
2020	Newman 5ST	July	99.99	71.13
2020	Newman 5ST	August	98.93	64.22
2020	Newman 5ST	September	100	63.41
2020	Newman 5ST	October	100	61.02
2020	Newman 5ST	November	94.07	59.33
2020	Newman 5ST	December	89.2	55.68
2020	RIO GRANDE #6	January	0	0
2020	RIO GRANDE #6	February	0	0
2020	RIO GRANDE #6	March	0	0
2020	RIO GRANDE #6	April	0	0
2020	RIO GRANDE #6	May	0	0
2020	RIO GRANDE #6	June	0	0
2020	RIO GRANDE #6	July	0	0
2020	RIO GRANDE #6	August	0	0
2020	RIO GRANDE #6	September	0	0
2020	RIO GRANDE #6	October	0	0
2020	RIO GRANDE #6	November	0	0
2020	RIO GRANDE #6	December	0	0

Year	Unit Name	Month	Equivalent Availability Factor (EAF)	Net Capacity Factor (NCF)
2020	RIO GRANDE #7	January	0	0
2020	RIO GRANDE #7	February	0	0
2020	RIO GRANDE #7	March	0	0
2020	RIO GRANDE #7	April	0	0
2020	RIO GRANDE #7	May	31.72	15.3
2020	RIO GRANDE #7	June	96.83	49.58
2020	RIO GRANDE #7	July	38.42	20.87
2020	RIO GRANDE #7	August	93.36	50.91
2020	RIO GRANDE #7	September	100	46.12
2020	RIO GRANDE #7	October	100	44.21
2020	RIO GRANDE #7	November	100	42.42
2020	RIO GRANDE #7	December	86.67	18.69
2020	RIO GRANDE #8	January	30.14	12.29
2020	RIO GRANDE #8	February	35.94	21.9
2020	RIO GRANDE #8	March	84.62	48.71
2020	RIO GRANDE #8	April	91.26	53.04
2020	RIO GRANDE #8	May	89.98	51.43
2020	RIO GRANDE #8	June	1.14	0.17
2020	RIO GRANDE #8	July	81.01	47.66
2020	RIO GRANDE #8	August	92.03	55.85
2020	RIO GRANDE #8	September	99.63	61.06
2020	RIO GRANDE #8	October	85.94	45.06
2020	RIO GRANDE #8	November	76.49	36.41
2020	RIO GRANDE #8	December	95.51	47.09
2020	RIO GRANDE #9	January	94.44	30.9
2020	RIO GRANDE #9	February	88.82	58.56
2020	RIO GRANDE #9	March	75.49	21.2
2020	RIO GRANDE #9	April	50.28	21.24
2020	RIO GRANDE #9	May	88.87	62.91
2020	RIO GRANDE #9	June	92.45	63.86
2020	RIO GRANDE #9	July	91.02	87.53
2020	RIO GRANDE #9	August	84.67	63.79
2020	RIO GRANDE #9	September	42.66	25.39
2020	RIO GRANDE #9	October	0	0
2020	RIO GRANDE #9	November	0	0
2020	RIO GRANDE #9	December	0	0

Notes:
Rio Grande 6 was in Inactive Reserve Status the following Dates: 01/01/2017 - 06/06/2017; 01/08/2019-12/31/2020.

Year	Unit	Month	Equivalent Availability Factor (EAF)	Net Capacity Factor (NCF)
2017	Palo Verde 1	January	98.9	101.5
2017	Palo Verde 1	February	98.7	101.2
2017	Palo Verde 1	March	98.8	101.3
2017	Palo Verde 1	April	98.4	101.3
2017	Palo Verde 1	May	98.0	100.8
2017	Palo Verde 1	June	97.9	100.4
2017	Palo Verde 1	July	90.9	92.3
2017	Palo Verde 1	August	98.1	100.1
2017	Palo Verde 1	September	98.5	100.5
2017	Palo Verde 1	October	19.0	19.0
2017	Palo Verde 1	November	74.9	75.8
2017	Palo Verde 1	December	99.8	102.0
2017	Palo Verde 2	January	99.9	101.9
2017	Palo Verde 2	February	99.6	101.6
2017	Palo Verde 2	March	99.5	101.5
2017	Palo Verde 2	April	22.5	22.5
2017	Palo Verde 2	May	66.8	67.3
2017	Palo Verde 2	June	99.1	100.9
2017	Palo Verde 2	July	98.6	100.3
2017	Palo Verde 2	August	98.9	100.7
2017	Palo Verde 2	September	99.3	101.1
2017	Palo Verde 2	October	99.8	101.6
2017	Palo Verde 2	November	100.0	101.9
2017	Palo Verde 2	December	100.3	102.2
2017	Palo Verde 3	January	99.7	101.8
2017	Palo Verde 3	February	99.4	101.5
2017	Palo Verde 3	March	99.3	101.3
2017	Palo Verde 3	April	98.9	100.9
2017	Palo Verde 3	May	72.1	72.7
2017	Palo Verde 3	June	94.7	96.4
2017	Palo Verde 3	July	97.7	99.6
2017	Palo Verde 3	August	97.9	99.8
2017	Palo Verde 3	September	98.4	100.3
2017	Palo Verde 3	October	98.9	100.8
2017	Palo Verde 3	November	99.0	101.0
2017	Palo Verde 3	December	99.4	101.4
2018	Palo Verde 1	January	100.0	102.0
2018	Palo Verde 1	February	84.9	86.2
2018	Palo Verde 1	March	99.5	101.7
2018	Palo Verde 1	April	85.8	87.0
2018	Palo Verde 1	May	99.4	101.5
2018	Palo Verde 1	June	98.7	100.8
2018	Palo Verde 1	July	84.9	86.1
2018	Palo Verde 1	August	98.1	100.1

Year	Unit	Month	Equivalent Availability Factor (EAF)	Net Capacity Factor (NCF)
2018	Palo Verde 1	September	98.7	100.7
2018	Palo Verde 1	October	99.1	101.2
2018	Palo Verde 1	November	99.8	101.8
2018	Palo Verde 1	December	99.9	102.0
2018	Palo Verde 2	January	100.2	102.2
2018	Palo Verde 2	February	100.3	102.2
2018	Palo Verde 2	March	100.0	101.9
2018	Palo Verde 2	April	99.6	101.4
2018	Palo Verde 2	May	85.9	87.2
2018	Palo Verde 2	June	99.0	100.6
2018	Palo Verde 2	July	98.3	100.1
2018	Palo Verde 2	August	98.2	100.0
2018	Palo Verde 2	September	95.1	96.6
2018	Palo Verde 2	October	14.2	13.9
2018	Palo Verde 2	November	0.0	0.0
2018	Palo Verde 2	December	79.8	80.7
2018	Palo Verde 3	January	99.3	101.4
2018	Palo Verde 3	February	99.3	101.4
2018	Palo Verde 3	March	99.3	101.3
2018	Palo Verde 3	April	19.3	19.2
2018	Palo Verde 3	May	79.6	80.6
2018	Palo Verde 3	June	88.5	89.7
2018	Palo Verde 3	July	91.9	93.4
2018	Palo Verde 3	August	97.4	99.3
2018	Palo Verde 3	September	97.8	99.8
2018	Palo Verde 3	October	98.4	100.3
2018	Palo Verde 3	November	98.8	100.8
2018	Palo Verde 3	December	98.9	101.0
2019	Palo Verde 1	January	99.8	101.9
2019	Palo Verde 1	February	99.8	101.9
2019	Palo Verde 1	March	99.6	101.8
2019	Palo Verde 1	April	16.3	16.2
2019	Palo Verde 1	May	68.2	68.9
2019	Palo Verde 1	June	98.9	101.0
2019	Palo Verde 1	July	98.3	100.5
2019	Palo Verde 1	August	98.1	100.2
2019	Palo Verde 1	September	98.6	100.6
2019	Palo Verde 1	October	99.6	101.6
2019	Palo Verde 1	November	99.6	101.6
2019	Palo Verde 1	December	99.9	101.9
2019	Palo Verde 2	January	99.9	102.1
2019	Palo Verde 2	February	99.9	101.9
2019	Palo Verde 2	March	99.4	101.4

Year	Unit	Month	Equivalent Availability Factor (EAF)	Net Capacity Factor (NCF)
2019	Palo Verde 2	April	99.3	101.3
2019	Palo Verde 2	May	99.4	101.3
2019	Palo Verde 2	June	99.1	101.0
2019	Palo Verde 2	July	98.8	100.6
2019	Palo Verde 2	August	84.2	85.3
2019	Palo Verde 2	September	98.5	100.3
2019	Palo Verde 2	October	92.7	94.1
2019	Palo Verde 2	November	99.2	101.4
2019	Palo Verde 2	December	99.6	101.7
2019	Palo Verde 3	January	98.9	101.0
2019	Palo Verde 3	February	98.9	100.7
2019	Palo Verde 3	March	98.7	100.6
2019	Palo Verde 3	April	98.8	100.7
2019	Palo Verde 3	May	98.6	100.5
2019	Palo Verde 3	June	98.2	100.1
2019	Palo Verde 3	July	97.7	99.6
2019	Palo Verde 3	August	97.6	99.4
2019	Palo Verde 3	September	97.7	99.5
2019	Palo Verde 3	October	12.2	11.9
2019	Palo Verde 3	November	27.5	27.0
2019	Palo Verde 3	December	98.6	100.6
2020	Palo Verde 1	January	99.8	102.0
2020	Palo Verde 1	February	99.6	101.7
2020	Palo Verde 1	March	99.5	101.6
2020	Palo Verde 1	April	99.7	101.8
2020	Palo Verde 1	May	99.3	101.4
2020	Palo Verde 1	June	99.0	101.1
2020	Palo Verde 1	July	98.2	100.2
2020	Palo Verde 1	August	97.8	99.7
2020	Palo Verde 1	September	98.5	100.6
2020	Palo Verde 1	October	27.5	27.7
2020	Palo Verde 1	November	0.0	0.0
2020	Palo Verde 1	December	83.8	85.2
2020	Palo Verde 2	January	99.6	102.0
2020	Palo Verde 2	February	99.9	101.9
2020	Palo Verde 2	March	83.2	84.3
2020	Palo Verde 2	April	9.7	9.4
2020	Palo Verde 2	May	80.9	82.0
2020	Palo Verde 2	June	98.9	100.9
2020	Palo Verde 2	July	98.4	100.3
2020	Palo Verde 2	August	98.2	100.1
2020	Palo Verde 2	September	98.7	100.7
2020	Palo Verde 2	October	99.4	101.5
2020	Palo Verde 2	November	100.0	102.1

Year	Unit	Month	Equivalent Availability Factor (EAF)	Net Capacity Factor (NCF)
2020	Palo Verde 2	December	99.7	102.0
2020	Palo Verde 3	January	98.7	100.7
2020	Palo Verde 3	February	68.4	69.2
2020	Palo Verde 3	March	98.4	100.5
2020	Palo Verde 3	April	98.6	100.5
2020	Palo Verde 3	May	98.3	100.3
2020	Palo Verde 3	June	97.9	99.8
2020	Palo Verde 3	July	97.6	99.4
2020	Palo Verde 3	August	97.4	99.3
2020	Palo Verde 3	September	98.0	99.9
2020	Palo Verde 3	October	98.5	100.5
2020	Palo Verde 3	November	98.6	100.5
2020	Palo Verde 3	December	98.9	101.0

SOAH DOCKET NO. 473-21-2606
PUC DOCKET NO. 52195

APPLICATION OF EL PASO ELECTRIC COMPANY TO CHANGE RATES	§ § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS

EL PASO ELECTRIC COMPANY'S RESPONSE TO
CITY OF EL PASO'S FIRST REQUEST FOR INFORMATION
QUESTION NOS. CEP 1-1 THROUGH CEP 1-28

CEP 1-23:

Please provide EPE's current peak demand, capacity resource (MW) and reserves (MW) forecast, including capacity resource (MW) retirements and additions, for the next 10 calendar years.

RESPONSE:

Please see CEP 1-23 Attachment 1.

The new solar battery resources as well as Newman Unit 6 slated for 2022 and 2023 are in the planning and implementation phase. Resources planned for 2024 and beyond are not yet secured and are part of the planning horizon in the integrated resource plan.

Preparer: Omar Gallegos Title: Senior Director – Resource Planning Management

Sponsor: David C. Hawkins Title: Vice President – Strategy & Sustainability

El Paso Electric Company
Loads & Resources 2021-2030
Issued 7/2/2020

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
1 0 GENERATION RESOURCES[1]										
1 1 RIO GRANDE	271	271	227	227	227	227	227	227	227	227
1 2 NEWMAN	729	729	809	809	809	809	496	496	496	496
1 3 COPPER	63	63	63	63	63	63	63	63	63	63
1 4 MONTANA	352	352	352	352	352	352	352	352	352	352
1 5 PALO VERDE	622	622	622	622	622	622	622	622	622	622
1 6 RENEWABLES[2]	6	6	6	5	5	5	5	5	5	5
1 7 STORAGE	0	0	0	0	0	0	0	0	0	0
1 8 POSSIBLE EMERGING TECHNOLOGY EXPANSION[3]	0	0	0	0	40	40	40	40	40	40
1 9 INTERRUPTIBLE[4]	43	43	43	43	43	43	43	43	43	43
1 10 LINE LOSSES FROM OTHERS[5]	8	8	8	8	8	8	8	8	8	8
1 0 TOTAL GENERATION RESOURCES	**2094**	**2094**	**2130**	**2129**	**2169**	**2169**	**1856**	**1856**	**1856**	**1856**
2 0 RESOURCE PURCHASES										
2 1 RENEWABLE PURCHASE[6]	73	72	72	72	71	71	70	70	69	69
2 2 NEW RENEWABLE PURCHASE[7]	0	43	42	42	42	42	41	41	41	41
2 3 NEW RENEWABLE/ BATTERY PURCHASE[8]	0	75	75	75	75	75	74	74	74	74
2 4 NEW BATTERY PURCHASE[9]	0	0	0	0	0	0	0	0	0	0
2 5 MARKET RESOURCE PURCHASE[10]	195	100	95	125	0	20	15	45	100	100
2 0 TOTAL RESOURCE PURCHASES	**268**	**290**	**284**	**314**	**188**	**208**	**200**	**230**	**284**	**284**
3 0 FUTURE RESOURCES[11]										
3 1 RENEWABLE	0	0	0	0	48	48	81	81	81	129
3 2 RENEWABLE/STORAGE	0	0	0	0	100	100	100	100	100	100
3 3 GAS GENERATION	0	0	0	0	0	0	328	328	328	328
3 0 TOTAL RESOURCE PURCHASES	**0**	**0**	**0**	**0**	**148**	**148**	**509**	**509**	**509**	**557**
4 0 TOTAL NET RESOURCES (1 0 + 2 0 + 3 0)	**2362**	**2384**	**2414**	**2443**	**2505**	**2525**	**2565**	**2595**	**2649**	**2697**
5.0 SYSTEM DEMAND[12]										
5 1 NATIVE SYSTEM DEMAND	**2079**	**2113**	**2145**	**2174**	**2217**	**2257**	**2298**	**2333**	**2385**	**2433**
5 2 DISTRIBUTED GENERATION	(16)	(22)	(22)	(22)	(22)	(22)	(22)	(22)	(22)	(22)
5 3 ENERGY EFFICIENCY	(12)	(19)	(25)	(41)	(37)	(43)	(49)	(56)	(62)	(68)
6.0 TOTAL SYSTEM DEMAND (5 1 - (5 2+5 3))	**2051**	**2072**	**2098**	**2121**	**2158**	**2192**	**2227**	**2255**	**2301**	**2343**
7.0 MARGIN OVER TOTAL DEMAND (4 0 - 6 0)	**311**	**312**	**316**	**322**	**347**	**333**	**338**	**340**	**348**	**354**
8 0 PLANNING RESERVE 15% OF TOTAL DEMAND	**308**	**311**	**315**	**318**	**324**	**329**	**334**	**338**	**345**	**351**
9 0 MARGIN OVER RESERVE (7 0 - 8 0)	**3**	**1**	**1**	**4**	**23**	**4**	**4**	**2**	**3**	**3**

1 Generation unit retirements are consistent with the 2018 IRP Rio Grande 6 is classified as inactive reserve
2 Existing EPE owned solar renewables at 70 percent contribution to peak
3 Emerging technologies may include customer or other distributed resources as well as additional community solar
4 Interruptible customer capacity shifted to the resource side of the L&R Capacity MW contribution per 2020 Load Forecast
5 Line losses from others shifted to resource side of the L&R and is the typical amount of repayment of transmission wheeling losses from transimission customers with In kind energy during peak hours
6 Existing renewable solar PPAs at 70 percent contribution to peak
7 New renewable solar PPAs at 25 percent contribution to peak
8 New solar and battery storage PPAs with solar at 25 percent contribution to peak
9 50 MW stand alone battery was denied in NMPRC Case No 19 00348 UT The resource purchase on line 2 5 was adjusted to replace 50 MW capacity as required to meet the planning reserve margin
10 Denotes market purchase either spot market or short-term purchased power Amounts greater than 645 MW-PV output will need to come into EPE via exchange (Freeport), through the acquisition of additional transmission or on a non firm path Also, availability of such power is not guaranteed
11 Future Resources from 2025 forward are to address both NM RPS and capacity needs EPE will be initiating its 2021 IRP planning cycle which may result in changes to future planned resources
12 System demand is based on the 2020 Long Term Forecast dated March 13, 2020

Planned Generation Additions
100 MW Solar (25 MW at Peak) in 2022
Solar/Batt Combo (100/50 MW) in 2022 (75 MW at Peak)
Newman 6 GT5 (228 MW) in 2023
70 MW Solar (18 MW at Peak) in 2022
Unit Retirements
Rio Grande 6 (45MW) (inactive reserve)
Rio Grande 7 (44MW) - December 2022
Newman 1 (74MW) - December 2022
Newman 2 (74MW) - December 2022
Newman 3 (93MW) - December 2026
Newman 4 CC (220MW) - December 2026
Copper (63MW) - December 2030
Rio Grande 8 (139MW) - December 2033
Company Owned Renewables
Line 1 6 consists of EPE Community Solar
Holloman Solar, EPCC, Stanton, Wrangler,
Rio Grande & Newman Carports and Van Horn
Renewable Purchases
Line 2 1 includes SunEdison, NRG, Macho Springs, Juwi, and Hatch solar purchases (70% availability at Peak)
New Renewable Purchase
Line 2 2 includes system solar resource 100 MW Solar (25 at Peak) and NM RPS solar resource 70 MW in 2022 (18 MW at Peak)
Resource Purchase
This purchase is supported by firm transmission through (i) simultaneous buy/sell with (i) Freeport McMoRan (formerly Phelps Dodge), (ii) Four Corners-West Mesa transmission
Future Resources (subject to RFP results)
Line 3 0 includes
48 MW Geothermal NM RPS resource in 2025
100/100 MW Solar/Batt Combo NM RPS in 2025
130 MW Solar (33 MW at Peak) system resource in 2027
100 MW CT system resource in 2027
228 MW CT System Resource in 2027

SOAH Docket No. 473-21-2606
PUC Docket No. 52195
CEP's 1st, Q No CEP 1-23
Attachment 1
Page 1 of 1

SOAH DOCKET NO. 473-21-2606
PUC DOCKET NO. 52195

APPLICATION OF EL PASO ELECTRIC COMPANY TO CHANGE RATES	§ § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS

EL PASO ELECTRIC COMPANY'S RESPONSE TO
CITY OF EL PASO'S FIRST REQUEST FOR INFORMATION
QUESTION NOS. CEP 1-1 THROUGH CEP 1-28

CEP 1-24:

Please identify the planned in-service dates, nameplate capacity (MW) and estimated firm capability (MW) of each new EPE generating resource under construction or planned for the next 10 calendar years.

RESPONSE:

Please see EPE's most recent Loads and Resources table provided in Exhibit DCH-2 which provides the requested information. The secured resources planned for in-service dates 2022-2023 are the following:

Facility	In-Service Date	Nameplate Capacity	Firm Contribution to L&R
Buena Vista 1	May 2022	100 MW Solar with 50 MW Battery	75 MW
Buena Vista 2	May 2022	20 MW Solar	5 MW
Hecate I	December 2022 (originally May 2022)	100 MW Solar	25 MW
Hecate II	December 2022 (originally May 2022)	50 MW Solar	12.5 MW
Newman Unit 6	May 2023	228 MW Gas CT	228 MW

Please also see the response to CEP 1-23. Hecate II and Buena Vista 2 are New Mexico-dedicated renewable portfolio standards resources.

Preparer: Omar Gallegos Title: Senior Director – Resource Planning Management

Sponsor: David C. Hawkins Title: Vice President – Strategy & Sustainability