

## CPS ENERGY BOARD OF TRUSTEES

### NOTICE OF REGULAR MEETING

Notice is hereby given that the CPS Energy Board of Trustees will hold its **Regular Monthly Meeting on Monday, September 26, 2022 at 1:00 p.m.** in the Board Room located on the First Floor of the CPS Energy headquarters located at 500 McCullough, San Antonio, Texas. The Regular Board meeting will also be live-streamed.

The subject of this meeting is to act upon all matters pertaining to the current management and operation of the municipal electric and gas systems, including the acquisition of real property and interest therein by purchase and condemnation, the facilities, financing, the handling and administration of funds and accounts, consideration of matters relating to operations and administration and such other matters as may be brought before the meeting by the Trustees of the Board, and specifically those matters referred to in the attached agenda, which is incorporated herein.

**The meeting will be streamed on [cpsenergy.com](https://cpsenergy.com).**

Those wishing to speak on an agenda item during the Public Comment portion of the meeting must register between Wednesday, September 21, 2022 at 5:00 p.m. and Friday, September 23, 2022 at 1:00 p.m. CT. Registration may be made by email at [publiccommentregistration@cpsenergy.com](mailto:publiccommentregistration@cpsenergy.com) or by phone at **(210) 353-4662**. Those registering to speak should be prepared to provide the following information:

- First & last name
- City & state of residence
- Phone number
- Email address
- Group for which the individual is speaking, if applicable
- Agenda item # listed on the Agenda (any item other than #1, 2 or 3) about which they are speaking
- Any required translation services

Commenters will be called to speak in the order that each registers.

Written comments may be sent to [publiccommentregistration@cpsenergy.com](mailto:publiccommentregistration@cpsenergy.com) and will be shared with the Board prior to the start of the meeting.

The agenda packet is attached and can be found with other related informational material at:

<https://www.cpsenergy.com/en/about-us/who-we-are/trustees/board-meetings.html>

A recording of the meeting will be available to the public in accordance with the Open Meetings Act upon written request.

*At any time during the Board Meeting, and pursuant to the provisions of Chapter 551 of the Texas Government Code, the Board may meet in executive session for consultation concerning attorney-client matters under Section 551.071; for deliberations and other authorized action on real property under Section 551.072; on prospective gifts or donations under Section 551.073; on personnel under Section 551.074; on security personnel or devices under Section 551.076; on economic development negotiations under Section 551.087; to deliberate, vote, or take final action on competitive matters under Section 551.086; to deliberate regarding security audits and devices under Section 551.089; or to deliberate under Texas Government Code Section 418.183(f) about confidential information under the Texas Homeland Security Act.*



Shanna M. Ramirez  
Secretary of the Board  
September 21, 2022

CPSA - CITY CLERK  
2022 SEP 21 PM 05:22:01



**CPS ENERGY BOARD OF TRUSTEES MEETING  
TO BE HELD ON SEPTEMBER 26, 2022 AT 1:00 PM  
LOCATION: CPS ENERGY BOARD ROOM (500 MCCULLOUGH AVE)**

At any time during the Board Meeting, and pursuant to the provisions of Chapter 551 of the Texas Government Code, the Board may meet in executive session concerning:

- attorney-client matters under Section 551.071;
- deliberations and other authorized action on real property under Section 551.072;
- prospective gifts or donations under Section 551.073;
- personnel under Section 551.074;
- security personnel or devices under Section 551.076;
- economic development negotiations under Section 551.087;
- deliberations, voting or taking final action on competitive matters under Section 551.086;
- deliberations regarding security audits and devices under Section 551.089; or
- deliberations under Texas Government Code Section 418.183(f) about confidential information under the Texas Homeland Security Act.

**AGENDA**

ITEM	TOPIC	ACTION	PRESENTER/ SPONSOR
1	<b>CALL TO ORDER</b>	Execute	Dr. Willis Mackey
2	<b>SAFETY MESSAGE, INVOCATION &amp; PLEDGE OF ALLEGIANCE</b>	Execute	Ms. Yvonne Pelayo
3	<b>PUBLIC COMMENT</b> Pre-Registration is from Wednesday, September 21, 2022 5:00 PM – Friday, September 23, 2022 1:00 PM. Dial (210) 353-4662 or email PublicCommentRegistration@CPSEnergy.com	Discuss	Dr. Willis Mackey
<b>UPDATE ON CHAIR'S PRIORITIES</b>			
4	<b>CHAIR'S REMARKS</b>	Discuss	Dr. Wills Mackey
5	<b>CEO'S REPORT</b>	Discuss	Mr. Rudy Garza
6	<b>RATE ADVISORY COMMITTEE (RAC) UPDATE &amp; RECOGNITIONS</b>	Discuss	Dr. Francine Romero
7	<b>CITIZENS ADVISORY CCOMMITTEE (CAC) NOMINATIONS &amp; RECOGNITIONS</b> (Ms. Yvonne Pelayo)	Discuss & Vote	Dr. Wills Mackey
8	<b>MONTHLY PERFORMANCE UPDATE</b>	Discuss	Ms. Deanna Hardwick
<b>CONVENE TO EXECUTIVE SESSION</b>			
9	<b>EXECUTIVE SESSION:</b> Please see the narrative list at the top of this agenda for the potential discussion topics.	Discuss	Dr. Willis Mackey
<b>RECONVENE TO OPEN SESSION</b>			
<b>CONSENT AGENDA</b>			
10	<b>APPROVAL OF CONSENT ITEMS:</b> A. Payment to the City of San Antonio for August 2022 B. Procurements Items: 1. <b>General Services:</b> Substation Construction Services – Additional Funding Request (Mr. Richard Medina) 2. <b>General Services:</b> Electric Overhead and Underground Temporary Services and Permanent Underground Electric Services – Additional Funding Request (Mr. Richard Medina) 3. <b>General Services:</b> Exposing and Excavating Underground Utilities – Additional Funding Request (Mr. Richard Medina) 4. <b>General Services:</b> Overhead Electrical Distribution Services – Additional Funding Request (Mr. Richard Medina) 5. <b>Professional Services:</b> Actuarial Services – Contract Renewal & Additional Funding Request (Ms. Lisa Lewis) 6. <b>Professional Services:</b> Electric and Gas Distribution Engineering Services – Additional Funding Request (Ms. Deanna Hardwick) 7. <b>Commodity &amp; Material Goods:</b> Distribution Transformers – Contract Renewal & Additional Funding Request (Mr. Richard Medina) 8. <b>Commodity &amp; Material Goods:</b> PVC Conduit (Mr. Richard Medina) 9. <b>Commodity &amp; Material Goods:</b> 345kV Circuit Breakers – Additional Funding Request (Mr. Richard Medina) 10. <b>Commodity &amp; Material Goods:</b> Substation Power Transformer Procurement – Additional Funding Request (Mr. Richard Medina) 11. <b>Commodity &amp; Material Goods:</b> Enterprise Fuel – Additional Funding Request (Ms. Lisa Lewis)	Vote	Dr. Willis Mackey

CPS - BOARD  
2022 SEP 21 PM 6:22:06

SEPTEMBER 26, 2022 BOARD MEETING - AGENDA & NOTICE

REGULAR AGENDA			
11	WEATHER OUTLOOK & WINTER WEATHERIZATION (Plant Leaders & Mr. Brian Alonzo)	Discuss	Mr. Benny Ethridge
12	ADJOURNMENT	Execute	Dr. Willis Mackey
<p>If the Board meeting has not adjourned by 3:45 PM, the presiding officer may entertain a motion to continue the meeting, postpone the remaining items to the next Board meeting date, or recess and reconvene the meeting at a specified date and time.</p>			

2022 SEP 26 10:58 AM



# ***RECOGNITION OF SERVICE RATE ADVISORY COMMITTEE***

Presented by:

**Ann Kinnard**

Director Customer Experience

September 26, 2022

*Informational Update*

## RECOGNITION OF SERVICE



- Seymour Battle – District 2  
May 27, 2021 – March 19, 2022
- Brenda Pacheco – District 3  
September 27 – December 21, 2021
- Norman Dugas – Nominated by Mr. Ed Kelley  
May 27, 2021 – April 19, 2022
- Eloisa Portillo-Morales – District 7  
May 27, 2021 – December 1, 2021



# ***APPOINTMENTS TO THE CITIZENS ADVISORY COMMITTEE (CAC)***

*PRESENTED BY:*

**Yvonne Pelayo**

Sr. Director, Local Government Relations

September 26, 2022

*Approval Requested*

# AGENDA



- **REVIEW OF CURRENT CAC MEMBERS**
- **INTRODUCTION OF CITY COUNCIL APPOINTEES AND AT-LARGE NOMINEE**
- **RECOGNITION OF SERVICE FROM PAST CAC MEMBERS**
- **APPROVAL OF DISTRICTS 5 & 10 APPOINTEES AND AT-LARGE NOMINATION**

**Requesting Approval of Three New CAC Members**

# CITY COUNCIL APPOINTEES



DISTRICT 1		DISTRICT 2		DISTRICT 3		DISTRICT 4		DISTRICT 5	
									
<b>Mario Bravo</b> Councilmember	<b>Richard Farias</b> CAC	<b>Jalen McKee Rodriguez</b> Councilmember	<b>Lawson Picasso</b> CAC	<b>Phyllis Viagran</b> Councilmember	<b>Diana Aguirre Martinez</b> CAC	<b>Dr. Adriana Rocha Garcia</b> Councilmember	<b>Frank Gonzalez</b> CAC	<b>Teri Castillo</b> Councilmember	<b>Cliff Soloway</b> Pending BoT Approval
DISTRICT 6		DISTRICT 7		DISTRICT 8		DISTRICT 9		DISTRICT 10	
									
<b>Melissa Cabello Havrda</b> Councilmember	<b>Raquel Zapata</b> CAC	<b>Ana Sandoval</b> Councilmember	<b>Dr. Adelita G. Cantu</b> CAC	<b>Manny Pelaez</b> Councilmember	<b>John Kelly</b> CAC Vice Chair	<b>John Courage</b> Councilmember	<b>Tom Corser</b> CAC	<b>Clayton Perry</b> Councilmember	<b>Vanessa Alvarado</b> Pending BoT Approval

 Appointees for Consideration  
 Current City Council Appointees

# AT-LARGE MEMBERS



**Bill Day**  
CAC Chair



**Mayor Mary Dennis**  
CAC



**Stephen Bonnette**  
CAC



**Andra Clapsaddle**  
CAC



**Bob Zapata**  
Pending BoT approval

-  Nominee for Consideration
-  Current At-Large Members



# CAC APPOINTMENT

## DISTRICT 5



### **Mr. Cliff Soloway**

- Degree from Tulane University in Political Economy and Sociology
- Education justice labor organizer
- Active in the community

# CAC APPOINTMENT

## DISTRICT 10



### **Ms. Vanessa Alvarado**

- Degree from University of Texas at San Antonio in Business Administration
- Bexar County Election Integrity Board Member
- Active in the community and native San Antonian

# CAC APPOINTMENT

## AT-LARGE



### **Mr. Bob Zapata**

- BS Chemical Engineering, Texas Tech University  
MBA Finance, University of Houston
- Oil & Gas industry
- Active in the community

# RECOGNITION OF SERVICE



- **Andy Castillo, District 5** – 03/01/2015 – 02/28/21\*  
*(stayed on until replacement was appointed)*
- **David Walter, At-Large** – 02/01/2016 – 01/31/22
- **Luisa Casso, At-Large** – 03/01/2016 – 02/28/22
- **Allie Watters, District 10** – 02/01/2017 – 3/31/22\*  
*(stayed on replacement was appointed)*
- **MaryEllen Veliz, At-Large** – 03/01/2020 – 5/20/22

# REQUEST FOR APPROVAL



- **Mr. Cliff Soloway**  
District 5 appointment made by Councilwoman Castillo
- **Ms. Vanessa Alvarado**  
District 10 appointment made by Councilman Perry
- **Mr. Bob Zapata**  
At-Large Member chosen by the CAC





***Thank You***



# APPOINTMENT PROCESS



- Terms are for 2-years; may serve 3 consecutive terms, for a maximum total of 6 years
- Each City Council member appoints 1 member
- At-Large members may be nominated by the community & interviewed by the CAC
- All CAC Member appointments are approved by the Board of Trustees

## CPS Energy Board of Trustees Meeting September 26, 2022

Approval of Payment to the City of San Antonio for August 2022

The New Series Bond Ordinance that took effect February 1, 1997 provides for a total cash payment to the City of San Antonio (City) in an amount not to exceed 14% of gross revenue as calculated pursuant to such Ordinance, less the value of other services provided to the City, with the percentage (within the 14% limitation) to be determined by the governing body of the City. The cash transfer to the City for the month of August 2022 is based on actual gross revenue per the New Series Bond Ordinance of \$335,257,976.42, less applicable exclusions. The revenue for the month of August 2022 is calculated as follows:

Gross revenue per CPS Energy financial statements	
Electric revenue	\$356,109,257.77
Gas revenue	18,760,208.71
Interest and other income	(2,784,390.91)
Gross revenue per CPS Energy financial statements	372,085,075.57
Excluded revenue	
School and hospital revenue per City Ordinance 55022	(10,543,821.62)
LVG revenue per City Ordinance 100709	(92,051.62)
Fuel cost component of off-system nonfirm energy sales per City Ordinance 61794 and revenue for wholesale special contracts	(21,628,531.52)
Noncash and other income, GASB 31 investment market value change, miscellaneous interest income, gas billing adjustment and unbilled revenue	(4,562,694.39)
Total excluded revenue	(36,827,099.15)
Gross revenue per New Series Bond Ordinance subject to 14% payment to the City	\$335,257,976.42
City payment per Bond Ordinance for August 2022 based upon August 2022 revenue	\$46,936,116.70
City payment per memorandum of understanding (MOU) regarding wholesale special contracts	1,525,036.90
Wholesale Special Contract Annual True Up	0.00
City Payment reduction per gas customer billing adjustment MOU	(12,500.00)
City payment per Bond Ordinance plus adjustments for memorandums of understanding	48,448,653.60
Utility services provided to the City for August 2022	(3,324,875.24)
Net amount to be paid from August 2022 revenue to the City in September 2022	\$45,123,778.36

**A**

## CPS Energy Board of Trustees Meeting September 26, 2022

Comparison of City payment per Bond Ordinance (plus adjustments for memorandums of understanding) vs. Budget before deduction for utility services provided to the City:

(Dollars in thousands)

August 2022	Actual	Budget	Variance	
Current Month* <b>A</b>	\$48,449	\$41,418	\$7,031	17.0%
Year-to-Date	\$267,472	\$230,704	\$36,768	15.9%

\* This amount does not include any additional funding authorized by the Board of Trustees.

Approval of the following resolution is requested:

**"BE IT RESOLVED** by the CPS Energy Board of Trustees that payment to the City of San Antonio in the amount of \$45,123,778.36 representing 14% of applicable system gross revenues for the month of August 2022, such payment being net of City utility services (\$3,324,875.24), is hereby approved."



**CPS Energy Board of Trustees Meeting  
September 26, 2022  
APPROVAL of PROCUREMENT ITEMS  
Table of Contents**

1.	<b>Item Description:</b>	<b><u>Electrical Substation Civil Site Work &amp; General Civil Construction Services – Additional Funding Request</u></b>
	<b>Purchase Category:</b>	<b>General Services</b>
	<b>Supplier:</b>	Allbrite Constructors of Texas, Inc.
		Dorazio Enterprises, Inc.
		E-Z Bel Construction, LLC
		HJD Capital Electric, Inc.
		Paloma Blanca Enterprises, Inc.
		Packet Construction, LLC

2.	<b>Item Description:</b>	<b><u>Electric Overhead and Underground Temporary Services and Permanent Underground Electric Services- Additional Funding Request</u></b>
	<b>Purchase Category:</b>	<b>General Services</b>
	<b>Supplier:</b>	HJD Capital Electric, Inc.
		Chain Electric Company

3.	<b>Item Description:</b>	<b><u>Exposing and Excavating Underground Utilities - Additional Funding Request</u></b>
	<b>Purchase Category:</b>	<b>General Services</b>
	<b>Supplier:</b>	Bexar Pipeline & Utilities, Inc.
		Engineered Solutions, Inc.
		Texas ReExcavation, LC DBA T-Rex Services

<b>4.</b> <b>Item Description:</b>  <b>Purchase Category:</b> <b>Supplier:</b>	<b><u>Overhead Electrical Distribution Services - Additional Funding Request</u></b>
	<b>General Services</b>
	Chain Electric Company
	Greenstone Electrical Services LLC
	Pike Electric LLC

<b>5.</b> <b>Item Description:</b>  <b>Purchase Category:</b> <b>Supplier:</b>	<b><u>Actuarial Services – Contract Renewal &amp; Additional Funding Request</u></b>
	<b>Professional Services</b>
	Milliman, Inc.

<b>6.</b> <b>Item Description:</b>  <b>Purchase Category:</b> <b>Supplier:</b>	<b><u>Electric and Gas Distribution Engineering Services – Additional Funding Request</u></b>
	<b>Professional Services</b>
	Atwell, LLC
	Binkley & Barfield, Inc.
	C&D Utility Consulting, LLC
	Cobb, Fendley & Associates, Inc.
	EN Engineering, LLC
	HBK Engineering, LLC
	HMI Services, Inc. DBA HMI Technical Solutions, LLC
	Merrick & Company
	Pape-Dawson Engineers Inc.
	POWER Engineers, Inc.
	Schneider Engineering, LTD.
	Select Power Systems, LLC
TRC Engineers Inc.	

<b>7.</b> <b>Item Description:</b>  <b>Purchase Category:</b> <b>Supplier:</b>	<b><u>Distribution Transformers – Contract Renewal &amp; Additional Funding Request</u></b>
	<b>Commodity &amp; Material Goods</b>
	Anixter, Inc.
	KBS Electrical Distributors, Inc.
	Techline, Inc.

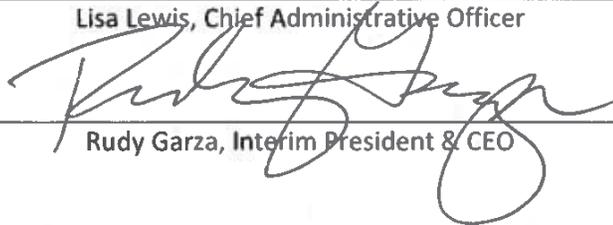
8.	<b>Item Description:</b>	<b>PVC Conduit</b>
	<b>Purchase Category:</b>	<b>Commodity &amp; Material Goods</b>
	<b>Supplier:</b>	Techline, Inc.
		KBS Electrical Distributors, Inc.
		Wesco Distribution, Inc

9.	<b>Item Description:</b>	<b>345kV Circuit Breakers Procurement – Additional Funding Request</b>
	<b>Purchase Category:</b>	<b>Commodity &amp; Material Goods</b>
	<b>Supplier:</b>	Mitsubishi Electric Power

10.	<b>Item Description:</b>	<b>Substation Power Transformer Procurement – Additional Funding Request</b>
	<b>Purchase Category:</b>	<b>Commodity &amp; Material Goods</b>
	<b>Supplier:</b>	E-Flow Electric Inc.
		Fortune Electric Co Ltd.

11.	<b>Item Description:</b>	<b>Enterprise Fuel – Additional Funding Request</b>
	<b>Purchase Category:</b>	<b>Commodity &amp; Material Goods</b>
	<b>Supplier:</b>	Petroleum Traders Corporation

Approval:   
 \_\_\_\_\_  
 Lisa Lewis, Chief Administrative Officer

Approval:   
 \_\_\_\_\_  
 Rudy Garza, Interim President & CEO



**CPS Energy Board of Trustees Meeting**  
**September 26, 2022**  
**Procurement Form 1**

<b>Item Description</b>		<b>Electrical Substation Civil Site Work &amp; General Civil Construction Services - Additional Funding Request</b>
Original Cumulative Purchase Order Value	<b>(A)</b>	\$30,000,000
Previously Added Funds	<b>(B)</b>	\$0
<b>Additional Funds Requested</b>	<b>(C)</b>	<b>\$51,000,000</b>
<b>Projected Cumulative Purchase Order Value</b>	<b>(D)</b>	<b>\$81,000,000</b>
Purchase Category		General Services
Department		Civil Engineering
VP T&D Engineering & Grid Transformation		Rick Maldonado
EVP Energy Delivery Services		Richard Medina

**Detailed Description**

CPS Energy staff recommend that additional purchase order funding be approved for an existing contract for electrical substation civil site work and general civil construction services. This contract was previously awarded to six diverse firms, five of which are local, as the respondents who provided services at the best value for CPS Energy based on the evaluation criteria set forth below.

This additional funding request will support the unanticipated growth of the CPS Energy service territory which has resulted in an unexpected amount of new large customers requesting electrical substations and switchyards. This additional funding request will fully fund the contract through its expiration on November 30, 2024, based on current projections.

**Subcontracting Opportunities**

All six companies listed above have committed to subcontracting at least 10% of contract spend to diverse businesses.

The solicitation method for this procurement was a Request for Proposals. An evaluation team considered the following weighted evaluation criteria to determine the best value to CPS Energy.

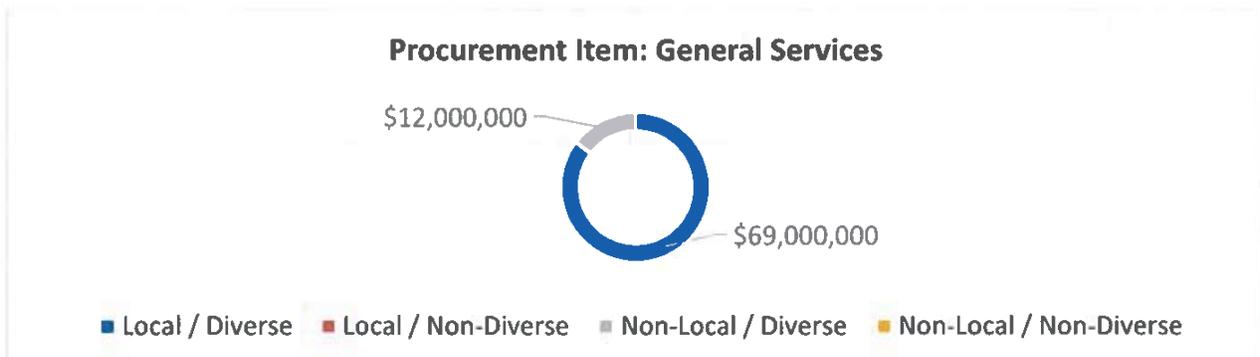
<b>Evaluation Criteria</b>	<b>Points</b>
Experience & Qualifications to Perform Services	25
Company Overview/Firm Overview Multiple Parties	20
Safety records and training program	20
Ability to meet CPS Terms and Conditions	15
Economic Development (local & diverse consideration)	10
The financial soundness of the Respondent	5
Cost Proposal	5
<b>TOTAL</b>	<b>100</b>



**CPS Energy Board of Trustees Meeting  
September 26, 2022  
Procurement Form 1**

Recommended Respondent(s) & Award					
Vendor Name	SBA Classification & Details	Original PO Value	Previously Reallocated Funds	Additional Funds Requested	PO#
Allbrite Constructors of Texas, Inc.	Local / Diverse (Small)	\$5,000,000	\$0	\$8,500,000	2198968
Dorazio Enterprises, Inc.	Local / Diverse (Small)	\$5,000,000	\$3,000,000	\$8,500,000	2198969
E-Z Bel Construction, LLC	Local / Diverse (Small, Hispanic American-owned)	\$5,000,000	\$0	\$8,500,000	2198971
HJD Capital Electric, Inc.	Local/Diverse (Small, Hispanic American-owned)	\$5,000,000	\$0	\$8,500,000	2198972
Paloma Blanca Enterprises, Inc.	Local / Diverse (Small)	\$5,000,000	(\$1,500,000)	\$8,500,000	2198973
Packet Construction, LLC	Non-Local / Diverse (Small)	\$5,000,000	(\$1,500,000)	\$8,500,000	2198974
		(A)	(B)	(C)	
<b>Totals</b>		<b>\$30,000,000</b>	<b>\$0</b>	<b>\$51,000,000</b>	
<b>Projected Cumulative Purchase Order Value (D)</b>				<b>\$81,000,000</b>	

Annual Funds Budgeted						
Corporate Annual Budget	Funding Method	Projected FY2023 PO Spend	% of FY2023 Annual Corp Budget	Projected FY2024 PO Spend	Projected FY2025 PO Spend	Projected FY2026 PO Spend
\$832,904,076	Capital	\$26,164,300	3.1%	\$24,970,000	\$13,959,000	\$0
\$729,676,030	Non-Fuel O&M	\$0	0%	\$0	\$0	\$0





**CPS Energy Board of Trustees Meeting**  
**September 26, 2022**  
**Procurement Form 2**

<b>Item Description</b>		<b>Electric Overhead and Underground Temporary Services and Permanent Underground Electric Services</b>
Original Cumulative Purchase Order Value	<b>(A)</b>	\$7,500,000.00
Previously Added Funds	<b>(B)</b>	\$2,400,000.00
Additional Funds Requested	<b>(C)</b>	\$2,000,000.00
Projected Cumulative Purchase Order Value	<b>(D)</b>	\$11,900,000.00
Purchase Category		General Services
Department		Resource Management
VP Construction & Maintenance Services		Darrell Clifton
EVP Energy Delivery Services		Richard Medina

**Detailed Description**

CPS Energy staff recommend that additional purchase order funding be approved for an existing contract for electric overhead and underground temporary services and permanent underground electric services. This contract was previously awarded to HJD Capital Electric, Inc., a local, diverse firm and Chain Electric Company, a local, non-diverse firm, as the respondents who provided the goods or services at the best value for CPS Energy based on the evaluation criteria set forth below.

This contract is for installation and removal of residential overhead and underground residential distribution temporary service and meters. This additional funding request will support the growth of the CPS Energy service territory which has resulted in an unanticipated amount of new and on-going projects that will continue throughout the current contract period. This additional funding request will fully fund the contract through its expiration on January 31, 2023, based on current projections.

**Subcontracting Opportunities**

Chain Electric Company subcontracts traffic control work to Alamo City Public Safety, Inc. and OSO Public Safety. Alamo City Public Safety, Inc. is headquartered in San Antonio and classified as a small, Hispanic-owned and woman-owned business. OSO Public Safety is also headquartered in San Antonio and classified as a small, Hispanic-owned and woman-owned business.

The solicitation method for this procurement was a Request for Proposals. An evaluation team considered the following weighted evaluation criteria to determine the best value to CPS Energy.

<b>Evaluation Criteria</b>	<b>Points</b>
The overall cost	50
Safety records and training program	30
Exceptions to terms	15
Economic Development (local & diverse consideration)	5
<b>TOTAL</b>	<b>100</b>



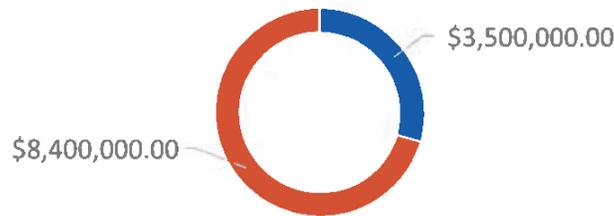
**CPS Energy Board of Trustees Meeting**  
**September 26, 2022**  
**Procurement Form 2**

Recommended Respondent(s) & Award					
Vendor Name	SBA Classification & Details	Original PO Value	Previously Added Funds	Additional Funds Requested	PO#
HJD Capital Electric, Inc.	Local/Diverse (Small, Hispanic American-owned)	\$2,500,000	\$0	\$1,000,000	2188390
Chain Electric Company	Local/Non-Diverse	\$5,000,000	\$2,400,000	\$1,000,000	2188391
		(A)	(B)	(C)	
<b>Totals</b>		<b>\$7,500,000.00</b>	<b>\$2,400,000.00</b>	<b>\$2,000,000</b>	
<b>Projected Cumulative Purchase Order Value (D)</b>				<b>\$11,900,000</b>	

Seven (7) additional respondents were not recommended for award: Alterman; Greenstone Electrical Services, LLC; Michels Power; Pike Electric, LLC; Strong Electric; T&D Solutions; and Trinity URD Electric, LLC.

Annual Funds Budgeted						
Corporate Annual Budget	Funding Method	Projected FY2023 PO Spend	% of FY2023 Annual Corp Budget	Projected FY2024 PO Spend	Projected FY2025 PO Spend	Projected FY2026 PO Spend
\$832,904,076	Capital	\$5,700,000	0.7%	\$0	\$0	\$0
\$729,676,030	Non-Fuel O&M	\$0	0%	\$0	\$0	\$0

**Procurement Item: General Services**



■ Local / Diverse   
 ■ Local / Non-Diverse   
 ■ Non-Local / Diverse   
 ■ Non-Local / Non-Diverse



**CPS Energy Board of Trustees Meeting  
September 26, 2022  
Procurement Form 3**

Item Description		Exposing and Excavating Underground Utilities - Additional Funding Request
Original Cumulative Purchase Order Value	(A)	\$14,250,000
Previously Added Funds	(B)	\$5,500,000
<b>Additional Funds Requested</b>	<b>(C)</b>	<b>\$15,000,000</b>
<b>Projected Cumulative Purchase Order Value</b>	<b>(D)</b>	<b>\$34,750,000</b>
Purchase Category		General Services
Department		Resource Management
VP Construction & Maintenance Services		Darrell Clifton
EVP Energy Delivery Services		Richard Medina

**Detailed Description**

CPS Energy staff recommend that additional purchase order funding be approved for an existing contract for exposing and excavating underground utilities. This contract was previously awarded to Bexar Pipeline, LLC and Engineered Solutions, Inc., both local, diverse firms, and Texas ReExcavation LC DBA T-Rex Services, LC a non-local, non-diverse firm, as the respondents who provided the goods or services at the best value for CPS Energy based on the evaluation criteria set forth below.

This contract is for excavating and exposing buried utility facilities at designated locations for CPS Energy construction activities to avoid damage to existing facilities and structures. This additional funding request will support the growth of the CPS Energy service territory which has resulted in an unanticipated amount of new and on-going projects that will continue throughout the current contract period. This additional funding request will fully fund the contract through its expiration on March 1, 2024, based on current projections.

**Subcontracting Opportunities**

Texas ReExcavation LC dba T-Rex Services, LC subcontracts traffic control work to Alamo City Public Safety, Inc. and OSO Public Safety. Alamo City Public Safety, Inc. is headquartered in San Antonio and classified as a small, Hispanic-owned and woman-owned business. OSO Public Safety is also headquartered in San Antonio and classified as a small, Hispanic-owned and woman-owned business.



**CPS Energy Board of Trustees Meeting  
September 26, 2022  
Procurement Form 3**

The solicitation method for this procurement was a Request for Proposals. An evaluation team considered the following weighted evaluation criteria to determine the best value to CPS Energy.

Evaluation Criteria	Points
Experience and qualifications to perform the Services	43
The ability to meet CPS Energy's requirements	23
The overall cost	11
Economic Development (local & diverse consideration)	10
Safety records and training program	8
The financial soundness of the Respondent	5
<b>TOTAL</b>	<b>100</b>

Recommended Respondent(s) & Award					
Vendor Name	SBA Classification & Details	Original PO Value	Previously Added or Reallocated Funds	Additional Funds Requested	PO#
Bexar Pipeline & Utilities, Inc	Local/Diverse (Small)	\$3,562,500	\$2,752,960	\$4,000,000	2194998
Texas ReExcavation LC DBA T-Rex Services, LC	Non-Local/Non-Diverse	\$3,562,500	(\$200,000)	\$2,500,000	2195000
Engineered Solutions, Inc	Local/Diverse (Small, Hispanic American-owned)	\$3,562,500	\$6,500,000	\$8,500,000	2194999
<i>Contract terminated*</i>	<i>Contract terminated</i>	\$3,562,500	(\$3,552,960)	\$0	2194997
		<b>(A)</b>	<b>(B)</b>	<b>(C)</b>	
	<b>Totals</b>	<b>\$14,250,000</b>	<b>\$5,500,000</b>	<b>\$15,000,000</b>	
	<b>Projected Cumulative Purchase Order Value (D)</b>			<b>\$34,750,000</b>	

Five (5) additional respondents were not recommended for award: ADB Company; Badger Daylighting Corp.; Crossfire A Strike Company; Hydromax LLC; and Renegade Well Services, LLC.

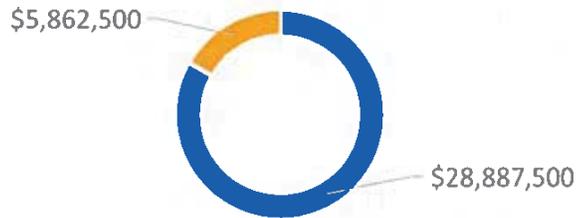
\*One (1) contract was terminated early due to contractor unable to fulfill the terms of contract due to crew availability.



**CPS Energy Board of Trustees Meeting**  
**September 26, 2022**  
**Procurement Form 3**

Annual Funds Budgeted						
Corporate Annual Budget	Funding Method	Projected FY2023 PO Spend	% of FY2023 Annual Corp Budget	Projected FY2024 PO Spend	Projected FY2025 PO Spend	Projected FY2026 PO Spend
\$832,904,076	Capital	\$14,000,000	1.68%	\$14,000,000	\$400,000	\$0
\$729,676,030	Non-Fuel O&M	\$0	0%	\$0	\$0	\$0

**Procurement Item: General Services**



■ Local / Diverse  
 ■ Local / Non-Diverse  
 ■ Non-Local / Diverse  
 ■ Non-Local / Non-Diverse



**CPS Energy Board of Trustees Meeting**  
**September 26, 2022**  
**Procurement Form 4**

Item Description		Overhead Electrical Distribution Services - Additional Funding Request
Original Cumulative Purchase Order Value	(A)	\$71,000,000
Previously Added Funds	(B)	\$0
<b>Additional Funds Requested</b>	<b>(C)</b>	<b>\$60,000,000</b>
<b>Projected Cumulative Purchase Order Value</b>	<b>(D)</b>	<b>\$131,000,000</b>
Purchase Category		General Services
Department		Resource Management
VP Construction & Maintenance Services		Darrell Clifton
EVP Energy Delivery Services		Richard Medina

**Detailed Description**

CPS Energy staff recommend that additional purchase order funding be approved for an existing contract for overhead electrical distribution services. This contract was previously awarded to Greenstone Electrical Services LLC, a local, diverse firm, and Pike Electric LLC and Chain Electric Company, both local, non-diverse firms, as the respondents who provided the goods or services at the best value for CPS Energy.

This contract is for installation and maintenance of overhead electric distribution system services and temporary overhead construction services. This additional funding request will support the growth of the CPS Energy service territory which has resulted in an unanticipated amount of new and on-going projects that will continue throughout the current contract period. This additional funding request will fully fund the contract through its expiration on February 29, 2024, based on current projections.

**Subcontracting Opportunities**

Chain Electric Company subcontracts traffic control work to Alamo City Public Safety, Inc. and OSO Public Safety. Alamo City Public Safety, Inc. is headquartered in San Antonio and classified as a small, Hispanic-owned and woman-owned business. OSO Public Safety is also headquartered in San Antonio and classified as a small, Hispanic-owned and woman-owned business.

Pike Electric LLC subcontracts traffic control work to Alamo City Public Safety, Inc.; hydration supplies to Mireles Party Ice; onsite fuel services to Marshall Distributing Company, Inc.; and hauling services to J Hernandez Trucking LLC. Mireles Party Ice is headquartered in San Antonio and is classified as a Hispanic-owned, emerging small business. Marshall Distributing Company, Inc. is headquartered in San Antonio. J Hernandez Trucking LLC is headquartered in San Antonio and classified as a Hispanic-owned, emerging small business.



**CPS Energy Board of Trustees Meeting**  
**September 26, 2022**  
**Procurement Form 4**

The solicitation method for this procurement was a Request for Proposals. An evaluation team considered the following weighted evaluation criteria to determine the best value to CPS Energy.

Evaluation Criteria	Points
Experience and qualifications to perform the Services	44
The ability to meet CPS Energy's requirements	23
The overall cost	11
Economic Development (local & diverse consideration)	10
Safety records and training program	8
The financial soundness of the Respondent	4
<b>TOTAL</b>	<b>100</b>

Recommended Respondent(s) & Award					
Vendor Name	SBA Classification & Details	Original PO Value	Previously Reallocated Funds	Additional Funds Requested	PO#
Chain Electric Company	Local/Non-Diverse	\$44,000,000	-\$5,600,000	\$32,000,000	2194588
Greenstone Electric LLC	Local/Diverse (Small, HUBzone, Woman-owned)	\$10,000,000	\$5,600,000	\$8,500,000	2194589
Pike Electric LLC	Local/Non-Diverse	\$17,000,000	\$0	\$19,500,000	2194590
		(A)	(B)	(C)	
<b>Totals</b>		<b>\$71,000,000</b>	<b>\$0</b>	<b>\$60,000,000</b>	
<b>Projected Cumulative Purchase Order Value (D)</b>				<b>\$131,000,000</b>	

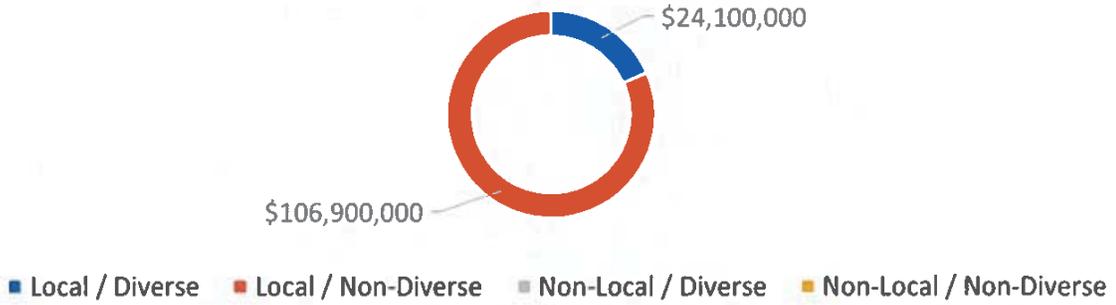
Nine (9) additional respondents were not recommended for award: Bird Electric Enterprises; KV Power, LP; Power Line Services, Inc.; Renegade Well Services, LLC; Sayer Construction, LLC; Source Power, LLC; Southeast Power Corp.; The L E Myers Co.; and Line Tech Services.

Annual Funds Budgeted						
Corporate Annual Budget	Funding Method	Projected FY2023 PO Spend	% of FY2023 Annual Corp Budget	Projected FY2024 PO Spend	Projected FY2025 PO Spend	Projected FY2026 PO Spend
\$832,904,076	Capital	\$45,400,000	5.45%	\$45,400,000	\$3,800,000	\$0
\$729,676,030	Non-Fuel O&M	\$0	0%	\$0	\$0	\$0



CPS Energy Board of Trustees Meeting  
September 26, 2022  
Procurement Form 4

Procurement Item: General Services





**CPS Energy Board of Trustees Meeting  
September 26, 2022  
Procurement Form 5**

Item Description		Actuarial Services – Contract Renewal & Additional Funding Request
Original Cumulative Purchase Order Value	(A)	\$1,000,000
Previously Added Funds	(B)	\$450,000
Additional Funds Requested	(C)	\$400,000
Projected Cumulative Purchase Order Value	(D)	\$1,850,000
Purchase Category		Professional Services
Department		People & Culture
VP People & Culture		Debra Wainscott
Chief Administrative Officer		Lisa Lewis

**Detailed Description**

CPS Energy staff recommends that additional purchase order funding be approved for an existing contract for actuarial services. This contract was previously awarded to Milliman, Inc., a non-local, non-diverse firm, as the respondent who provided the goods or services at the best value for CPS Energy based on the evaluation criteria set forth below. As discussed with the Employee Benefits Oversight Committee, CPS Energy staff is requesting a 1-year renewal of this contract while simultaneously conducting an RFP for a new 5-year contract.

This contract is required to provide actuarial services for the four (4) Benefit Trusts (Health, Pension, Life, and Disability Plans). This contract will provide various actuarial services that include consultation, advisory services, valuation services, experience analyses and other general duties. This additional funding request will fully fund the contract through its new expiration on January 31, 2024, based on current projections.

**Subcontracting Opportunities**

Milliman, Inc. is unable to offer subcontracting opportunities, as it is industry standard to complete the actuarial services and evaluations with in-house certified actuaries employed by the company.

The solicitation method for this procurement was a Request for Proposals. An evaluation team considered the following weighted evaluation criteria to determine the best value to CPS Energy.

Evaluation Criteria	Points
Additional submission requirements (technical requirements)	55
The overall cost	15
The ability to meet CPS Energy’s requirements	10
The financial soundness of the Respondent	10
Experience and qualifications to perform the services	5
Economic Development (local & diverse consideration)	5
<b>TOTAL</b>	<b>100</b>

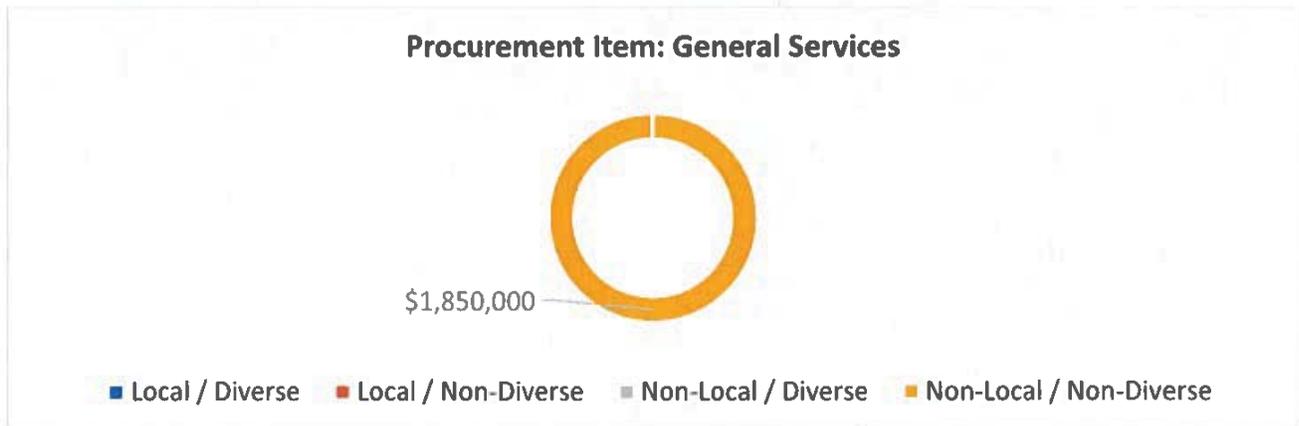


**CPS Energy Board of Trustees Meeting**  
**September 26, 2022**  
**Procurement Form 5**

Recommended Respondent(s) & Award					
Vendor Name	SBA Classification & Details	Original PO Value	Previously Added or Reallocated Funds	Additional Funds Requested	PO#
Milliman, Inc.	Non-Local / Non-Diverse	\$1,000,000	\$450,000	\$400,000	2174062
		(A)	(B)	(C)	
<b>Projected Cumulative Purchase Order Value (D)</b>				<b>\$1,850,000</b>	

Seven (7) additional respondents were not recommended for award: Aon Hewitt; PricewaterhouseCoopers, LLP; Segal Consulting; Dean Actuaries, LLC; Pension Live, LLC; Spring Consulting, LLC; and Willis Towers Watson.

Annual Funds Budgeted						
Corporate Annual Budget	Funding Method	Projected FY2023 PO Spend	% of FY2023 Annual Corp Budget	Projected FY2024 PO Spend	Projected FY2025 PO Spend	Projected FY2026 PO Spend
\$832,904,076	Capital	\$0	0%	\$0	\$0	\$0
\$729,676,030	Non-Fuel O&M	\$300,000	0.04%	\$300,000	\$0	\$0





**CPS Energy Board of Trustees Meeting**  
**September 26, 2022**  
**Procurement Form 6**

Item Description		Electric and Gas Distribution Engineering Services - Additional Funding Request
Original Cumulative Purchase Order Value	(A)	\$40,300,000
Previously Added Funds	(B)	\$0
Additional Funds Requested	(C)	\$20,000,000
<b>Projected Cumulative Purchase Order Value</b>	<b>(D)</b>	<b>\$60,300,000</b>
Purchase Category		Professional Services
Department		Customer Design & Delivery
VP Customer Value Optimization		Karma Nilsson
EVP Customer Strategy		Deanna Hardwick

**Detailed Description**

CPS Energy staff recommend that additional purchase order funding be approved for an existing contract for electric and gas engineering design and customer-facing services to support new customers. This contract was previously awarded to fourteen firms, as the respondents who provided the services at the best value for CPS Energy based on the evaluation criteria set forth below.

This contract requires additional funding due to higher-than-expected new customer growth across multiple customer segments and increased usage of contracted resources to meet customer needs. This contract will allow CPS Energy to continue engineering design and project management services for customers needing to connect to CPS Energy’s natural gas & electric distribution systems. This additional funding request will fully fund the contract through its expiration on November 22, 2023, based on current projections.

**Subcontracting Opportunities**

There are no subcontracting opportunities associated with this contract as all companies self-perform professional engineering services. However, the work associated with the execution of these projects provides opportunity for other CPS Energy construction contractors where prime and subcontracting opportunities to local and diverse companies are available.

**ON-BOARDING, TRAINING & MENTORING FOR ALL CONTRACTORS**

- We actively engage all contractors and provide them mentoring opportunities while building relationships that support and drive their success.
- We provide meaningful guidance and feedback that ensures continuous growth for their businesses and employees.
- We have an internal network of subject matter experts supporting and collaborating with our contractors.
- New contractors go through a structured training program that includes Overhead, Underground and Gas Service designs.
- Each training program is between 2-4 weeks and an assessment exam is required after each training module, followed by a debrief.



**CPS Energy Board of Trustees Meeting  
September 26, 2022  
Procurement Form 6**

The solicitation method for this procurement was a Request for Qualifications (RFQ)<sup>1</sup>. An evaluation team considered the following weighted evaluation criteria to determine the best value to CPS Energy.

Evaluation Criteria	Points
Experience and qualifications to perform the Services	65
Safety records and training program	20
The ability to meet CPS Energy's requirements	10
The financial soundness of the Respondent	5
<b>TOTAL</b>	<b>100</b>

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<sup>1</sup> CPS Energy is unable to consider price or economic development as Evaluation Criteria for RFQ's.



**CPS Energy Board of Trustees Meeting**  
**September 26, 2022**  
**Procurement Form 6**

Recommended Respondent(s) & Award					
Vendor Name	SBA Classification & Details	Original PO Value	Previously Reallocated Funds	Additional Funds Requested	PO#
C&D Utility Consulting, LLC	Local / Diverse (Small, Vet, Hispanic American-Owned)	\$1,000,000	\$1,000,000	\$1,400,000	2193034
Select Power Systems, LLC	Local / Diverse (Woman-Owned, Small)	\$1,000,000	\$500,000	\$910,000	2193043
EN Engineering, LLC	Local / Non-Diverse	\$9,750,000	\$4,000,000	\$7,490,000	2193036
Merrick & Company	Local / Non-Diverse	\$5,000,000	(\$1,000,000)	\$1,960,000	2193037
Atwell, LLC	Local / Non-Diverse	\$1,000,000	\$1,500,000	\$1,870,000	2193045
TRC Engineers Inc.	Local / Non-Diverse	\$4,000,000	(\$500,000)	\$1,610,000	2193044
Binkley & Barfield, Inc.	Local / Non-Diverse	\$1,500,000	\$500,000	\$1,400,000	2193033
Cobb, Fendley & Associates, Inc.	Local / Non-Diverse	\$2,550,000	\$0	\$1,400,000	2193035
Pape-Dawson Engineers Inc.	Local / Non-Diverse	\$5,500,000	(\$2,500,000)	\$1,400,000	2193038
Schneider Engineering, LTD.	Local / Non-Diverse	\$1,000,000	\$0	\$560,000	2193042
HBK Engineering LLC	Local / Non-Diverse	\$1,000,000	(\$500,000)	\$0	2193041
POWER Engineers, Inc.	Local / Non-Diverse	\$5,000,000	(\$3,000,000)	\$0	2193040
HMI Services, Inc. DBA HMI Technical Solutions, LLC	Local / Non-Diverse	\$1,000,000	\$0	\$0	2193046
<i>Contract Terminated*</i>	<i>Contract Terminated</i>	\$1,000,000	\$0	\$0	2193039
		<b>(A)</b>	<b>(B)</b>	<b>(C)</b>	
	<b>Totals</b>	<b>\$40,300,000</b>	<b>\$0</b>	<b>\$20,000,000</b>	
	<b>Projected Cumulative Purchase Order Value (D)</b>			<b>\$60,300,000</b>	

Six (6) additional respondents were not recommended for award: Leidos Engineering, LLC; Quanta Utility Engineering Services, Inc.; Techserv Consulting and Training Ltd.; Saber Power Services LLC; WSB & Associates, Inc.; and Grubb Engineering, Inc.

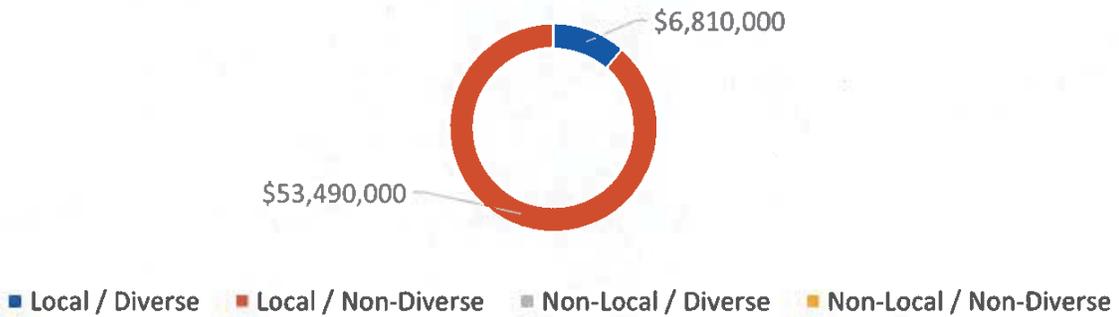
\*One (1) contract was terminated early because the company is no longer in business.



**CPS Energy Board of Trustees Meeting**  
**September 26, 2022**  
**Procurement Form 6**

Annual Funds Budgeted						
Corporate Annual Budget	Funding Method	Projected FY2023 PO Spend	% of FY2023 Annual Corp Budget	Projected FY2024 PO Spend	Projected FY2025 PO Spend	Projected FY2026 PO Spend
\$832,904,076	Capital	\$21,600,000	2.6%	\$22,410,000	\$0	\$0
\$729,676,030	Non-Fuel O&M	\$0	0%	\$0	\$0	\$0

**Procurement Item: General Services**





**CPS Energy Board of Trustees Meeting**  
**September 26, 2022**  
**Procurement Form 7**

<b>Item Description</b>		<b>Distribution Transformers – Contract Renewal &amp; Additional Funding Request</b>
Original Cumulative Purchase Order Value	<b>(A)</b>	\$82,000,000
Previously Added Funds	<b>(B)</b>	\$7,500,000
<b>Additional Funds Requested</b>	<b>(C)</b>	<b>\$220,500,000</b>
<b>Projected Cumulative Purchase Order Value</b>	<b>(D)</b>	<b>\$310,000,000</b>
Purchase Category		Commodity & Material Goods
Department		Distribution Engineering
VP T&D Engineering & Grid Transformation		Ricardo Maldonado
EVP Energy Delivery Services		Richard Medina

**Detailed Description**

CPS Energy staff recommends that additional purchase order funding be approved for an existing contract for the supply of distribution transformers. This contract was previously awarded to KBS Electrical Distribution, Inc. and Techline, Inc. both local, diverse firms; and Anixter, Inc. a local, non-diverse firm, as the respondents who provided the goods at the best value for CPS Energy based on the evaluation criteria set forth below. As discussed with the Audit & Finance and Operations Oversight Committees, CPS Energy staff is requesting a 5-year renewal of this contract due to the turbulent transformer manufacturing landscape.

This contract is for the procurement of various size and voltage overhead and padmount distribution transformers required to provide electric service to our customers. This additional funding request will support the growth of the CPS Energy service territory which has resulted in an unanticipated amount of new and on-going projects and will fully fund the contract through its new expiration on September 30, 2027, based on current projections.

**Subcontracting Opportunities**

There are no subcontracting opportunities associated with this contract, as Anixter, Inc., KBS Electrical Distributors, Inc. and Techline, Inc. self-perform all work associated with the supply of the distribution transformers. However, the work associated with the installation of this material provides opportunity for other CPS Energy construction contractors where prime and subcontracting opportunities to local and diverse companies are available.



**CPS Energy Board of Trustees Meeting**  
**September 26, 2022**  
**Procurement Form 7**

The solicitation method for this procurement was a Request for Proposals (RFP). An evaluation team considered the following weighted evaluation criteria to determine the best value to CPS Energy.

Evaluation Criteria	Points
Performance History, Experience and Qualifications	35
Overall Cost	30
The ability to meet CPS Energy's requirements	25
Financial Soundness	5
Economic Development (local & diverse consideration)	5
<b>TOTAL</b>	<b>100</b>

Recommended Respondent(s) & Award					
Vendor Name	SBA Classification & Details	Original PO Value	Previously Added Funds	Additional Funds Requested	PO#
Anixter, Inc.	Local / Non-Diverse	\$32,800,000	\$7,500,000	\$110,000,000	TBD
KBS Electrical Distributors, Inc.	Local / Diverse (Small)	\$24,600,000	\$0	\$66,000,000	TBD
Techline, Inc.	Local / Diverse (Woman-Owned)	\$24,600,000	\$0	\$44,500,000	TBD
		(A)	(B)	(C)	
<b>Totals</b>		<b>\$82,000,000</b>	<b>\$7,500,000</b>	<b>\$220,500,000</b>	
<b>Projected Cumulative Purchase Order Value (D)</b>				<b>\$310,000,000</b>	

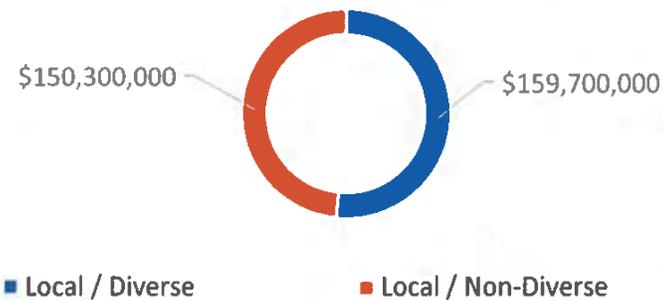
Two (2) additional respondents were not recommended for award: Texas Electrical Cooperatives, Inc. and Wesco Distribution, Inc.

Annual Funds Budgeted						
Corporate Annual Budget	Funding Method	Projected FY2023 PO Spend	% of FY2023 Annual Corp Budget	Projected FY2024 PO Spend	Projected FY2025 PO Spend	Projected FY2026 PO Spend
\$832,904,076	Capital	\$44,000,000	3.6%	\$44,000,000	\$44,000,000	\$44,000,000
\$729,676,030	Non-Fuel O&M	\$0	0%	\$0	\$0	\$0



CPS Energy Board of Trustees Meeting  
September 26, 2022  
Procurement Form 7

Procurement Item: Commodity & Material Goods





**CPS Energy Board of Trustees Meeting  
September 26, 2022  
Procurement Form 8**

Item Description	PVC Conduit
Purchase Order Value	\$60,000,000
Purchase Category	Commodity & Material Goods
Department	Underground Engineering
VP Construction & Maintenance Services	Darrell Clifton
Interim EVP Energy Delivery Services	Richard Medina

**Detailed Description**

CPS Energy staff recommends that a new, three (3) year contract for the procurement of various size PVC conduit be awarded to Techline, Inc. and KBS Electrical Distributors, Inc., both of which are local/diverse firms; and Wesco Distribution, Inc., a local/non-diverse firm, as the respondents who will provide the goods at the best value for CPS Energy based on the evaluation criteria set forth below.

This contract is for the procurement of various size PVC conduit required to encase underground electric cable and wire for our substation and distribution systems. These contracts will support the growth of the CPS Energy service territory through their expiration on September 30, 2025.

**Subcontracting Opportunities**

There are no subcontracting opportunities associated with this contract, as Techline, Inc., Wesco Distribution, Inc. and KBS Electrical Distributors, Inc. all self-perform all work associated with the supply of the PVC conduit. However, the work associated with the installation of this material provides opportunity for other CPS Energy construction contractors where prime and subcontracting opportunities to local and diverse companies are available.

The solicitation method for this procurement was a Request for Quotation. An evaluation team considered the following weighted evaluation criteria to determine the best value to CPS Energy.

Evaluation Criteria	Points
Overall Cost	90
Economic Development (local & diverse consideration)	10
<b>TOTAL</b>	<b>100</b>



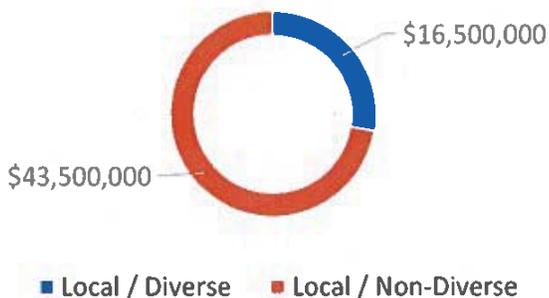
**CPS Energy Board of Trustees Meeting**  
**September 26, 2022**  
**Procurement Form 8**

Recommended Respondent(s) & Award					
Respondent Name	SBA Classification & Details	Score	PO Value	PO #	Comments
Techline Inc	Local/Diverse (Woman-Owned)	Based on price & econ dev	\$6,500,000	3071864	
Wesco Distribution Inc	Local/Non-Diverse	Based on price & econ dev	\$43,500,000	3071865	
KBS Electrical Distributors, Inc.	Local/Diverse (Small)	Based on price & econ dev	\$10,000,000	3071866	
<b>TOTAL</b>			<b>\$60,000,000</b>		

Two (2) additional respondents were not recommended for award: Texas Electrical Cooperative, Inc. and Stuart C. Irby Co.

Annual Funds Budgeted						
Corporate Annual Budget	Funding Method	Projected FY2023 PO Spend	% of FY2023 Annual Corp Budget	Projected FY2024 PO Spend	Projected FY2025 PO Spend	Projected FY2026 PO Spend
\$832,904,076	Capital	\$4,750,000	0.57%	\$20,000,000	\$20,000,000	\$15,000,000
\$729,676,030	Non-Fuel O&M	\$250,000	0.03%	\$1,000,000	\$1,000,000	\$1,000,000

**Procurement Item: Commodity & Material Goods**





**CPS Energy Board of Trustees Meeting**  
**September 26, 2022**  
**Procurement Form 9**

Item Description		345kV Circuit Breakers Procurement – Additional Funding Request
Original Cumulative Purchase Order Value	(A)	\$5,000,000
Previously Added Funds	(B)	\$0
<b>Additional Funds Requested</b>	<b>(C)</b>	<b>\$12,000,000</b>
<b>Projected Cumulative Purchase Order Value</b>	<b>(D)</b>	<b>\$17,000,000</b>
Purchase Category		Commodity & Material Goods
Department		Substation Engineering
VP T&D Engineering & Grid Transformation		Ricardo Maldonado
EVP Energy Delivery Services		Richard Medina

**Detailed Description**

CPS Energy staff recommends that additional purchase order funding be approved for an existing contract for the supply of 345kV circuit breakers. This existing contract was previously awarded to Mitsubishi Power Electric, a non-local, non-diverse firm, as the respondent who provided the goods at the best value for CPS Energy based on the evaluation criteria set forth below.

These 345kV circuit breakers will be installed in switchyards to disconnect and isolate portions of the circuits to ensure the safe and reliable operation of our equipment. This additional funding request will support the growth of the CPS Energy service territory, which has resulted in an unanticipated amount of new and on-going projects (e.g. generation interconnection and large customer load requests). This additional funding request will fully fund the contract through its expiration on June 18, 2025, based on current projections.

**Subcontracting Opportunities**

There are no subcontracting opportunities associated with this contract, as Mitsubishi Power Electric self-performs all work associated with the supply of these circuit breakers. However, the work associated with the installation of this material provides opportunity for other CPS Energy construction contractors where prime and subcontracting opportunities to local and diverse companies are available.



**CPS Energy Board of Trustees Meeting  
September 26, 2022  
Procurement Form 9**

The solicitation method for this procurement was a Request for Proposal. An evaluation team considered the following weighted evaluation criteria to determine the best value to CPS Energy.

Evaluation Criteria	Points
Price Schedule	42
Manufacturer Past Performance with CPS Energy	16
Responsiveness to RFP and CPS Energy Specifications	10
Economic Development	10
Cost Model	7.5
Experience Providing Similar Goods	7
Plant Locations, Delivery, and Contingencies	6.5
Organization and Manufacturing Capability	1
<b>TOTAL</b>	<b>100</b>

Recommended Respondent(s) & Award					
Vendor Name	SBA Classification & Details	Original PO Value	Previously Added or Reallocated Funds	Additional Funds Requested	PO#
Mitsubishi Electric Power	Non-Local / Non-Diverse	\$5,000,000	\$0	\$12,000,000	3069965
		(A)	(B)	(C)	
<b>Totals</b>		<b>\$5,000,000</b>	<b>\$0</b>	<b>\$12,000,000</b>	
<b>Projected Cumulative Purchase Order Value (D)</b>				<b>\$17,000,000</b>	

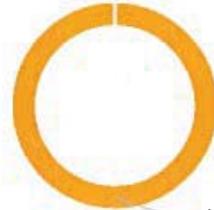
Three (3) additional respondents were not recommended for award: Siemens Industry; Texas Electric Cooperative; and ABB Inc.

Annual Funds Budgeted						
Corporate Annual Budget	Funding Method	Projected FY2023 PO Spend	% of FY2023 Annual Corp Budget	Projected FY2024 PO Spend	Projected FY2025 PO Spend	Projected FY2026 PO Spend
\$832,904,076	Capital	\$4,500,000	0.54%	\$5,000,000	\$3,750,000	\$3,750,000
\$729,676,030	Non-Fuel O&M	\$0	0%	\$0	\$0	\$0



CPS Energy Board of Trustees Meeting  
September 26, 2022  
Procurement Form 9

Procurement Item: Commodity & Material Goods



\$17,000,000

■ Local / Diverse   ■ Local / Non-Diverse   ■ Non-Local / Diverse   ■ Non-Local / Non-Diverse



**CPS Energy Board of Trustees Meeting  
September 26, 2022  
Procurement Form 10**

<b>Item Description</b>		<b>Substation Power Transformer Procurement – Additional Funding Request</b>
Original Cumulative Purchase Order Value	<b>(A)</b>	\$50,000,000
Previously Added Funds	<b>(B)</b>	\$0
<b>Additional Funds Requested</b>	<b>(C)</b>	<b>\$75,000,000</b>
<b>Projected Cumulative Purchase Order Value</b>	<b>(D)</b>	<b>\$125,000,000</b>
Purchase Category		Commodity & Material Goods
Department		Substation Engineering
VP T&D Engineering & Grid Transformation		Ricardo Maldonado
EVP Energy Delivery Services		Richard Medina

**Detailed Description**

CPS Energy staff recommends that additional purchase order funding be approved for an existing contract for the supply of substation power transformers. This contract was previously awarded to E-Flow Electric Inc., a local, diverse firm, and Fortune Electric Co Ltd., a non-local, non-diverse firm, as the respondents who provided the goods at the best value for CPS Energy based on the evaluation criteria set forth below.

These substation power transformers are the core piece of equipment in the substation that converts transmission voltage (138kV) to distribution voltages (35kv & 13kV) used by our customers and the community. This additional funding request will support the growth of the CPS Energy service territory which has resulted in an unanticipated amount of new and on-going projects (large customer load requests) that will continue throughout the current contract period. This additional funding request will fully fund the contract through its expiration on November 30, 2027, based on current projections.

**Subcontracting Opportunities**

There are no subcontracting opportunities associated with this contract, as E-Flow Electric Inc. and Fortune Electric Co Ltd self-perform all work associated with the supply of these substation power transformers. However, the work associated with the installation of this material provides opportunity for other CPS Energy construction contractors where prime and subcontracting opportunities to local and diverse companies are available.



**CPS Energy Board of Trustees Meeting**  
**September 26, 2022**  
**Procurement Form 10**

The solicitation method for this procurement was a Request for Proposal (RFP). An evaluation team considered the following weighted evaluation criteria to determine the best value to CPS Energy.

Evaluation Criteria	Points
Price Schedule	40
Manufacturer Past Performance	29.75
Plant Locations, Delivery, and Contingencies	13.75
Design Review	9
Organization and Manufacturing Capability	2.5
Financial Soundness	2
Proposal Content	2
Economic Development	1
<b>TOTAL</b>	<b>100</b>

Recommended Respondent(s) & Award					
Vendor Name	SBA Classification & Details	Original PO Value	Previously Added or Reallocated Funds	Additional Funds Requested	PO#
E-Flow Electric Inc.	Local / Diverse (Small, Disabled Veteran, Hispanic American-owned)	\$30,000,000	\$19,002,860	\$37,500,000	3064764
Fortune Electric Co Ltd.	Non-Local / Non-Diverse	\$20,000,000	(\$19,002,860)	\$37,500,000	3064763
		<b>(A)</b>	<b>(B)</b>	<b>(C)</b>	
<b>Totals</b>		<b>\$50,000,000</b>	<b>\$0</b>	<b>\$75,000,000</b>	
<b>Projected Cumulative Purchase Order Value (D)</b>				<b>\$125,000,000</b>	

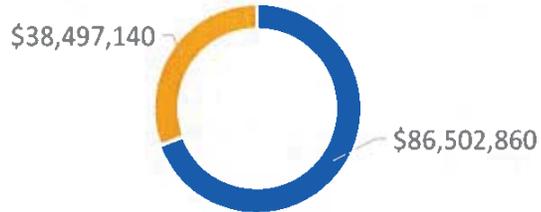
Eleven (11) additional respondents were not recommended for award: SGB – E-Tech; Hyundai Electric; TEC – GE Prolec; WESCO-ABB; Virginia Transformer; JHSP; Pennsylvania Transformer; WEG; HICO America; E-Flow Delta Star; and SPX Waukesha.

Annual Funds Budgeted						
Corporate Annual Budget	Funding Method	Projected FY2023 PO Spend	% of FY2023 Annual Corp Budget	Projected FY2024 PO Spend	Projected FY2025 PO Spend	Projected FY2026 PO Spend
\$832,904,076	Capital	\$3,900,000	0.50%	\$13,800,000	\$29,300,000	\$18,200,000
\$729,676,030	Non-Fuel O&M	\$0	0%	\$0	\$0	\$0



CPS Energy Board of Trustees Meeting  
September 26, 2022  
Procurement Form 10

Procurement Item: Commodity & Material Goods



■ Local / Diverse   ■ Local / Non-Diverse   ■ Non-Local / Diverse   ■ Non-Local / Non-Diverse



**CPS Energy Board of Trustees Meeting  
September 26, 2022  
Procurement Form 11**

Item Description		Enterprise Fuel – Additional Funding Request
Original Cumulative Purchase Order Value	(A)	\$9,800,000
Previously Added Funds	(B)	\$0
Additional Funds Requested	(C)	\$6,200,000
Projected Cumulative Purchase Order Value	(D)	\$16,000,000
Purchase Category		Commodity & Material Goods
Department		Supply Chain
VP Supply Chain		Maria Garcia
Chief Administrative Officer		Lisa Lewis

**Detailed Description**

CPS Energy staff recommends that additional purchase order funding be approved for an existing contract for the supply of enterprise fuel. This existing contract was previously awarded to Petroleum Traders Corporation, a non-local, diverse firm, as the respondent who provided the fuel at the best value for CPS Energy based on the evaluation criteria set forth below.

This contract is for the procurement of gasoline and ultra-low sulfur diesel (on-road, non-dyed). This additional funding request is to address volatile fuel pricing in the market and will fully fund the contract through the current expiration date on August 14, 2023, based on current projections.

**Subcontracting Opportunities**

There are no subcontracting opportunities associated with this contract, as Petroleum Traders Corporation performs all work associated with the supply of fuel.

The solicitation method for this procurement was a Request for Proposal. An evaluation team considered the following weighted evaluation criteria to determine the best value to CPS Energy.

Evaluation Criteria	Points
Experience and Qualifications	33
References	30
Citations	13
Hazardous Substance	10
Minimum Insurance Requirements	8
Pricing	3
Economic Development	3
<b>TOTAL</b>	<b>100</b>



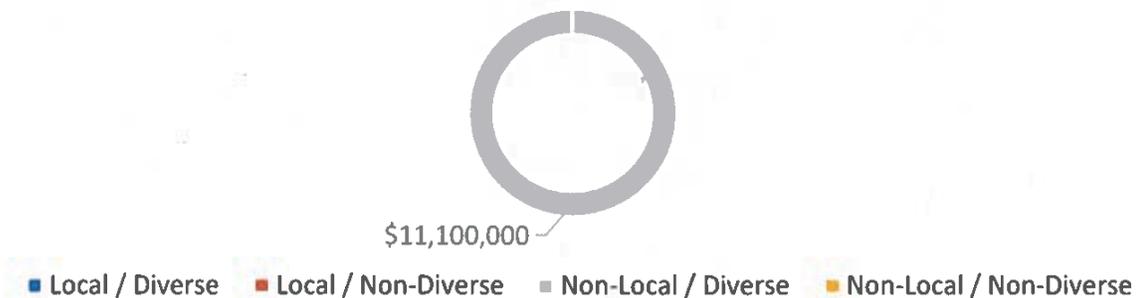
**CPS Energy Board of Trustees Meeting**  
**September 26, 2022**  
**Procurement Form 11**

Recommended Respondent(s) & Award					
Vendor Name	SBA Classification & Details	Original PO Value	Previously Added or Reallocated Funds	Additional Funds Requested	PO#
Petroleum Traders Corporation	Non-Local / Diverse (Small, Veteran)	\$9,800,000	\$0	\$6,200,000	3070090
		(A)	(B)	(C)	
<b>Totals</b>		<b>\$9,800,000</b>	<b>\$0</b>	<b>\$6,200,000</b>	
<b>Projected Cumulative Purchase Order Value (D)</b>				<b>\$16,000,000</b>	

Four (4) additional respondents were not recommended for award: Mansfield Oil, Pinnacle Petroleum Inc, RKA Petroleum Companies, Inc and Sun Coast Resources, Inc.

Annual Funds Budgeted						
Corporate Annual Budget	Funding Method	Projected FY2023 PO Spend	% of FY2023 Annual Corp Budget	Projected FY2024 PO Spend	Projected FY2025 PO Spend	Projected FY2026 PO Spend
\$832,904,076	Capital	\$0	0%	\$0	\$0	\$0
\$729,676,030	Non-Fuel O&M	\$4,300,000	0.59%	\$4,100,000	\$0	\$0

**Procurement Item: Commodity & Material Goods**





# ***WEATHER OUTLOOK & WINTER WEATHERIZATION UPDATE***

Presented by:

**Brian Alonzo**

*Chief Meteorologist, Energy Supply*

&

**Rick Urrutia, Jeff Kruse, Gary Hons, Shane Bemis, Christopher  
Ware & Wayne Callender**

*Energy Supply*

September 26, 2022

*Informational Update*

# AGENDA



- **ENERGY SUPPLY TEAM**
- **SUMMER 2022 WEATHER RECAP**
- **FALL/WINTER WEATHER OUTLOOK**
- **WINTER WEATHERIZATION UPDATE**

**Our Plant Teams have raised the bar on weatherization & are prepared for extended cold weather operation.**



# ENERGY SUPPLY TEAM



Benny Ethridge  
EVP, Energy Supply



Kevin Pollo  
VP, Energy Supply &  
Market Operations  
(ESMO)



Rick Urrutia  
Interim VP,  
Generation  
Operations



Larry Blaylock  
VP, Gen Excellence &  
Nuclear Oversight



Brian Alonzo  
Chief  
Meteorologist



Jeff Kruse  
Spruce



Gary Hons  
Rio Nogales



Shane Bemis  
Braunig, MBL,  
AvR



Christopher Ware  
Sommers



Wayne Callender  
Storage/Solar



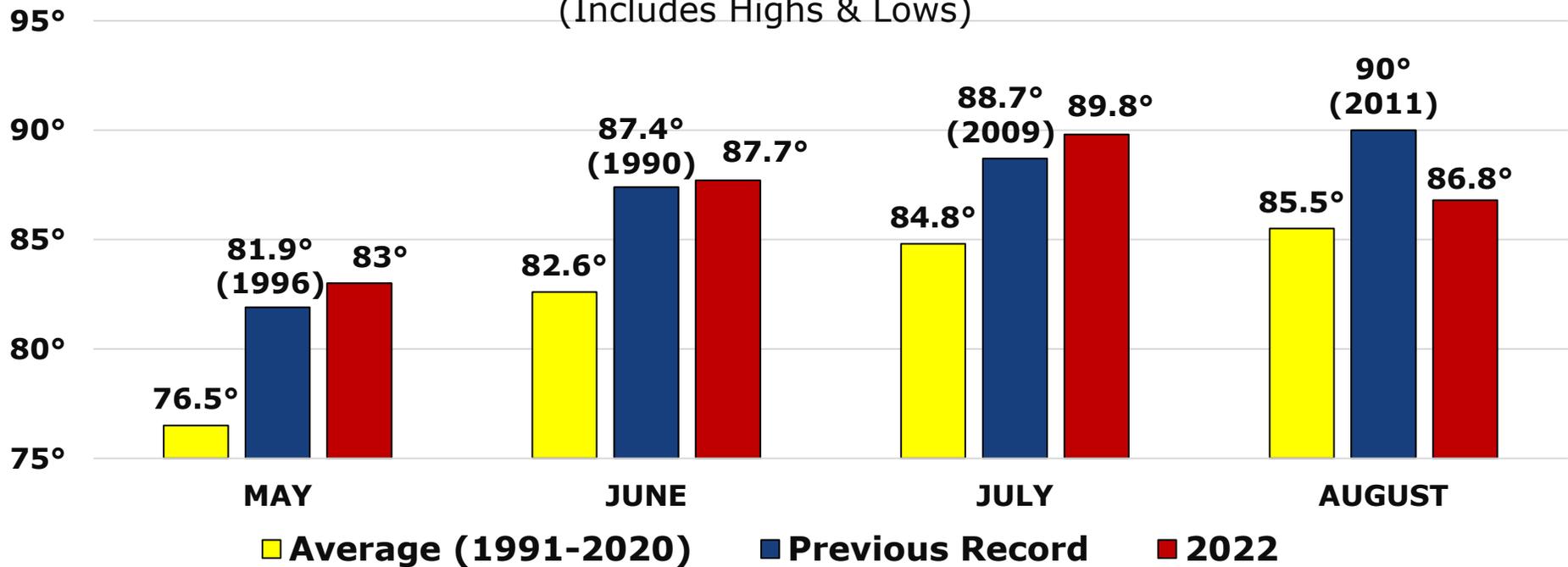
Mike Schaffer  
STP Site  
Vice President

**We strengthened the team & weatherization program to better serve our customers & community.**

# CHALLENGING HEAT



**Average Temperatures**  
(Includes Highs & Lows)



**May, June, & July were record setting months. All 3 broke their previous record. 29 days in July were 100°+. August was below the record but above the average.**

# HEAT & RAINFALL TRACKING



## TRIPLE DIGIT TRACKER

Rank	Year	Number of 100° Days
1	2009	59
2	2022	58 (As of Sept. 1)
3	2011	57
4	2013	41

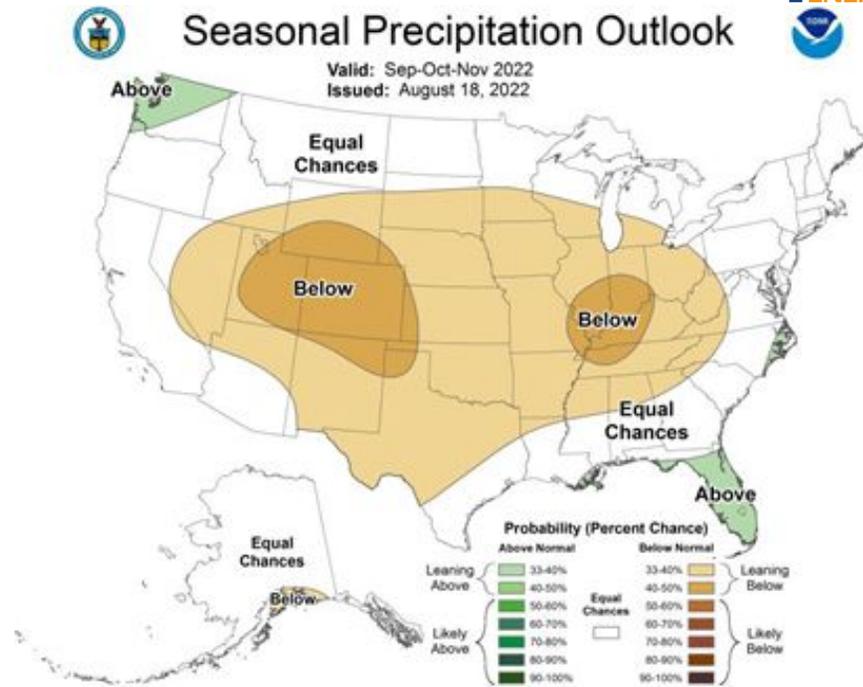
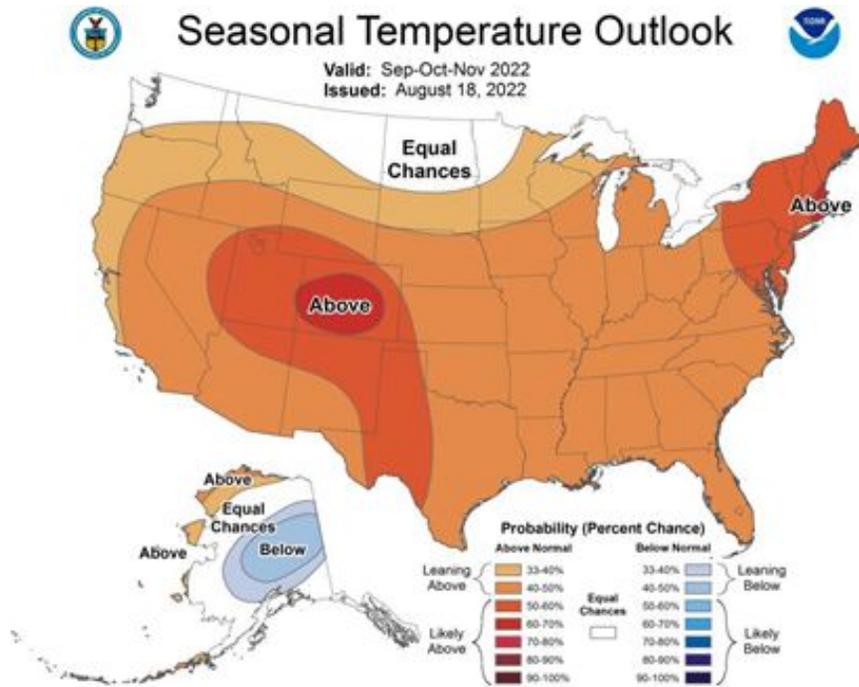
## RAINFALL

Month	Normal (1991-2020)	Observed
MAY	4.40"	0.86"
JUNE	3.28"	0.63"
JULY	2.41"	0.01"
AUGUST	2.15"	2.10"
TOTAL	12.24"	3.60"

**We were on pace to break the 2009 record, but some weak cold fronts approached in August, & some tropical disturbances moved in.**

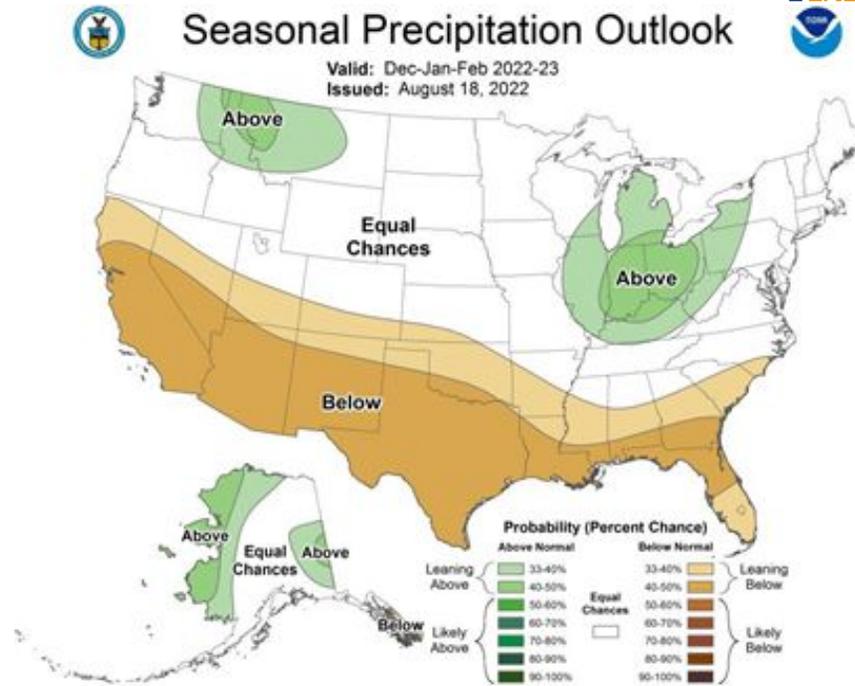
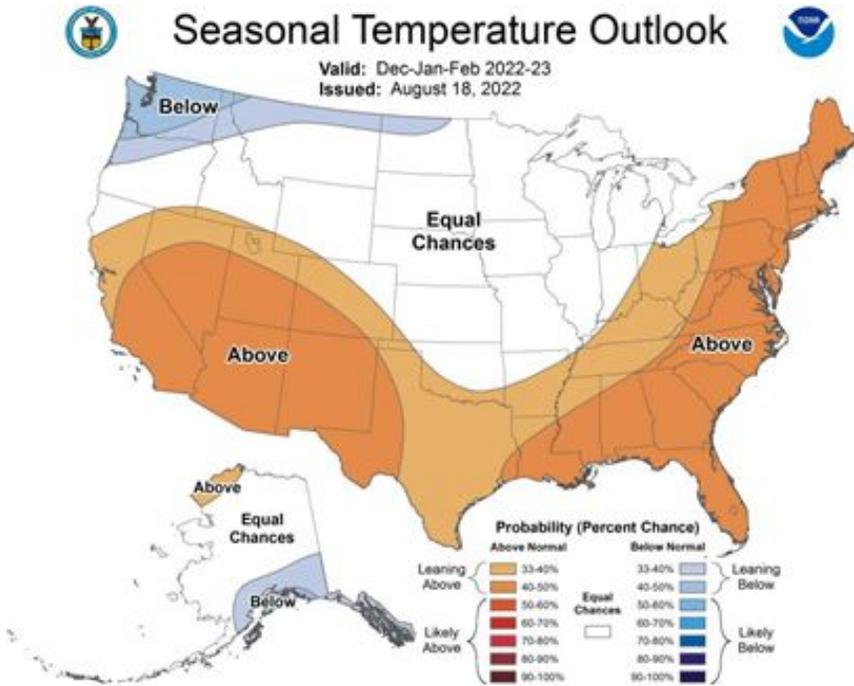
**Rainfall was below average as well. We saw only 1.5" during May, June, & July combined. In August, rainfall returned to near normal.**

# FALL OUTLOOK



**The 2022 fall outlook indicates we could see above-normal temperatures & below-to-near-normal precipitation.**

# WINTER OUTLOOK



**The 2022-23 winter outlook indicates we could see above-normal temperatures & below-normal precipitation.**

# FARMER'S ALMANAC



**Both forecasts are calling for colder temperatures. Old Farmer's Almanac is calling for a dry winter, while Farmer's Almanac is expecting normal precipitation.**

# WEATHER SUMMARY



- **Record-setting heat & below average rainfall experienced this past summer.**
- **Warmer & drier conditions on average expected this fall & winter.**
- **Potential for extreme weather events possible.**

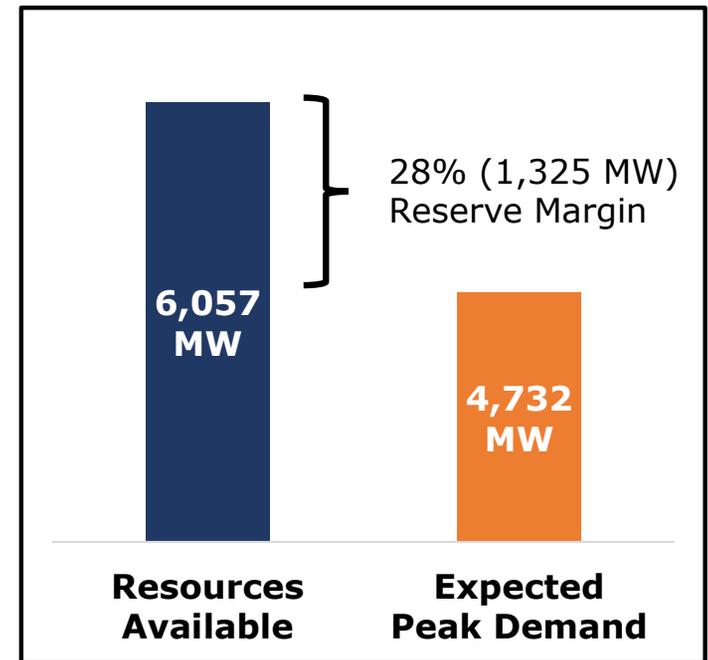


# POWER GENERATION WINTER RESOURCE ADEQUACY



- **ERCOT reports sufficient reserves for fall.**
- **ERCOT has not issued its report for winter.**
- **No scheduled outages during winter.**
- **Winter outages will be managed by ERCOT & limited to emergency & low-impact requests.**
- **Natural gas suppliers weatherization activities will be completed prior to winter run.**

**Our Winter Peak Position**



**We expect to maintain a strong reserve margin to mitigate the risk of insufficient supply & to meet the needs of our community.**

# POWER GENERATION PREPARING FOR WINTER



Pre-Uri Weatherization	Post-Uri Weatherization
Weatherization program based on February 2011 extreme weather event.	Enhanced weatherization program to prepare units for longer periods of extreme cold weather.

**Employee Preparations**



**Equipment Maintenance**

**Heating Systems**



**Critical Component Improvements**



**Permanent Enclosures**



**Emergency Tabletop Exercises**



**An enhanced weatherization program is in place to deliver plant reliability during extreme winter weather.**

# SPRUCE PLANT WEATHERIZATION



Spruce Plant

	Unit 1	Unit 2
<b>Capacity</b>	<b>560 MW</b>	<b>785 MW</b>
<b>Fuel Type</b>	<b>Coal</b>	<b>Coal</b>
<b>Commercial Operation</b>	<b>1992</b>	<b>2010</b>

Past Challenges	Mitigating Actions	Completed	In Progress	Target
<b>Critical instrumentation exposed to ambient conditions inside building</b>	<b>Added insulation</b>	✓	---	---
<b>Damaged insulation &amp; joint separation</b>	<b>Repair &amp;/or replace</b>	---	✓	<b>Oct-2022</b>
<b>Critical asset exposed to ambient conditions</b>	<b>Temporary &amp; permanent enclosures</b>	✓	---	---
<b>Boiler fan trips</b>	<b>Upgraded controls</b>	✓	---	---

**The Spruce Plant's weatherization program is ongoing & each unit will be ready for reliable operation duration extreme weather events.**

# RIO NOGALES PLANT WEATHERIZATION



Rio Nogales Plant

RIO NOGALES (3X1 CCGT)	
Winter Max Capacity	915 MW
Fuel Type	Natural Gas
Commercial Operation	2002

Past Challenges	Mitigating Actions	Completed	In Progress	Target
Critical instrumentation exposed to ambient conditions	Installed additional instrument enclosures, heat trace & insulation	✓	---	---
Damaged or missing insulation	Repair &/or replace insulation	---	✓	Dec-2022
Damaged heat trace	Identify deficiencies to address prior to winter	---	✓	Dec-2022
Critical Equipment enclosures	Replace temporary enclosures with permanent	---	✓	Dec-2024

**The Rio Nogales Plant is completing winter weatherization & reliability tasks for reliable operation during extreme weather events.**

# VHB/AvR PLANT WEATHERIZATION



Braunig Plant

	Braunig Generating Station			AvR
	Unit 1	Unit 2	Unit 3	2x1 CCGT
<b>Capacity</b>	<b>217 MW</b>	<b>230 MW</b>	<b>412 MW</b>	<b>549 MW</b>
<b>Fuel Type</b>	<b>Natural Gas</b>	<b>Natural Gas</b>	<b>Natural Gas</b>	<b>Natural Gas</b>
<b>Commercial Operation</b>	<b>1966</b>	<b>1968</b>	<b>1970</b>	<b>2000</b>



AvR Plant

Past Challenges	Mitigating Actions	Completed	In Progress	Target
<b>Critical instrumentation exposed to ambient conditions</b>	<b>Installed instrumentation enclosures</b>	✓	---	---
<b>Insulation integrity on existing systems</b>	<b>Repair &amp; replace insulation</b>	---	✓	<b>Nov-2022</b>
<b>Uninsulated large bore water lines</b>	<b>Installed new insulation</b>	✓	---	---
<b>Critical assets exposed to ambient conditions</b>	<b>Temporary &amp; permanent enclosures</b>	---	✓	<b>Nov-2022</b>

**The VHB/AvR plants are completing winter weatherization tasks for reliable operation during extreme weather events.**

# MILTON B. LEE (MBL) PLANT WEATHERIZATION



MBL East

	<b>MBLE (4 Units)</b>	<b>MBLW (4 Units)</b>
<b>Capacity</b>	<b>191 MW</b>	<b>184 MW</b>
<b>Primary Fuel</b>	<b>Natural Gas</b>	<b>Natural Gas</b>
<b>Secondary Fuel</b>	<b>Fuel Oil</b>	<b>N/A</b>
<b>Commercial Operation</b>	<b>2010</b>	<b>2004</b>



MBL West

<b>Past Challenges</b>	<b>Mitigating Actions</b>	<b>Completed</b>	<b>In Progress</b>	<b>Target</b>
<b>Lack of heat trace on small bore water lines</b>	<b>Installed new heat trace</b>	✓	---	---
<b>Fuel oil operation</b>	<b>Review of fuel oil operation &amp; maintenance procedures</b>	---	✓	<b>Nov-2022</b>
<b>Heat trace panel upgrades</b>	<b>Installing new panels</b>	---	✓	<b>Dec-2022</b>
<b>Critical assets exposed to ambient conditions</b>	<b>Temporary &amp; permanent enclosures</b>	✓	---	---

**The MBL Plant’s weatherization program is ongoing & each unit will be ready for reliable operation during extreme weather events.**

# SOMMERS PLANT WEATHERIZATION



Sommers Plant

	Unit 1	Unit 2
<b>Capacity</b>	<b>420 MW</b>	<b>410 MW</b>
<b>Fuel Type</b>	<b>Natural Gas</b>	<b>Natural Gas</b>
<b>Commercial Operation</b>	<b>1972</b>	<b>1974</b>

Past Challenges	Mitigating Actions	Completed	In Progress	Target
Lack of insulation & heat trace on indoor instrumentation equipment	Incorporated new insulation & heat trace systems	✓	---	---
Heat trace panel upgrades	Installing new components	---	✓	Nov-2022
Critical assets exposed to ambient conditions	Temporary & permanent enclosures	✓		

**The Sommers Plant’s weatherization program is ongoing & each unit will be ready for reliable operation during extreme weather events.**

# STORAGE & SOLAR PLANT WEATHERIZATION



Commerce Storage



Commerce Solar



Community Solar

	Commerce Storage	Commerce Solar	Community Solar
<b>Capacity</b>	<b>10MW/ 10MWH</b>	<b>5 MW</b>	<b>1 MW</b>
<b>Fuel Type</b>	<b>N/A</b>	<b>Sun</b>	<b>Sun</b>
<b>Commercial Operation</b>	<b>2020</b>	<b>2019</b>	<b>2016</b>

Past Challenges	Mitigating Actions	Completed
<b>Storage – HVAC faults in cold weather</b>	<b>Installed auxiliary heaters</b>	✓
<b>Storage – Airflow within containers</b>	<b>Installed addition fans in containers</b>	✓
<b>Storage – Operation during load shed events</b>	<b>Developed operational procedures for these events</b>	✓
<b>Solar – No additional modifications required</b>	<b>Equipment rated for low temperatures</b>	N/A

**Storage & Solar are ready for extreme weather operation.**

# STP PLANT WEATHERIZATION (2 UNITS)



STP Units 1 & 2

STP (2 Units)	
<b>Nameplate Capacity</b>	<b>2,500 MW</b>
<b>Primary Fuel</b>	<b>Uranium</b>
<b>Secondary Fuel</b>	<b>N/A</b>
<b>Commercial Operation</b>	<b>1988 / 1989</b>

Past Challenges	Mitigating Actions	Completed	In Progress	Target
Lack of heat trace on feed pump sensing line	Installed new heat trace & insulation	✓		
No comprehensive program to identify critical heat trace circuits	Development of program to determine critical circuits	✓		
Ensure critical heat trace circuits are functional & insulation is installed	Repair or install compensatory actions for heat trace & insulation		✓	12/1/22
Critical assets exposed to ambient conditions	Install temporary enclosures per Preventative Maintenance		✓	12/1/22

**STP's weatherization program is ongoing & each unit will be ready for reliable operation during extreme weather events.**

# PLANT WEATHERIZATION UPDATE

## KEY TAKEAWAYS



- **Lessons learned from challenging summer run**
- **Weatherization review & design support provided by leading independent global engineering firm**
- **Weatherization program enhancements**
- **Dual-fuel capability expansion**
- **Final weatherization efforts on track for December certification**

**Our Plant Teams have raised the bar on weatherization & are prepared for extended cold weather operation.**



***Thank You***



# BRIAN ALONZO

## CHIEF METEOROLOGIST



Brian is the new Chief Meteorologist at CPS Energy. He was born and raised in San Antonio. After briefly attending University of the Incarnate Word (UIW) majoring in Communications, Brian decided to attend the University of Oklahoma and major in meteorology. He returned to UIW and was the first student to receive a Bachelor's of Science in Meteorology. He also has a minor in Communication Arts.

Brian has spent the past 19 years in broadcast television, the last 5 years as an on-air meteorologist. Brian has worked in Oklahoma City, San Antonio, Tyler, and his previous job as chief meteorologist in Victoria, Texas.

# JEFF KRUSE

## SENIOR DIRECTOR, SPRUCE POWER STATION



Jeff Kruse is the Plant Director at the Spruce Power Station at the Calaveras site. He is responsible for the safe, reliable operation of the two units to deliver power to our customers.

Jeff began his career at CPS Energy in May 1991 as a Junior Engineer in the Power Engineering Department. He has worked on large capital construction projects and operations and maintenance activities at each of the power plants in the generation portfolio during his 31-year career at CPS Energy. He managed steam turbine maintenance and was stationed at conventional coal and gas plants where he managed plant engineering and maintenance. He was the plant director for the Sommers/Deely and Rio Nogales sites for a combined 3 years. He is currently the Plant Director at the J. K. Spruce Facility and has managed the site for 13 years.

Jeff holds a Bachelor of Science Degree in Mechanical Engineering from the University of Texas at San Antonio (1991). He is also a Registered Professional Engineer in the State of Texas.

# GARY HONS

## INTERIM PLANT DIRECTOR RIO NOGALES POWER STATION



Gary Hons is the Interim Director at the Rio Nogales Power Station and has served in this capacity since November 2021. He is responsible for the safe and reliable operation of the Rio Nogales facility in Seguin.

Gary began his career in the chemical industry at Formosa Plastics and Dow Chemical. He then transitioned to power plant operations with Constellation Energy at Rio Nogales in 2001 during the plant's construction. Since that time, he has accepted leadership roles with increasing responsibility to include Lead Control Room Operator and Operations Manager. Gary joined the CPS team in 2012 as part of the purchase of the Rio Nogales plant. Later, Gary progressed to Sr Mgr. Operations and Maintenance and most recently as the Interim Director at Rio Nogales.

Gary holds a BSBA from the University of Houston at Victoria.

# SHANE BEMIS

## PLANT DIRECTOR

### VHB/AVR/MBL GENERATING STATIONS



Shane Bemis is the Plant Director at the VHB/AvR/MBL Generating Stations and has served in this capacity since 2020. He is responsible for the overall safe and reliable operation and maintenance for his assigned units that span across two different generating sites.

Shane began his career with CPS Energy in 2009 as a junior engineer supporting the initial commissioning of the Spruce 2 Power Plant. Since then, Shane has accepted leadership roles with increasing responsibility, including Plant Engineer, Water Lab and Instrumentation & Controls Supervisor, Plant Engineering Manager, Power Generation Duty Officer and most recently as the Chief of Staff to the Executive Vice President of Power Generation.

Shane was recognized as an Emerging Leader in the Electric Utility Industry by RMEL. He holds a Bachelor of Science in Mechanical Engineering from the University of Texas at El Paso and is a Registered Professional Engineer in the State of Texas.

# CHRISTOPHER W. WARE

## PLANT DIRECTOR, SOMMERS POWER STATION AND COAL YARD



Christopher W. Ware is the Plant Director at the Calaveras Site Sommers Power Station and Coal Yard. He is responsible for the safe, reliable operation of the two Sommers Units and Coal Yard/Railcar Maintenance.

Christopher began his career in 1989 as a Controls Specialist after serving in the United States Navy. During his 33 years of experience at CPS Energy, he has served as the Senior Manager of Spruce Work Management, where he led the Spruce Maintenance teams and supported operations. He also served as the Spruce Outage Manager where he was responsible for working with plant maintenance and operation staff to develop overhaul work scopes, overhaul schedules, and oversee contractor overhaul activities. He also previously served as Sommers-Deely Maintenance Manager, Sommers-Deely I&C Supervisor, Maintenance Planning Coordinator, Project Management Administrator, Controls Specialist III, and Instrumentation Journeyman.

Christopher holds an Associate of Applied Science Degree in Electronic Engineering Technology from Del Mar College (1989).

## **BRYAN DEWAAL**

### **MANAGER PLANT MAINTENANCE, SOMMERS POWER STATION**



Bryan de Waal is the Manager of Plant Maintenance at the Sommers Power Station at the Calaveras Site. He is responsible for ensuring the maintenance teams work safely and efficiently when completing both scheduled and emergent work at the Sommers Power Station.

Bryan began his career at CPS Energy in 2010 as a Junior Plant Engineer at the Sommers-Deely Power Station. During this role he was responsible for running numerous plant projects and assisting with system troubleshooting efforts. He then transitioned into the Asset Management Group and worked as a Predictive Maintenance Engineer where he assisted in optimizing the vibration monitoring group. After this he was transferred to Spruce Power Station to serve as a Senior Plant Engineer where he ran larger plant projects and turbine overhauls. He then was promoted to his current role of Manager of Plant Maintenance at the Sommers Power Station in May of this year.

Bryan holds a Bachelor of Science Degree in Mechanical Engineering from the Texas A&M University Kingsville (2009). He is also a Registered Professional Engineer in the State of Texas.

# WAYNE CALLENDAR

## PLANT MANAGER, STORAGE AND SOLAR



Wayne D. Callender is the Senior Manager of the CPS Energy Storage and Solar assets. He is responsible for the safe, reliable operation of the Commerce Storage, Commerce Solar and Community Solar sites.

Wayne has been with CPS Energy for 28 years, and has worked on a variety of projects, including: wholesale deregulation; retail market design; advanced meter infrastructure (AMI) and meter data management (MDM) procurement and deployment; home area networks (HAN) pilots and deployments; load research and analysis; and most recently was the Zero Emissions Resource Manager overseeing 1.5 GW of renewable contracts and 200 MW of demand response resources.

Wayne holds a BBA and MA from the University of the Incarnate Word.

# MIKE SCHAEFFER

## SITE VICE PRESIDENT, STP NUCLEAR OPERATING COMPANY



**M**ike Schaefer is Site Vice President for STP Nuclear Operating Company. He is responsible for the overall safe and reliable operations and maintenance of Units 1 and 2, reporting to the Chief Nuclear Officer.

Previously, Schaefer served as Plant General Manager, responsible for providing leadership for the operations of Units 1 and 2.

In his more than 33 years with the company, Schaefer has advanced through positions of increasing responsibility and leadership, including startup testing in Engineering, as Shift Manager in Operations, Work Control General Supervisor, Instrumentation and Controls Manager, Outage Director, Maintenance Manager in Generation and Manager of Nuclear Oversight.

Schaefer is an active instructor for STP leadership initial and continuous leadership training and is certified to teach Facilitative Leadership.

Schaefer joined STP after serving in the US Navy as a Nuclear Trained Electricians Mate. He has held active Reactor Operator and Senior Reactor Operators licenses.

Schaefer also has served as an INPO host peer assessor in 2008 and an INPO team assessor in 2007. He is a graduate of the Institute of Nuclear Power Operations' Senior Nuclear Plant Management course.