



HURRICANE CITY UTAH

Mayor
Nanette Billings

City Manager
Kaden C. DeMille

Power Board
Mac J. Hall, Chair
Dave Imlay, Vice Chair
Joseph Prete
Tony Certonio
Colt Stratton
Kerry Prince

Power Board Meeting Agenda

10/2/2024

3:00 PM

Power Department Meeting Room – 526 W 600 N

Notice is hereby given that the Power Board will hold a Regular Meeting in the Power Department Meeting room located at 526 W 600 N, Hurricane, UT. A silent roll call will be taken, along with the Pledge of Allegiance and prayer by invitation.

AGENDA

1. Pledge of Allegiance
2. Prayer
3. Approval of minutes from September 2024

STAFF REPORTS

Scott Hughes/Power Director
Mike Ramirez/Service Superintendent
Jared Ross/Substation and Generation Foreman

OLD BUSINESS

NEW BUSINESS

1. Discussion and possible recommendation to the City Council on a **Power Line Extension request** for Gateway Commercial Phase 1 – Karl Rasmussen
2. Consideration and possible recommendation to the City Council regarding solar base rates and revision to solar policy – Michael Ramirez
3. UAMPS Updates – Scott Hughes
4. **Closed Meeting pursuant to Utah Code Section 52-4-205, upon request**

ADJOURNMENT

The above notice was posted to the Hurricane City website, the Utah State Public Notice Website, and at the following locations:

1. Hurricane City Office – 147 North 870 West, Hurricane, UT
2. US Post Office – 1075 West 100 North, Hurricane, UT
3. Washington County Library (Hurricane Branch) – 36 South 300 West, Hurricane, UT





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The Hurricane City Power Board met on September 4, 2024, at 3:00 p.m. at the Clifton Wilson Substation located at 526 W 600 N.

In attendance were Mac Hall, Dave Imlay, Joseph Prete, Tony Certonio, Kerry Prince, Scott Hughes, Brian Anderson, Mike Ramirez, Dayton Hall, Bruce & Linda Zimmerman, Matt Brann, and Crystal Wright.

Mac Hall welcomed everyone to the meeting. Tony Certonio led the Pledge of Allegiance and Kerry Prince offered the prayer. Dave Imlay motioned to approve minutes from the August 2024 meetings. Kerry Prince seconded the motion. Motion passed unanimously.

Scott Hughes: Scott Hughes reported that we are posting a new Journey Lineman employment opening. We were able to start two of our Groundman in Apprenticeship programs. Brent George is a first-step Substation Technician Apprentice and Riley Steglich is a first-step Journey Lineman Apprentice. Wheeler will be hosting their annual luncheon for the Power Board next week. Public Power Day will be held on October 1st this year. The UAMPS Member Conference went very well. Joseph Prete asked what the top few topics were from the conference. Discussion about some of the topics and the things that had happened at the conference. We also discussed the internal generation topic that Scott Hughes had presented as part of a panel at the conference. Scott Hughes discussed some system upgrades in the planning stages. We need to make sure we're continuing to do maintenance and upgrades to help with the aging of our system. We will be getting quotes for substation transformers, regulators, and reclosers due to the 3–4-year lead times. We will be spending money to get some of these on order and get in line with lead times. He reported on quite a few small outages that we've been having. He highlighted a few larger outages as well.

Mike Ramirez: Mike Ramirez reported for Brian Anderson who is out of town at IPSA Meetings. He may be back in time for the end of this meeting. The Line Crew and Service Crew have been working together. 3000 South was shut down for a minute because of power being brought across the road between 2100 and 2400 West for the Liberty Village project. Dayton Hall asked if Liberty Village is oversizing that line to allow for future growth for Balance of Nature. Liberty Village is currently the only entity that has approval to move forward. Mike Ramirez replied that yes, they are building the line with the sizing in mind they will need for future growth of the Balance of Nature project. Peach Days is complete and went off mostly without a hitch as far as the power is concerned. Discussion about some of the power issues that are dealt with each year and some possible solutions for future events.

Discussion and possible recommendation to the City Council on a Power Line Extension request for Hurricane Cliffs: Mike Ramirez presented this extension request in the absence of Todd Getz. It is located approximately 3400 South and 1100 West. He stated that Fred Resch was unable to attend, but wanted to state the northern phases of Hurricane Cliffs do not have zoning approval at this point. Mike Ramirez reminded the board the reason they're coming for approval to move forward is to fulfill requirements for their full application for platting. Scott Hughes stated that for them to get capacity on the line coming down 1100 South they will have to do some improvements to the system north of them to free up some capacity on that existing line. If they're not able to do that, they will have to build another circuit out of Three Falls Substation. There was some discussion about what this could potentially look like using a map of the area. Dayton Hall expressed some hesitation with having the City Council feel boxed in with a zone



change decision if a developer has spent money for connections based on zoning they hope to get in the future, but do not currently have already. Mac Hall stated his understanding is this step is just a preliminary recommendation to the City Council for us to further investigate the power infrastructure improvements needed to provide power for their project. The developer needs this to fulfill a requirement to submit a request for zone change. Dave Imlay made a motion to recommend approval to the City Council to be able to move forward with the understanding that there will be costs associated to investigate possible routes and ways to provide power. Tony Certonio seconded the motion. Motion passed unanimously.

Discussion and possible recommendation to the City Council on a Power Line Extension request for Strawberry Fields: Mike Brann with Interstate Rock explained this project is located approximately 400 West and 1100 South. Mike Ramirez described a possible route and steps that could be taken to provide the power they need. There would be costs associated to the developer to make that happen. Mike Ramirez mentioned to Mike Brann that the easements would still need to be obtained. Dave Imlay made a motion to recommend to the City Council that the Power Department can continue to work with the landowner to explore the extension of that power line. Kerry Prince seconded. Motion passed unanimously.

Scott Hughes stated he wanted to initially get the temperature of the City Council for how they want to proceed with these line extensions and process. It may be better instead of a two-step process to put in the work and just make it a one-step process. Dayton Hall stated that it would be better to have more complete information from power the first time, however, the two extensions in this meeting are an example of two very different requests. One has the zoning, while the other does not. Dave Imlay suggested maybe writing up a standard approval statement so all recommendations for line extensions have similar language. Dayton suggested Scott could write up a summary report for the extension and then the board could just recommend approval of his report, and it would be attached to the City Council agenda. Scott Hughes stated we will continue to discuss how to best move forward in the future and wants the board and staff to think about solutions.

Connection Fees Discussion and Possible Recommendation for update: Mike Ramirez explained the reason the change is being requested is because the fee for a single-phase meter has always been the same even though the actual meter needed for a 200-amp service is different than the meter needed for a 400-amp service. The cost of the meters themselves were relatively close in the past, and it made it easier to just have one fee. However, the cost of the meter for a 400-amp service has increased significantly and is now about \$125 more than the meter for a 200-amp service. Due to this, we are proposing to split that single fee into two fees based on the service size of the home and the specific meter that would be needed. That is the only change to the fee schedule. Dave Imlay made a motion to recommend the addition of the larger single-phase meter fee to account for the cost of the larger meter. Tony Certonio seconded the motion. Motion passed unanimously.

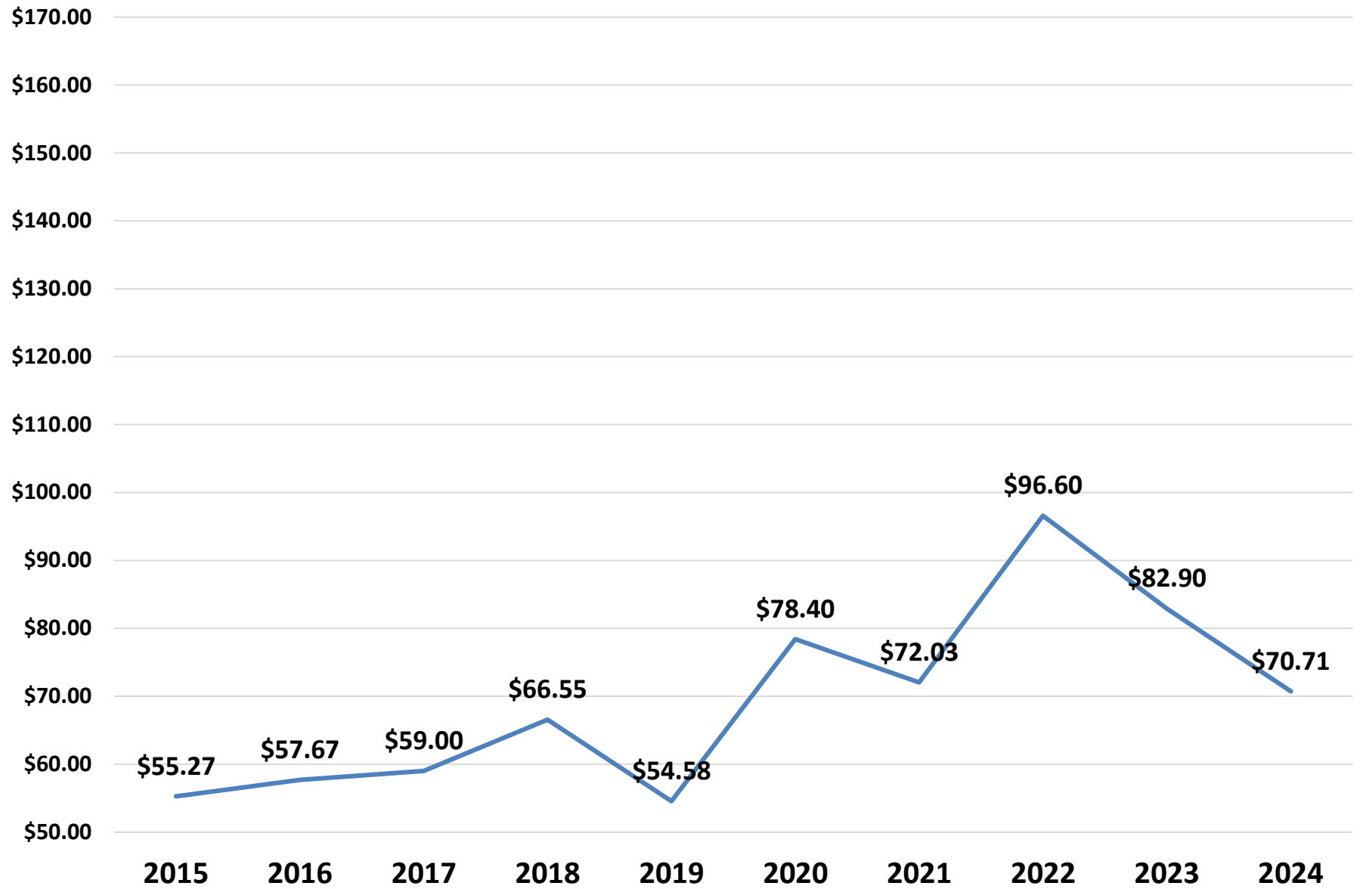
Consideration of possible recommendation to the City Council concerning the purchase of assets on the Hurricane East Bench from Rocky Mountain Power: Scott Hughes described this line is located going up the Hurricane Cliffs in the Angell Heights area east toward where the Three Points Center is located. We have negotiated the purchase of this section of line with Rocky Mountain Power. Discussion with Dayton Hall about some changes that were made to the contract which are different from the one that was put in the packet. They discussed the individual contract changes that happened. We would make sure the correct contract is put into the City Council packet. Dave Imlay made a recommendation to approve this asset purchase to the City Council. Tony Certonio seconded. Motion passed unanimously.

UAMPS Updates: Scott Hughes provided updates in the packet. We will not review them.

Power Board adjourned at 4:15 p.m. The next Power Board Meeting is scheduled for October 2, 2024, at 3:00 p.m.

BUDGET

Aug



AVERAGE YEARLY POWER PRICES

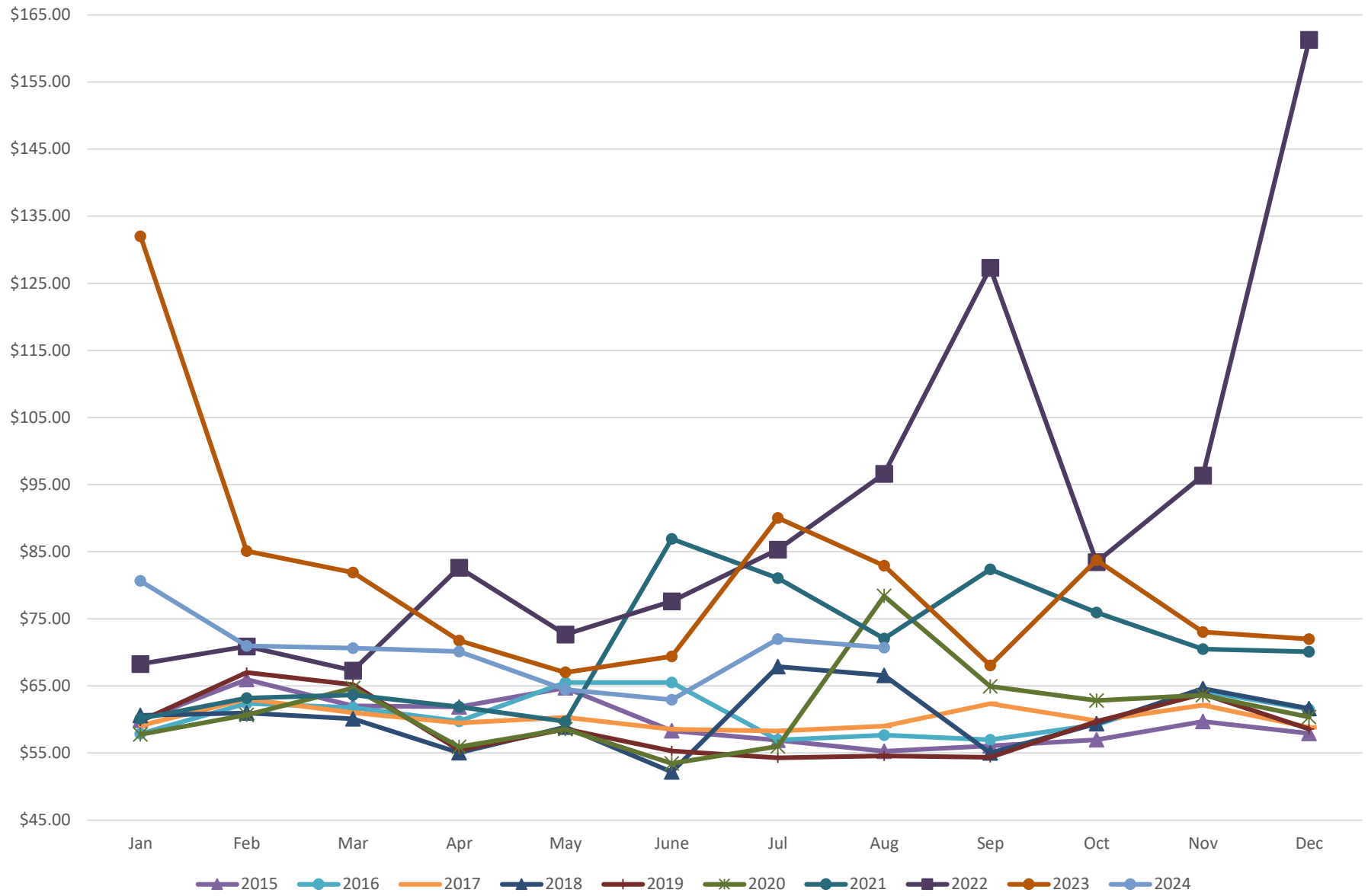
23-24 bdgt amount (thru May 2024) **\$76.42**
 BDGT Year to Date **\$74.77**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<i>Jan</i>	\$59.86	\$57.87	\$59.07	\$60.62	\$59.75	\$57.76	\$60.14	\$68.25	\$132.00	\$80.65
<i>Feb</i>	\$65.94	\$62.38	\$63.04	\$60.96	\$67.00	\$60.67	\$63.19	\$70.88	\$85.08	\$70.96
<i>Mar</i>	\$62.03	\$61.77	\$60.99	\$60.09	\$65.17	\$64.67	\$63.64	\$67.28	\$81.89	\$70.62
<i>Apr</i>	\$61.88	\$59.71	\$59.49	\$55.02	\$55.44	\$55.92	\$61.86	\$82.63	\$71.74	\$70.12
<i>May</i>	\$64.71	\$65.51	\$60.32	\$58.86	\$58.55	\$58.55	\$59.69	\$72.66	\$67.01	\$64.45
<i>June</i>	\$58.30	\$65.51	\$58.54	\$52.17	\$55.30	\$53.44	\$86.91	\$77.60	\$69.40	\$62.94
<i>Jul</i>	\$56.91	\$56.95	\$58.29	\$67.87	\$54.29	\$55.98	\$81.04	\$85.31	\$90.02	\$71.96
<i>Aug</i>	\$55.27	\$57.67	\$59.00	\$66.55	\$54.58	\$78.40	\$72.03	\$96.60	\$82.90	\$70.71
<i>Sep</i>	\$56.06	\$56.97	\$62.36	\$55.00	\$54.34	\$64.93	\$82.38	\$127.29	\$68.06	
<i>Oct</i>	\$56.97	\$59.23	\$59.79	\$59.36	\$59.70	\$62.82	\$75.92	\$83.45	\$83.76	
<i>Nov</i>	\$59.68	\$64.18	\$62.14	\$64.60	\$63.80	\$63.60	\$70.47	\$96.34	\$73.03	
<i>Dec</i>	\$57.90	\$61.51	\$58.80	\$61.61	\$58.55	\$60.33	\$70.07	\$161.27	\$71.99	
<i>Yr Avg</i>	\$59.63	\$60.64	\$60.15	\$60.23	\$58.87	\$61.42	\$70.61	\$90.80	\$81.41	\$70.30
<i>Weighted Avg</i>	\$58.99	\$59.55	\$59.90	\$60.56	\$58.11	\$61.98	\$72.46	\$92.09	\$81.92	\$69.94

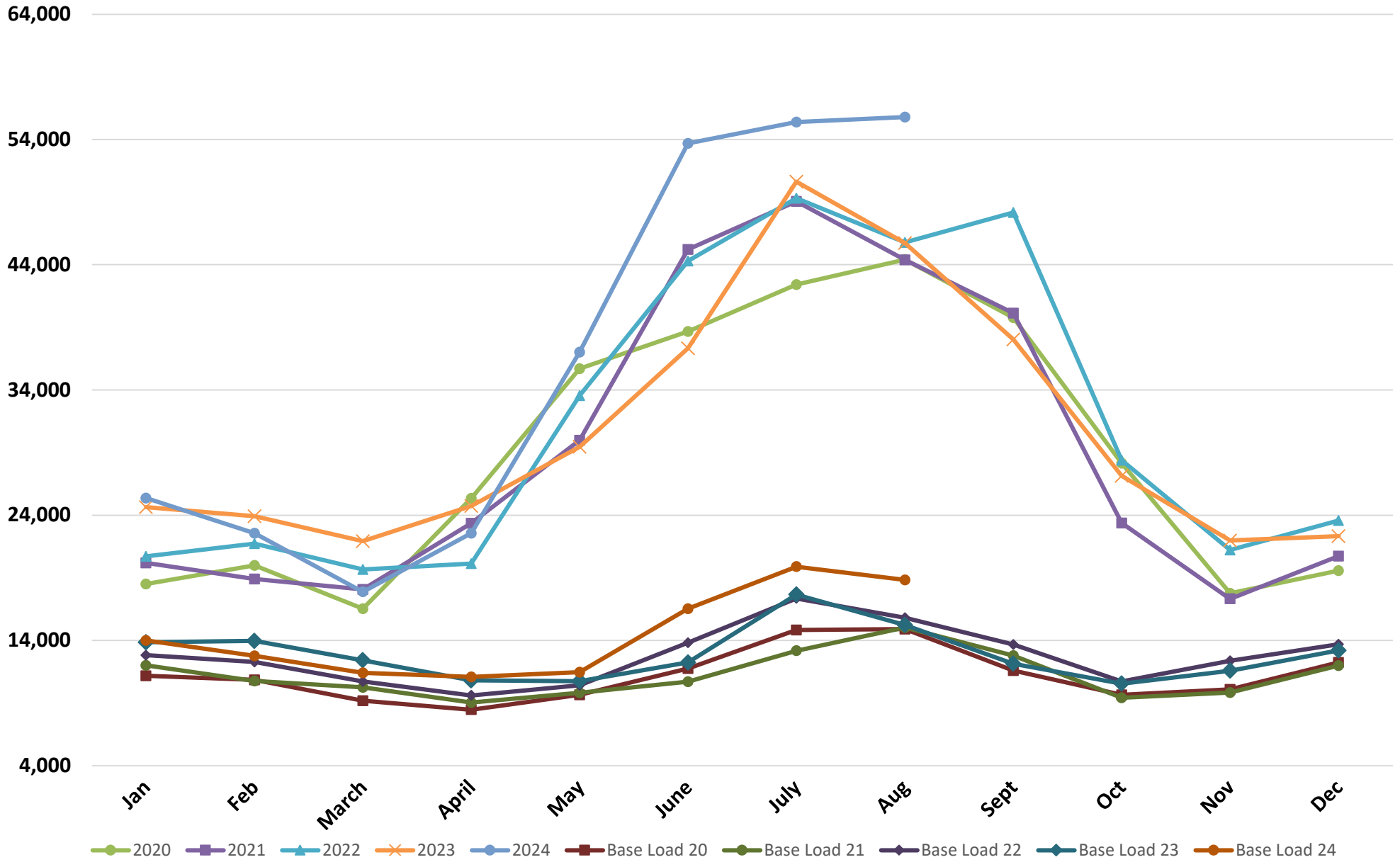
**Cy to
Date**

These figures capture the total cost of power to the power department. The power department uses costs only associated with the purchasing and generation of power and includes debt payments and interest associated with power resources.

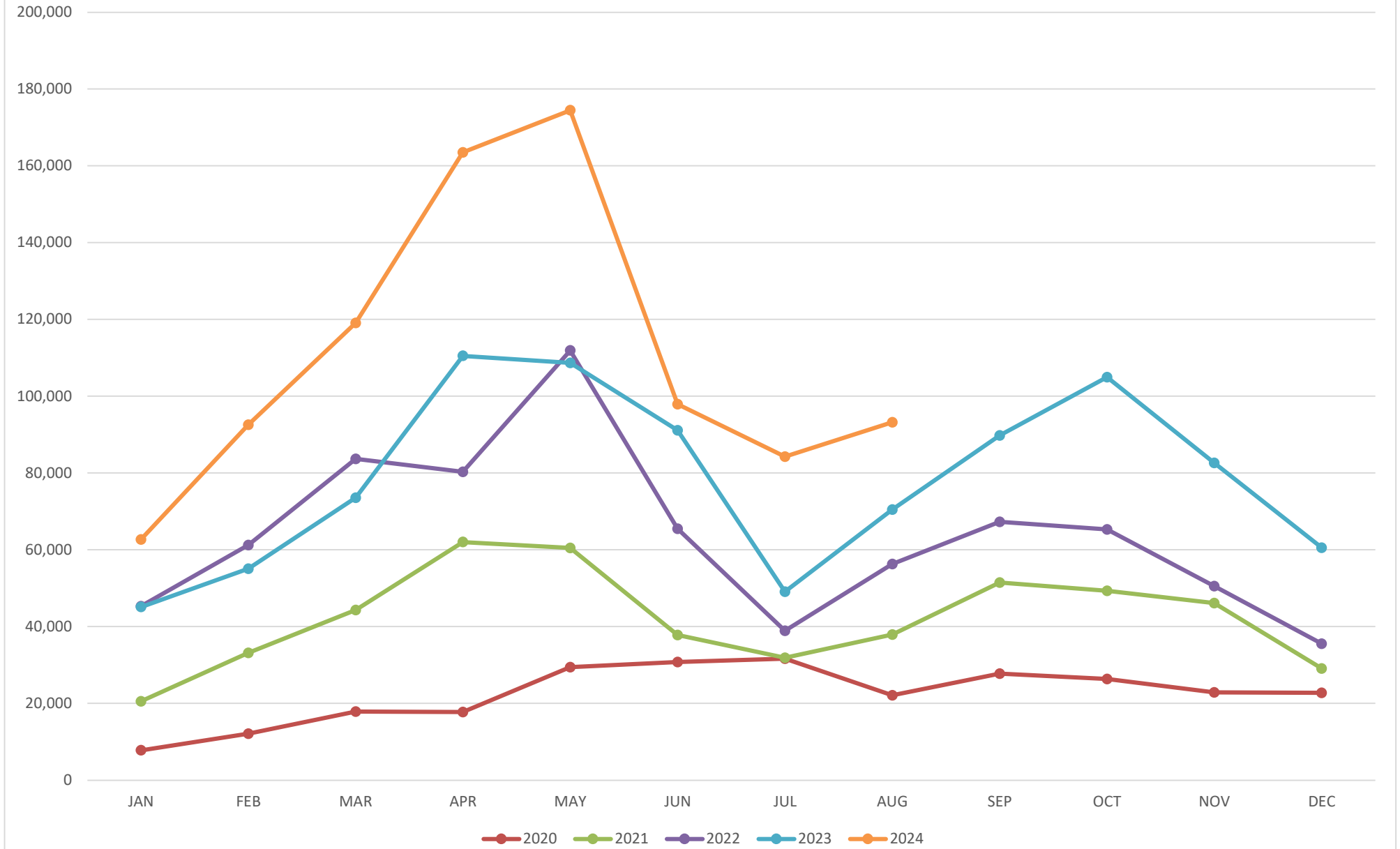
Avg Monthly Price



2020 - 2024 KW LOAD



Solar Kwh



APPLICATION FOR POWER SERVICES



HURRICANE CITY
UTAH

Applicant Name Tim Tippet Phone Number (509) 521-9354
Engineer or Engineering Firm ProValue Engineering
Mailing Address 20 S 850 W #2 Hurricane, UT 84737
(Required)
Service Address approx. 4 S 3700 W
(Required)
Subdivision Name _____ Lot # _____ Parcel # H-4-2-1-1123-GS1, H-4-2-1-11112-GS1, H-4-2-1-14203-GS
Email Address karl@pv-eng.com
(Required)

SITE INFORMATION ☐ SINGLE RESIDENCE OR UNIT (1 METER) ☒ SUBDIVISION OR MULTI UNIT DEVELOPMENT
OF UNITS _____

TYPE OF SERVICE ☐ RESIDENTIAL ☒ COMMERCIAL ☐ INDUSTRIAL

VOLTAGE NEEDED Single Phase ☐ 120/240 ☐ 240/480

Three Phase ☒ 120/208 ☐ 277/480

SERVICE/PANEL AMPS ☐ 200 ☐ 400 ☒ 600 ☒ OTHER 1200
of units _____ # of units _____ # of units 4 # of units 1

SITE PLAN WITH DIMENSIONS FROM PROPERTY LINES TO METER BASE LOCATION ATTACHED (REQUIRED) ☐ YES

*Industrial and Commercial requests will require load calculations prepared by an electrical engineer and shall be attached to this application

*Power Construction Design will be based on information from this application. All designs will have a fee from the power department. These fees must be paid before power is given.

*Hurricane City Power Recommends 400Amp design for 1/3 acre lots sizes and above. Changes or upgrades to amp sizes from original submitted application will result in increased cost to developer for infrastructure upgrades as well as additional design fees.

(PLEASE SEE HURRICANE CITY POWER BEFORE PROCEEDING)

For Official Power Department Comments ONLY:

Hurricane City Power recommend for approval ☐

Hurricane City Power recommend for denial ☐

Date of Power Recommendation _____

I acknowledge that I have read and understand Hurricane City's new construction application and requirements

Developer or Engineer Authorized by Developer [Signature]

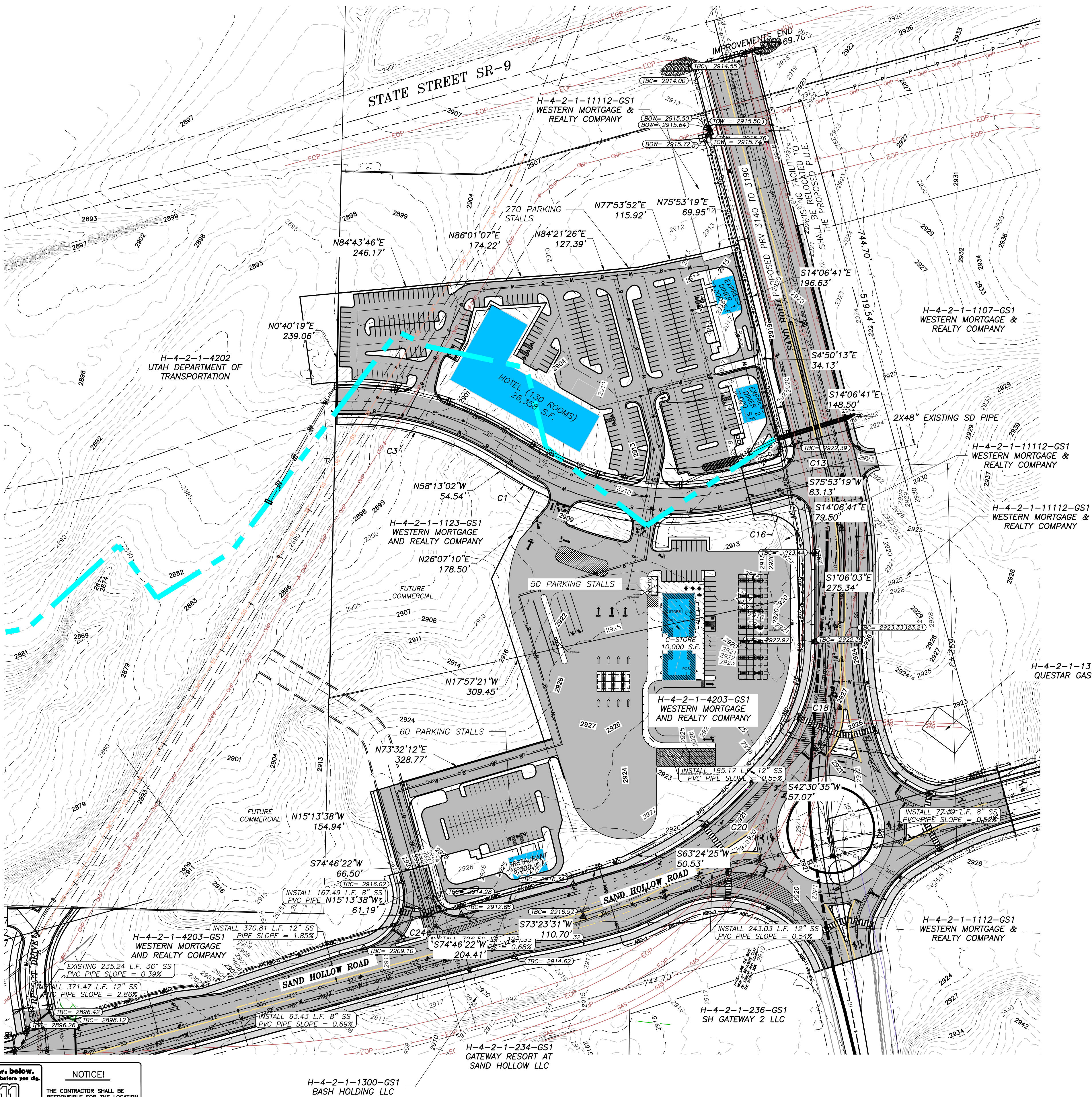
Date 9/19/2024

Hurricane City Power _____

Date _____

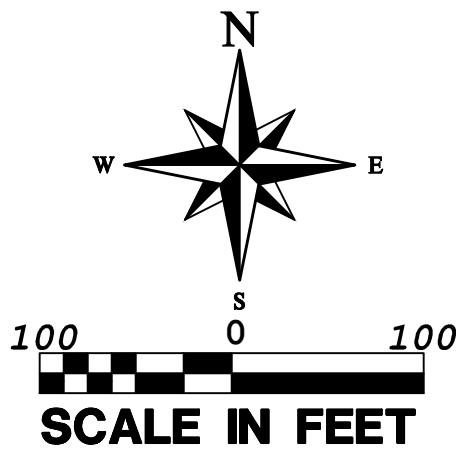
PRELIMINARY SITE PLAN FOR:
GATEWAY COMMERCIAL PHASE 1

LOCATED IN THE NW 1/4 OF THE NE 1/4 OF SECTION 35, T41S, R13W, S.L.B.&M.
HURRICANE CITY, WASHINGTON COUNTY, UTAH



LEGEND

—	PROPERTY LINE	— EOP —	EXISTING EDGE OF PAVEMENT
—	ADJACENT PROPERTY LINE	—	PROPOSED PAVEMENT
---	SECTION LINE	—	PROPOSED SIDEWALK
---	CENTER LINE	—	EXISTING PAVEMENT
---	EASEMENT LINE	—	EXISTING SIDEWALK BUILT WITH SAND HOLLOW ROAD/ SAND HOLLOW EAST
---	PROPOSED CURB, GUTTER, AND SIDEWALK	—	EXISTING 36" SEWER MANHOLE
---	FUTURE/EXISTING CURB, GUTTER, AND SIDEWALK	—	PROPOSED 8" SEWER LINE
— EOP —	EXISTING EDGE OF PAVEMENT	—	PROPOSED 36" SEWER LINE
— SD — 18" — SD — 18" —	STORM DRAIN LINE	—	EXISTING 36" SEWER LINE
— W — 8" —	WATER LINE	—	EXISTING 60" WATER LINE
— SS — 8" —	SEWER LINE	—	EXISTING 18" WATER LINE
—	PROPOSED CURB & GUTTER	—	3-WAY WATER VALVE
—	SECTION CORNER AS DESCRIBED	—	4-WAY WATER VALVE
—	ADA RAMP	—	IRRIGATION LINE
—	STOP SIGN		
—	STREET SOGN		
	EXISTING 48" REINFORCED CONCRETE PIPE		
—	EXISTING OFFSITE DRAINAGE PATH		
— W — 12" — W — 12" —	EXISTING 12" WATER LINE		
— W — 8" —	PROPOSED 8" WATER LINE		
— GAS — GAS —	EXISTING GAS		



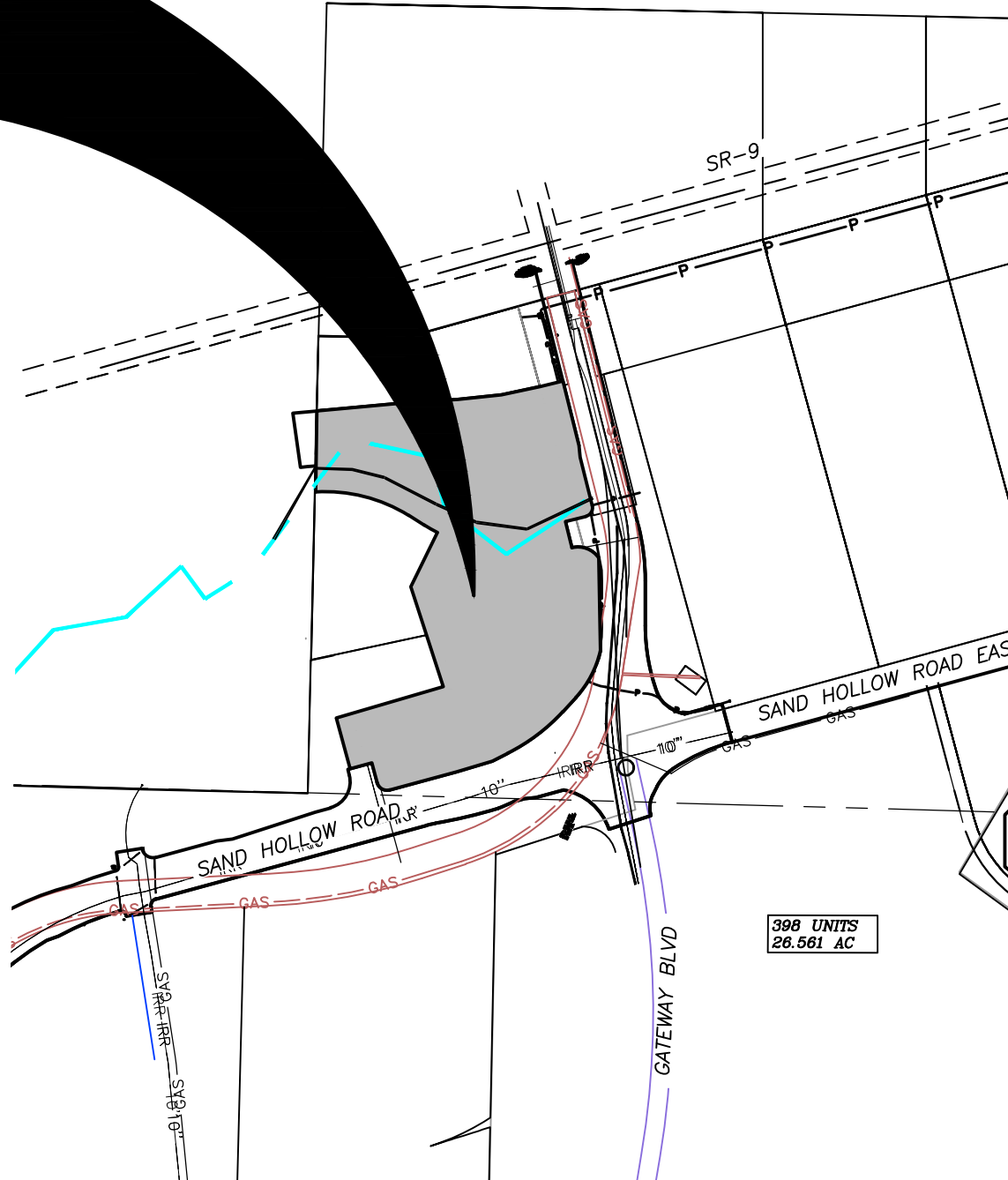
DRAINAGE PLAN

STORM WATER WILL BE RETAINED AT THE SOUTHWEST CORNER OF THE LOT UNDERGROUND.
STORM WATER FROM THE RESTAURANT WILL BE DETAINED AT THE SOUTHEAST CORNER OF THE LOT.

SITE DATA

USE TYPE	AREA (SQ. FT.)	PARKING REQUIRED	STALLS
1 FAST FOOD DINER #1	7,000 SQ. FT.	1 PER 100 SQ. FT.	70
2 FAST FOOD DINER #2	7,000 SQ. FT.	1 PER 100 SQ. FT.	70
3 HOTEL	26,358 SQ. FT.	2 + 1 PER ROOM	132
4 CONVENIENCE STORE	10,000 SQ. FT.	1 PER 200 SQ. FT.	50
5 RESTAURANT	6,000 SQ. FT.	1 PER 100 SQ. FT.	60

PROJECT LOCATION



CONTACT REPRESENTATIVE:

TIM TIPPETT
TTIPPETT@WESTERNMORT.COM
509-521-9354

VICINITY MAP
N.T.S.

Know what's below.
Call 811 before you dig.

811

BLUE STAPLES OF UTAH
UTILITY LOCATIONS ONLY

NOTICE!

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION, PROTECTION, AND RESTORATION OF ALL BURIED OR ABOVE GROUND UTILITIES, SHOWN OR NOT SHOWN ON THE PLANS.

PROVALUE ENGINEERING, INC.
ENGINEERS - LAND SURVEYORS - LAND PLANNERS
20 South 850 West, Suite 1
Hurricane City, Utah 84737
Phone: 435-668-8307

PROVALUE ENGINEERING

PRELIMINARY SITE PLAN FOR:
GATEWAY COMMERCIAL PHASE 1
LOCATED IN THE NW 1/4 OF THE NE 1/4 OF SECTION 35, T41S, R13W, S.L.B.&M.
HURRICANE CITY, WASHINGTON COUNTY, UTAH

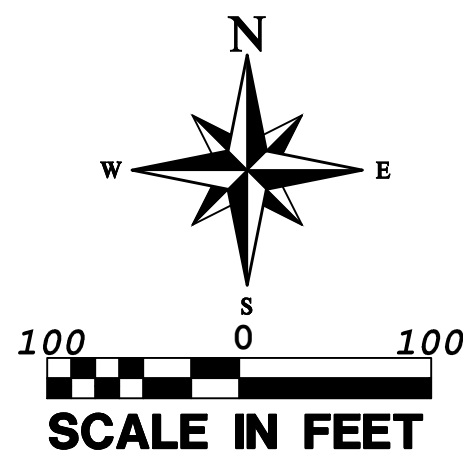
NO	DESCRIPTION	DATE	BY

DATE: 9/19/2024
SCALE: 1"=100'
JOB NO: 336-004
SHEET NO:
1 OF 1

336-004.PDF - BRENTWOOD DRIVE & 16-2024.DWG

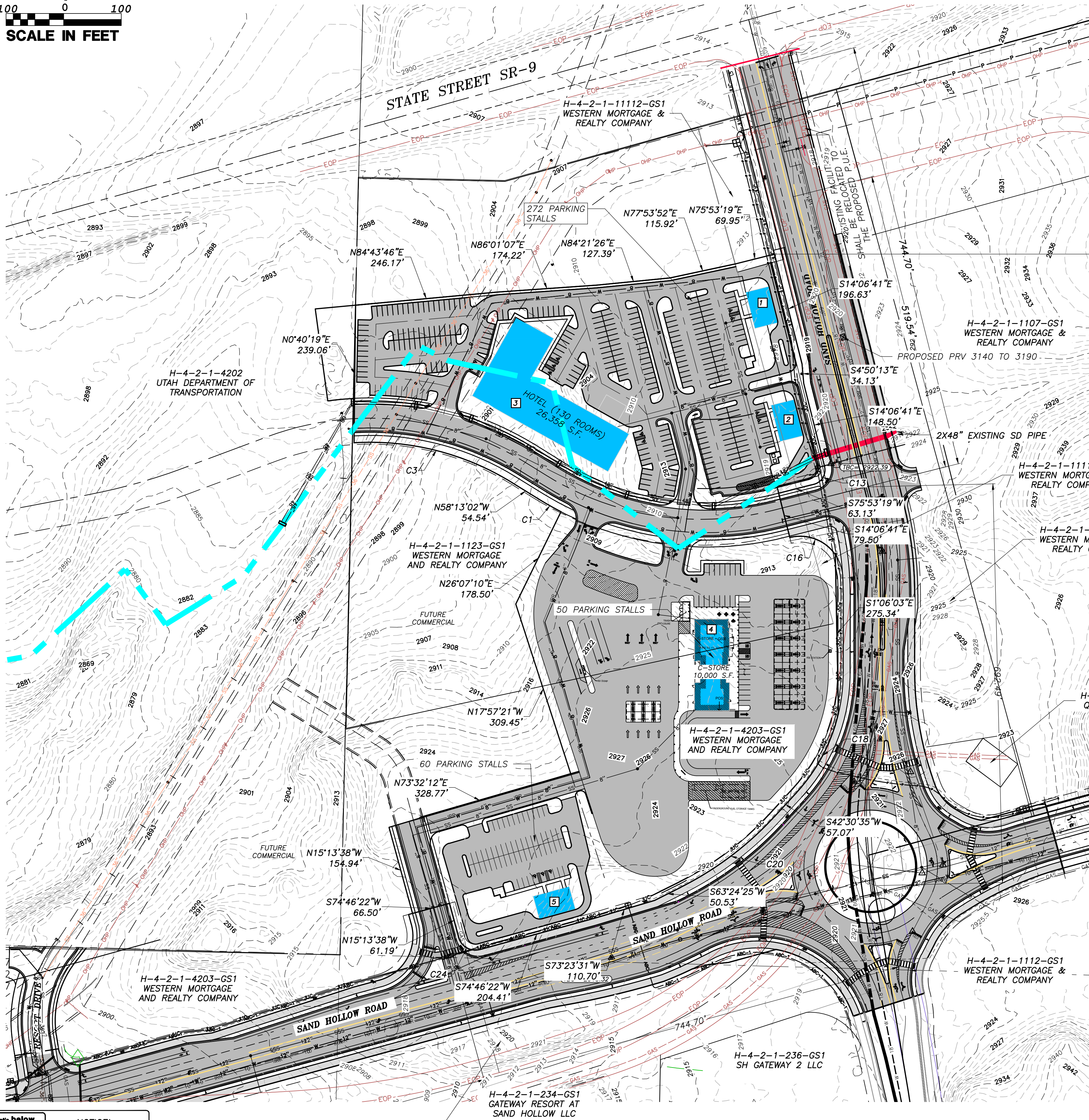
PRELIMINARY SITE PLAN FOR:
GATEWAY COMMERCIAL PHASE 1

LOCATED IN THE NE 1/4 OF SECTION 1, T42S, R14W, S.L.B.&M.
HURRICANE CITY, WASHINGTON COUNTY, UTAH



100 0 100

SCALE IN FEET



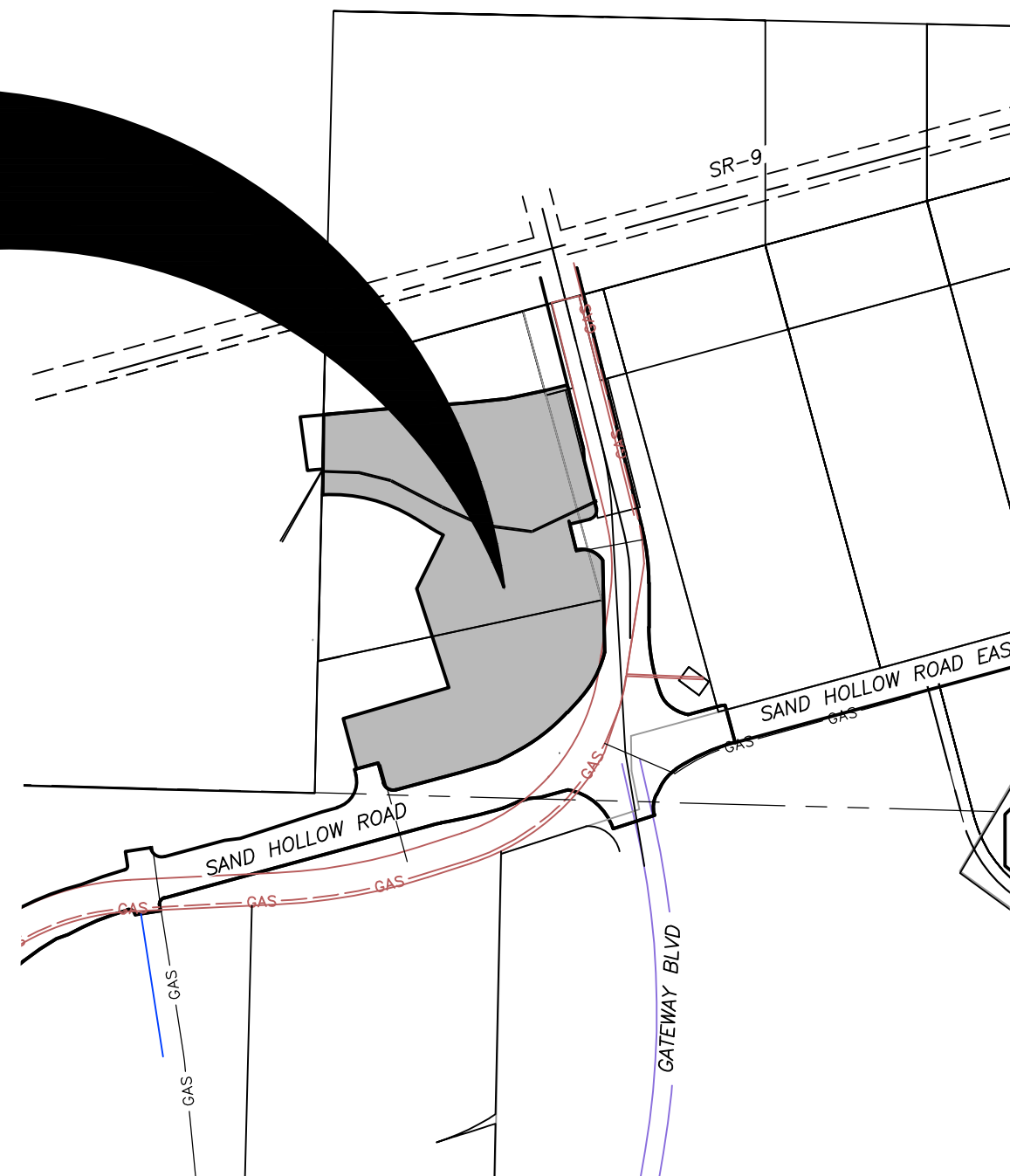
LEGEND

—	PROPERTY LINE	— W — 8" —	WATER LINE
—	ADJACENT PROPERTY LINE	— SS — 8" —	SEWER LINE
---	SECTION LINE	↻	SECTION CORNER AS DESCRIBED
---	CENTER LINE	—	ADA RAMP
---	EASEMENT LINE	+	STOP SIGN
---	PROPOSED CURB, GUTTER, AND SIDEWALK	+	STREET SOGN
---	FUTURE/EXISTING CURB, GUTTER, AND SIDEWALK	---	EXISTING 48" REINFORCED CONCRETE PIPE
---	EXISTING EDGE OF PAVEMENT	---	EXISTING OFFSITE DRAINAGE PATH
---	STORM DRAIN LINE	---	EXISTING 12" WATER LINE
---	FOUND BRASS CAP NORTHEAST CORNER SECTION 1, T42S, R14W, S.L.B.&M.	---	PROPOSED 8" WATER LINE
		---	EXISTING GAS
		---	EXISTING 1' CONTOUR
		---	EXISTING 5' CONTOUR
		---	EXISTING EDGE OF PAVEMENT
		---	PROPOSED PAVEMENT
		---	PROPOSED SIDEWALK
		---	EXISTING PAVEMENT
		---	EXISTING SIDEWALK BUILT WITH SAND HOLLOW ROAD/ SAND HOLLOW EAST
		---	EXISTING 36" SEWER MANHOLE
		---	PROPOSED 8" SEWER LINE
		---	EXISTING OHP LINE
		---	EXISTING 36" SEWER LINE
		---	EXISTING 60" WATER LINE
		---	EXISTING 18" WATER LINE
		---	3-WAY WATER VALVE
		---	4-WAY WATER VALVE
		---	IRRIGATION LINE

GATEWAY COMMERCIAL PHASE-1 LEGAL DESCRIPTION:

COMMENCING AT THE NORTHEAST CORNER OF SECTION 1, TOWNSHIP 42 SOUTH, RANGE 14 WEST, OF THE SALT LAKE BASE AND MERIDIAN THENCE N1°22'20"E 530.12'; THENCE N74°46'22"E 2008.09' TO THE POINT OF BEGINNING; THENCE S14°06'41"E 196.63 FEET; THENCE S04°50'13"E 34.13 FEET; THENCE S14°06'41"E 148.50 FEET; THENCE SOUTHWESTERLY ALONG THE ARC OF A 25.50 FOOT RADIUS CURVE TO THE RIGHT A DISTANCE OF 40.06 FEET, THROUGH A CENTRAL ANGLE OF 90°00'00", (LONG CHORD BEARS: S30°53'19"W 36.06 FEET); THENCE S75°53'19"W 63.13 FEET; THENCE S14°06'41"E 79.50 FEET; THENCE EASTERLY ALONG THE ARC OF A NON-TANGENT CURVE TO THE RIGHT A DISTANCE OF 90.00 FEET, HAVING A RADIUS OF 74.00 FEET AND A RADIAL BEARING OF S14°06'41"E, THROUGH A CENTRAL ANGLE OF 69°41'11" (LONG CHORD BEARS: S69°16'06"E 84.56 FEET); THENCE S01°06'03"E 275.34 FEET; THENCE SOUTHWESTERLY ALONG THE ARC OF A NON-TANGENT CURVE TO THE RIGHT A DISTANCE OF 156.79 FEET, HAVING A RADIUS OF 304.92 FEET AND A RADIAL BEARING OF N76°54'06"W THROUGH A CENTRAL ANGLE OF 29°27'42" (LONG CHORD BEARS: S27°49'45"W 155.07 FEET); THENCE S42°30'35"W 57.07 FEET; THENCE SOUTHWESTERLY ALONG THE ARC OF A 562.00 FOOT RADIUS CURVE TO THE RIGHT A DISTANCE OF 204.98 FEET, THROUGH A CENTRAL ANGLE OF 20°53'50", (LONG CHORD BEARS: S52°57'30"W 203.84 FEET); THENCE S63°24'25"W 50.53 FEET; THENCE S73°23'31"W 110.70 FEET; THENCE S74°46'22"W 204.41 FEET; THENCE NORTHWESTERLY ALONG THE ARC OF A NON-TANGENT CURVE TO THE RIGHT A DISTANCE OF 47.23 FEET HAVING A RADIUS OF 29.75 FEET AND A RADIAL BEARING OF N15°42'44"W, THROUGH A CENTRAL ANGLE OF 90°58'13" (LONG CHORD BEARS: N60°13'38"W 42.43 FEET); THENCE N15°13'38"W 61.19 FEET; THENCE S74°46'22"W 66.50 FEET; THENCE N15°13'38"W 154.94 FEET; THENCE N73°32'12"E 328.77 FEET; THENCE N17°57'21"W 309.45 FEET; THENCE N26°07'10"E 178.50 FEET; THENCE NORTHWESTERLY ALONG THE ARC OF A NON-TANGENT CURVE TO THE RIGHT A DISTANCE OF 44.02 FEET, HAVING A RADIUS OF 552.91 FEET AND A RADIAL BEARING OF N27°13'17"E, THROUGH A CENTRAL ANGLE OF 04°33'41" (LONG CHORD BEARS: N60°29'52"W 44.01 FEET); THENCE N58°13'02"W 54.54 FEET; THENCE WESTERLY ALONG THE ARC OF A 468.00 FOOT RADIUS CURVE TO THE LEFT A DISTANCE OF 287.76 FEET, THROUGH A CENTRAL ANGLE OF 35°13'46", (LONG CHORD BEARS: N75°49'55"W 283.25 FEET); THENCE N00°40'19"E 239.06 FEET; THENCE N84°43'46"E 246.17 FEET; THENCE N86°01'07"E 174.22 FEET; THENCE N84°21'26"E 127.39 FEET; THENCE N77°53'52"E 115.92 FEET; THENCE N75°53'19"E 69.95 FEET TO THE POINT OF BEGINNING. AREA CONTAINS 641238 SQUARE FEET OR 14.721 ACRES.

PROJECT LOCATION



SITE DATA

USE TYPE	AREA (SQ. FT)	PARKING REQUIRED	STALLS
1 FAST FOOD DINER #1	7,000 SQ. FT.	1 PER 100 SQ. FT.	70
2 FAST FOOD DINER #2	7,000 SQ. FT.	1 PER 100 SQ. FT.	70
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CONTACT REPRESENTATIVE:

TIM TIPPETT
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509-521-9354

VICINITY MAP
N.T.S

PRELIMINARY SITE PLAN FOR:
GATEWAY COMMERCIAL PHASE 1

LOCATED IN THE NE 1/4 OF SECTION 1, T42S, R14W, S.L.B.&M.
HURRICANE CITY, WASHINGTON COUNTY, UTAH

DATE	9/19/2024
SCALE	1"=100'
JOB NO.	336-004
SHEET NO.	

1 OF 1

COPYRIGHT © 2023 PROVALUE ENGINEERING INC.

REVISIONS	DATE	BY
DESCRIPTION		
NO		

PROVALUE
ENGINEERING, INC.
ENGINEERS - LAND SURVEYORS - LAND PLANNERS
20 South 850 West, Suite 1
Hurricane City, Utah 84737
Phone: 435-668-8307



Know what's below.
Call 811 before you dig.

NOTICE!

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Grid-Tied Distribution Generation Policy

This Grid-Tied Distribution Generation Policy (“Policy”) applies to all grid-tied distribution generation systems (“Systems”) within the City of Hurricane (“City”) operated by customers (“Customers”) of Hurricane City Power (“HCP”) in which the system is located on the Customer’s side of the City’s electric meter.

The City reserves all rights to refuse or deny an application that does not comply with all stipulations of this policy.

Application Procedures:

To begin the process of approval of a grid-tied distribution generation facility, the customer must obtain an application and complete all requirements including the Grid-Tied Distribution Generation Application Checklist.

Interconnection Review:

The City will review an application to interconnect a System that meets all of the following criteria:

1. Customer has paid the applicable fees.
2. Customer has contacted and listed a prequalified solar installer on application.

System Limits:

The City will allow a limited number of HCP Customers to install Systems, subject to all requirements and conditions of this Policy. The number of Customers’ Systems allowed will be limited by the capacity of each distribution circuit, as determined by HCP.

The aggregate generation capacity on the distribution circuit to which the System will interconnect, including the capacity of the System, shall not contribute more than 10% to the distribution circuit’s maximum fault current at the point on the high voltage (primary) level that is nearest the proposed point of common coupling as determined by the City.

A System’s point of common coupling shall not be on a transmission line or a spot network.

If a System is to be connected to a radial distribution circuit, the aggregate generation capacity connected to the circuit, including that of the System, shall not exceed 15% of the circuit’s total annual peak load, as most recently measured at the substation.

If a single-phase System is to be connected to a transformer center tap neutral of a 240-volt service or a three phase transformer, the addition of the System shall not create an imbalance between the two sides of the 240 volt service or an imbalance of the three phase transformer of more than 20% of nameplate rating of the service transformer.

Circuit/Distribution System Study:

A circuit/distribution system study may be needed to ensure any System installation is not detrimental to the City’s power grid. Whether a circuit/distribution system study is required shall be determined by HCP at its sole discretion. The study will be completed by an engineer contracted by HCP, the cost of which shall be paid by Customer prior to any approval or acceptance of the Customer’s System. System installations that would be detrimental to the City’s power grid are not permitted.

Installation, Compliance, Energy Credits, and Meter Reading:

Systems shall be installed in accordance with all HCP and City codes, rules, regulations, and specification standards. HCP and the City’s Building Department shall inspect the System prior to any power generation to ensure it complies.

The City will be the owner of the renewable attributes also known as Renewable Energy Credits (REC) of the electricity that is generated on or after the customer generating facility is installed and working.



HCP shall replace its normal metering equipment with bi-directional metering equipment on the meter base at the cost of the Customer. The bi-directional meter will measure energy that flows from the City's power grid to the Customer as well as the energy that flows from the Customer to the City's power grid. HCP will read the customer's meter on the City's normal meter reading schedule

HCP will apply a credit to the Customer's monthly bill for energy the customer delivers to the City's power grid during that billing cycle. The rate at which HCP will credit the energy delivered by the Customer is \$.04/kWh. See HCP Rate Schedule. This rate schedule may be eliminated or adjusted at any time by the Hurricane City Council. Credits accrued each month are not eligible to be applied to electric base rate or any other utility/City rates or fees. Monthly credits may only be applied to electric kWh usage. Credits may roll over month to month until July 1 of each year, at this time all credits will be reset to zero.

Meters must be accessible to HCP and the City Meter Reader and shall not be hindered by animals, landscape, fences, or other obstacles or potential obstacles. HCP may, at its discretion, regularly inspect the System and shall be given unlimited access by the Customer to all Customer-owned generation and metering equipment.

Ground Mounted Solar Arrays:

Ground-mounted solar arrays shall be located on the residential lot behind the front setback line or behind front plane of home whichever is greater

The solar array shall not infringe on any easement or sight distance requirements and shall not violate any City Ordinance or subdivision CC&R's.

Maximum height for the solar array, measured from ground level to the highest point on the array shall not exceed fifteen feet (15').

The solar array shall be limited by Chart A under "System Size Limitations – Base Rates".

The following size limits shall also apply:

Lot Size:	Maximum array surface area
Less than 1 acre	200 square feet
1 - 2.5 acres	400 square feet
Greater than 2.5 acres	1200 square feet

Solar array shall be located to maximize unobstructed line of sight.

System Size* Limitations - Base Rates:

The City limits Systems and charges base rates for Grid-Tied Distribution Generation as described in the following chart:

Chart A

System Type	Photovoltaic (PV) System Size*	Maximum Power Export Setting	Export Credit Rate	Monthly Base Rate
1 Phase System				
1P BASIC System	Up to 8.1 kW DC / 6 kW AC Any Size	6 kW AC	\$.04/kWh	\$30
1P LARGE System	Up to 16 kW DC / 12 kW AC	6 kW AC	\$.04/kWh	\$40
3 Phase System				
3P BASIC System (400A and below)	Up to 16 kW DC / 12 kW AC	12 kW AC	\$.04kwh	\$90
3P LARGE System (Over 400A)	Determined by Study	Determined by Study	**PPA	**PPA

*" System Size" is defined as the largest nameplate rating of any of the components, total panel array, total micro-inverter array, export limiter or inverter.

**"PPA" is defined as Power Purchase Agreement

1P Systems capable of more than 16 KW DC /12 KW of AC output with a 6 KW AC limiter will be considered by HCP staff on a case-by-case basis. ~~If approved, a monthly incremental base rate increase will replace the 1P BASIC System base rate.~~

3P Systems will be required to conduct a study by an electrical engineer chosen by Hurricane Power Department for the connected circuit. The designs will be reviewed and approved by said electrical engineer. All costs will be at the expense of the applicant. 3 Phase system under 400A (3P BASIC) means the main service size to the building is 400 amps or less. 3 Phase system over 400A (3P LARGE) means the main service size to the building is 400 amps or larger and is CT metered

Export rates, base rates, and fees are subject to change upon approval of Hurricane City Council at any given time.

Ineligible Properties:

Properties with meters located in back yards are not eligible for a grid-tied System. Properties consisting of multi-unit buildings are not eligible for a grid-tied System.

Standards:

(a) IEEE 1547, Standard for Interconnecting Distributed Resources with Electric Power Systems, as amended and supplemented, which is incorporated by reference herein. IEE Standard 1547 can be obtained through the IEE website at www.ieee.org; **and**

(b) UL 1741, Inverters, Converters, and Controllers for use in Independent Power Systems) January 2001), as amended and supplemented, which is incorporated by reference herein. UL Standards can be obtained through the Underwriters Laboratories website at www.ul.com.

Certification of customer-generator facilities:

An equipment package shall be considered certified for interconnected operation if it has been submitted by a manufacturer to a nationally recognized testing and certification laboratory and has been tested and listed by the laboratory for continuous interactive operation with an electric distribution system in compliance with the applicable codes and standards listed in (a) above.

System Operation and Responsibility:



Systems shall be installed, operated, and maintained by the Customer at the Customer's sole expense. The Customer will be responsible for an application review fee for each review and a one-time cost of the bi-directional meter in amounts established by HCP. HCP will install the meter onto the Customer's meter base and read and maintain the meter consistent with Hurricane City's Standard Operating Procedure at the City's expense.

Neither the City nor HCP shall be liable for, and Customer shall indemnify and defend the City and HCP, for all damages, claims, liabilities, losses, injuries, or deaths resulting from or relating to (1) the City permitting or continuing to allow an attachment of a grid-tied System to the City's power grid; (2) the Customer's System; (3) the Customer's generation of power; and (4) the acts or omissions of the Customer in generating power.

Customer and City Requirements

(a) Once a metering interconnection has been approved, the City will not require a Customer to test or perform maintenance on its facility except for the following:

1. An annual test in which the Customer-Generating Facility is disconnected from the City's distribution equipment to ensure that the inverter stops delivering power to the grid.
2. Any manufacturer-recommended testing or maintenance.
3. Any post-installation testing necessary to ensure compliance with IEEE 1547 or to ensure safety.
4. Documentation is required for testing done yearly and needs to be submitted to the City.

(b) The City shall have the right to inspect a Customer-Generating Facility after interconnection approval is granted, at reasonable hours and with reasonable prior notice to the Customer. If the City discovers that the Customer-Generating Facility is not in compliance with the requirements of this subchapter, and the noncompliance adversely affects the safety or reliability of the electric distribution system, the City may require the Customer to disconnect the Customer-Generating Facility until compliance is achieved.

(c) The City shall have the right to disconnect the Customer-Generating Facility in the event it causes system problems. The Customer will have the option on correcting the problem, at which time the system will be re-inspected before beginning operation again.

(d) The Customer shall be required to install a manual disconnect located within five feet of the meter.

Signature verifying acceptance of above terms required before start of project:

Customer _____

Date _____

**A RESOLUTION OF THE CITY COUNCIL OF HURRICANE, UTAH,
ESTABLISHING A NEW POWER RATE SCHEDULE FOR HURRICANE CITY
POWER**

WHEREAS the Hurricane City Council is authorized by Section 10-3-717 of the Utah Code and Section 1-5-6(G)(1) of the Hurricane City Code to establish fees for municipal services; and

WHEREAS Hurricane City Code sections 8-1-4 & 8-4-4 authorize the City Council to set by resolution fees, rates, deposit requirements, and charges associated with municipal power and water services; and

WHEREAS Hurricane City has reevaluated the fiscal effects of all rates previously established for solar customers and determined that the base rate for solar systems larger than 6kW AC could be decreased; and

WHEREAS the City Council desires to ensure power rates, including solar rates, are revenue neutral, and the Power Board has recommended a decrease in some base rates to accomplish revenue neutrality; and

WHEREAS the Hurricane City Council finds that these clarifications and amendments are necessary and desirable for the preservation and protection of the health, safety, and welfare of the residents of Hurricane,

BE IT HEREBY RESOLVED by the Hurricane City Council that base rates charged to Hurricane City Power solar customers that have solar systems larger than 6kW AC shall decrease to a standard \$30.00/month. These updated base charges for all Hurricane City Power service areas are set forth in Exhibit “A” attached hereto. The updated rates and charges set forth in this Resolution shall be effective beginning for electricity usage occurring from October 2024 to November 2024, which will be billed in December 2024.

PASSED AND APPROVED this 3rd day of October 2024.

Nanette Billings, Mayor

Attest:

Cindy Beteag, Recorder

The foregoing Resolution was presented at a regular meeting of the Hurricane City Council held at the Hurricane City Office Building on the 3rd day of October 2024. Whereupon a motion to adopt and approve said Resolution was made by _____ and seconded by _____. A roll call vote was then taken with the following results:

	Yea	Nay	Abstain	Absent
David Hirschi	_____	_____	_____	_____
Kevin Thomas	_____	_____	_____	_____
Clark Fawcett	_____	_____	_____	_____
Drew Ellerman	_____	_____	_____	_____
Joseph Prete	_____	_____	_____	_____

Cindy Beteag, Recorder

Exhibit "A"

Rate Effective
12/1/24 (Oct-Nov
usage)

Residential

Base Charge (Rate 101, 107)			\$	20.00
Plus	Usage		\$	-
	1-800	KWh	\$	0.08946
	801-2000	KWh	\$	0.10222
	2000+	KWh	\$	0.11485
			\$	-

ANALOG METER-Residential

Base Charge (Rate 121)			\$	30.00
Plus	Usage		\$	-
	1-800	KWh	\$	0.08946
	801-2000	KWh	\$	0.10222
	2000+	KWh	\$	0.11485
			\$	-

Electric-Agricultural 1P

Base Charge - Single Phase (Rate 108)			\$	18.00
Plus	All KWh		\$	0.09380
			\$	-
			\$	-

Electric-Agricultural 3P

Base Charge - Three Phase (Rate 111)	All KWh		\$	24.50
Plus			\$	0.10761
			\$	-

Small Commercial 1P

Base Charge - Single Phase (Rate 105)			\$	19.00
Plus	Usage		\$	-
	1-800	KWh	\$	0.10302
	801+	KWh	\$	0.10880
Plus	Demand Charge over 50KWh		\$	8.50
			\$	-

Small Commercial 3P

Base Charge - Three Phase (Rate 106, 112, 113)			\$	24.50
Plus	Usage		\$	-
	1-800	KWh	\$	0.10302
	801+	KWh	\$	0.10880
Plus	Demand Charge over 50KWh		\$	8.50
			\$	-

Alternative Large Commercial Rate - Interruptible 3P

Base Charge - Three Phase (Rate 110)			\$	320.00
Plus	Usage		\$	-
	All KWh		\$	0.06658
	Demand Charge		\$	4.55
			\$	-

Large Commercial 3P

Base Charge - Three Phase (Rate 104)			\$	320.00
Plus	Usage		\$	-
	All KWh		\$	0.06658
Plus	Demand Charge		\$	9.10
			\$	-

Old Commercial Rate

Base Charge (Rate 199)			\$	18.50
Plus	Usage		\$	-

	1-800	KWh	\$	0.09209
	801-1500	KWh	\$	0.10525
	1501-26500	KWh	\$	0.10170
	26501+	KWh	\$	0.09183
Plus	Demand Charge over 50KWh		\$	7.60
			\$	-
CITY-1P				\$ -
Base Charge - Single Phase (Rate 102)				\$ 18.00
Plus	Usage		\$	-
	1-800	KWh	\$	0.10064
	801+	KWh	\$	0.11051
			\$	-
CITY-3P				\$ -
Base Charge - Three Phase (Rate 103)				\$ 24.50
Plus	Usage		\$	-
	1-800	KWh	\$	0.10064
	801+	KWh	\$	0.11051
			\$	-
Electric Production-Solar refund (Rate 177)				\$ (0.04)
	All		\$	-
OLD Residential Solar				\$ -
Base Charge (Rate 115)				\$ 20.00
Plus	Usage		\$	-
	1-800	KWh	\$	0.08946
	801-2000	KWh	\$	0.10222
	2000+	KWh	\$	0.11485
			\$	-
1P System Solar				\$ -
Base Charge (Rate 116)				\$ 30.00
Plus	Usage		\$	-
	1-800	KWh	\$	0.08946
	801-2000	KWh	\$	0.10222
	2000+	KWh	\$	0.11485
			\$	-
3P Basic System Solar				\$ -
Base Charge - Three Phase (Rate 118)				\$ 90.00
Plus	Usage		\$	-
	1-800	KWh	\$	0.10302
	801+	KWh	\$	0.10880
	Demand Charge over 50KWh		\$	8.50
			\$	-
PACIFICORP POWER (OLD UP&L/ROCKY MTN PWR) (Rate 109)				
<i><u>This is a contracted rate and not subject to rate changes passed</u></i>				
<i><u>by resolution</u></i>				
	All	KWh	\$	0.19487

Exhibit "A" Amendments

Rate Effective
12/1/24 (Oct-Nov
usage)

Residential

Base Charge (Rate 101, 107)			\$	20.00
Plus	Usage		\$	-
	1-800	KWh	\$	0.08946
	801-2000	KWh	\$	0.10222
	2000+	KWh	\$	0.11485
			\$	-

ANALOG METER-Residential

Base Charge (Rate 121)			\$	30.00
Plus	Usage		\$	-
	1-800	KWh	\$	0.08946
	801-2000	KWh	\$	0.10222
	2000+	KWh	\$	0.11485
			\$	-

Electric-Agricultural 1P

Base Charge - Single Phase (Rate 108)			\$	18.00
Plus	All KWh		\$	0.09380
			\$	-
			\$	-

Electric-Agricultural 3P

Base Charge - Three Phase (Rate 111)	All KWh		\$	24.50
Plus			\$	0.10761
			\$	-

Small Commercial 1P

Base Charge - Single Phase (Rate 105)			\$	19.00
Plus	Usage		\$	-
	1-800	KWh	\$	0.10302
	801+	KWh	\$	0.10880
Plus	Demand Charge over 50KWh		\$	8.50
			\$	-

Small Commercial 3P

Base Charge - Three Phase (Rate 106, 112, 113)			\$	24.50
Plus	Usage		\$	-
	1-800	KWh	\$	0.10302
	801+	KWh	\$	0.10880
Plus	Demand Charge over 50KWh		\$	8.50
			\$	-

Alternative Large Commercial Rate - Interruptible 3P

Base Charge - Three Phase (Rate 110)			\$	320.00
Plus	Usage		\$	-
	All KWh		\$	0.06658
	Demand Charge		\$	4.55
			\$	-

Large Commercial 3P

Base Charge - Three Phase (Rate 104)			\$	320.00
Plus	Usage		\$	-
	All KWh		\$	0.06658
Plus	Demand Charge		\$	9.10
			\$	-

Old Commercial Rate			\$	-
Base Charge (Rate 199)			\$	18.50
Plus	Usage		\$	-
	1-800	KWh	\$	0.09209
	801-1500	KWh	\$	0.10525
	1501-26500	KWh	\$	0.10170
	26501+	KWh	\$	0.09183
Plus	Demand Charge over 50KWh		\$	7.60
			\$	-
CITY-1P			\$	-
Base Charge - Single Phase (Rate 102)			\$	18.00
Plus	Usage		\$	-
	1-800	KWh	\$	0.10064
	801+	KWh	\$	0.11051
			\$	-
CITY-3P			\$	-
Base Charge - Three Phase (Rate 103)			\$	24.50
Plus	Usage		\$	-
	1-800	KWh	\$	0.10064
	801+	KWh	\$	0.11051
			\$	-
Electric Production-Solar refund (Rate 177)			\$	(0.04)
			\$	-
OLD Residential Solar			\$	-
Base Charge (Rate 115)			\$	20.00
Plus	Usage		\$	-
	1-800	KWh	\$	0.08946
	801-2000	KWh	\$	0.10222
	2000+	KWh	\$	0.11485
			\$	-
1P Basic System Solar			\$	-
Base Charge (Rate 116)			\$	30.00
Plus	Usage		\$	-
	1-800	KWh	\$	0.08946
	801-2000	KWh	\$	0.10222
	2000+	KWh	\$	0.11485
			\$	-
1P Large System Solar > 6 KW			\$	—
Base Charge (Rate 117)			\$	40.00
Plus—	Usage		\$	—
	1-800	KWh	\$	0.08946
	801-2000	KWh	\$	0.10222
	2000+	KWh	\$	0.11485
			\$	—
			\$	-
1P Large System Solar > 12 KW			\$	—
Base Charge (Rate 119)			\$	50.00
Plus—	Usage		\$	—
	1-800	KWh	\$	0.08946
	801-2000	KWh	\$	0.10222
	2000+	KWh	\$	0.11485
			\$	—
			\$	—

3P Basic System Solar				\$	-
Base Charge - Three Phase (Rate 118)				\$	90.00
Plus	Usage			\$	-
	1-800	KWh		\$	0.10302
	801+	KWh		\$	0.10880
	Demand Charge over 50KWh			\$	8.50
				\$	-
PACIFICORP POWER (OLD UP&L/ROCKY MTN PWR) (Rate 109)					
<u>This is a contracted rate and not subject to rate changes passed</u>					
<u>by resolution</u>					
	All	KWh		\$	0.19487

September 2024

Project Meeting Overview Report

CARBON FREE POWER PROJECT (CFPP)

1. Discussed in Executive Session:
 - a. Current activity status, project wind down steps, timeline, legislative strategy and Department of Energy interactions.

CENTRAL-ST. GEORGE PROJECT

1. Discussed in Executive Session:
 - a. Litigation update including an overview, comments and next steps.
2. Discussed the Operations Report including substation reports for the month of August.

COLORADO RIVER STORAGE PROJECT (CRSP)

1. Discussed CRSP and CREDA including hydrology, the Smallmouth Bass issue and photos of the facility from the CREDA dam tour.
2. Discussed the Operations Report including output for each resource for the month of August.

FIRM POWER SUPPLY PROJECT

1. Discussed the prepay transaction including the current status, closing schedule and anticipated savings.
2. Discussed the Operations Report including output and scheduling from each resource for the month of August.

GOVERNMENT AND PUBLIC AFFAIRS PROJECT (GPA)

1. Discussed Federal & State Legislation including Executive Branch and Congressional Updates:
 - a. September overview for both Federal and State items.
 - b. Polling trends and voting maps.
 - c. Federal legislative activity including CRSP efforts, permitting reform and continuing resolution.
 - d. 2024 State Elections including Gubernatorial Election and races to watch.
 - e. State Legislation including Amendment D overview and 2025 General Session.
2. Discussed upcoming GPA items including “State of UAMPS” discussion with the congressional delegation on **October 24, 2024 at 11:00 am MT**, 40101(d) Grants and the congress toolkit.

HORSE BUTTE PROJECT (HBW)

1. **Ratified approval of the re-solicitation of additional generating facilities to trigger a firm solicitation of Participants concerning their intent to participate in HBWII and to put the Land Lease Agreements on hold until the outcome of HBWII is known.**
2. **Approved resolution to move HBWII to the Resource Project, as discussed.**
3. Discussed plant operations including plant maintenance/upgrades, various blade repairs, photos of the site and site updates.
4. Discussed the Operations Report including production output for the month of August.

HUNTER PROJECT

1. Discussed operations and dispatch including October schedule, changes from the last dispatch discussion, market outlook and future changes
2. Discussed the Operations Report including plant scheduled output for the month of August.

MEMBER SERVICES PROJECT

1. **Approved authorizing the issuance and sale of Member Services Project Revenue Bonds (Payson City Generation Project) Series 2024; and related matters.**
2. Discussed the AMI Taskforce including various vendors, resending a solicitation of interest and next steps.
3. A reminder about the equipment training scheduled for October and sign-up sheets have been sent to members.

NEBO PROJECT (PAYSON)

1. Discussed the prepay transaction including current status and anticipated savings.
2. Discussed additional one-year natural gas purchase including volumes and staff recommendations.
3. **Approved pursuing a 40% Gas Hedge against the WEIM values for November 2028 to October 2029.**
4. Discussed plant operations including regulatory items, August statistics, operational items, plant maintenance/safety items and cash flow outlook.
5. **Ratified the approval to move forward with exploring the option of storing the mobile generator at the Nebo Site to be used as a backup generator and having staff provide an update when more information is available for permanent solicitation.**
6. **Ratified the approval bypassing the current surplus procedures and moving forward with the sale of the MKVI Control System to a third party.**
7. **Approved moving forward with purchasing a new Caterpillar Generator with enclosure for \$298,282.28, for the Nebo Power Plant, as discussed.**
8. **Approved moving forward with the Gas Turbine Combustion Hardware Option #3 – Purchase of a new DLN 1+ hardware with an advanced secondary fuel nozzle as recommended.**
9. Discussed upgrading the combustion hardware of the gas turbine including various options, different pricing, lead times and staff recommendations.
10. Discussed the Operations Report for the month of August including Nebo energy breakdown and Nebo sales margins.

POOL PROJECT

1. Discussed PX & Scheduling Report including member internal generation and peak load.
2. Discussed the operations coordination including EIM/EDAM, resource sufficiency, resource participation, gap analysis work scope, implementation timeline, identified gaps and next steps.
3. Discussed the Mercuria Swap in FY2025 including details on the unique opportunity, breakdown of the profit share, how the swap will occur, risk minimization and staff recommendation.
4. **Approved the Mercuria Swap for Quarter 3, 2025, as discussed.**
5. Discussed the Operations Report for the month of August including load peak and energy, along with Pool information.

RESOURCE PROJECT

1. **Approved the termination of the Cyrq Geothermal Study Project as discussed.**
2. Discussed in Executive Session:
 - a. Uinta Wind Energy Project including project overview, current status and next steps.
 - b. Rodatherm Study Project including project overview and next steps.
 - c. Cove Fort 2 Study Project including project overview and next steps.
 - d. Natural Gas Project including project overview, current status, timeline and next steps.
3. Discussed HBWII including timeline and next steps.
4. **Approved the Unita Wind Study Project formation and study budget not to exceed \$175K, as presented and discussed.**
5. **Approved the Rodatherm Study Project formation and study budget not to exceed \$95K, as presented and discussed.**
6. **Approved engaging with Zions Public Finance as Municipal Advisor, and to move forward with an informal RFP interview and evaluation process for the selection of the bankers/underwriters.**
7. Discussed Natural Gas Power Sales Contract including recitals, development period, construction period, other key terms and next steps.

BOARD OF DIRECTORS MEETING

1. Discussed Operations Report:
 - a. Natural Gas Storage including both Pacific and Mountain regions.
 - b. Seasonal Outlook including September forecast and forward seasonal & precipitation outlook.
 - c. Industry news including EDAM stakeholder process.
 - d. Wildfire and Public Safety Power Shutoffs (PSPS) including the upcoming PACE Wildfire Season, PacifiCorp not implementing a PSPS last month, NV Energy de-energized due to wildfires and transmission formula rate litigation.
 - e. Reminder to sign up for the new UAMPS SMS text notification system to provide timely notice of operational impacts to Projects.
2. **Approved declaring UAMPS' official intent to issue bonds to finance the cost of acquisition and construction of a Single Cycle Electric Generating Facility, and related matters.**
3. **Approved declaring UAMPS' official intent to issue bonds to finance the cost of acquisition and construction of a Combined Cycle Electric Generating Facility, and related matters.**
4. **Approved authorizing the issuance and sale of Member Services Project Revenue Bonds (Payson City Generation Project) Series 2024; and related matters.**
5. Approved all action items for the Project Meetings.
6. Discussed the IPP Project including the callback process & analysis and future scheduled meetings.
7. Discussed Board Retreat and Board Meetings being held in October.



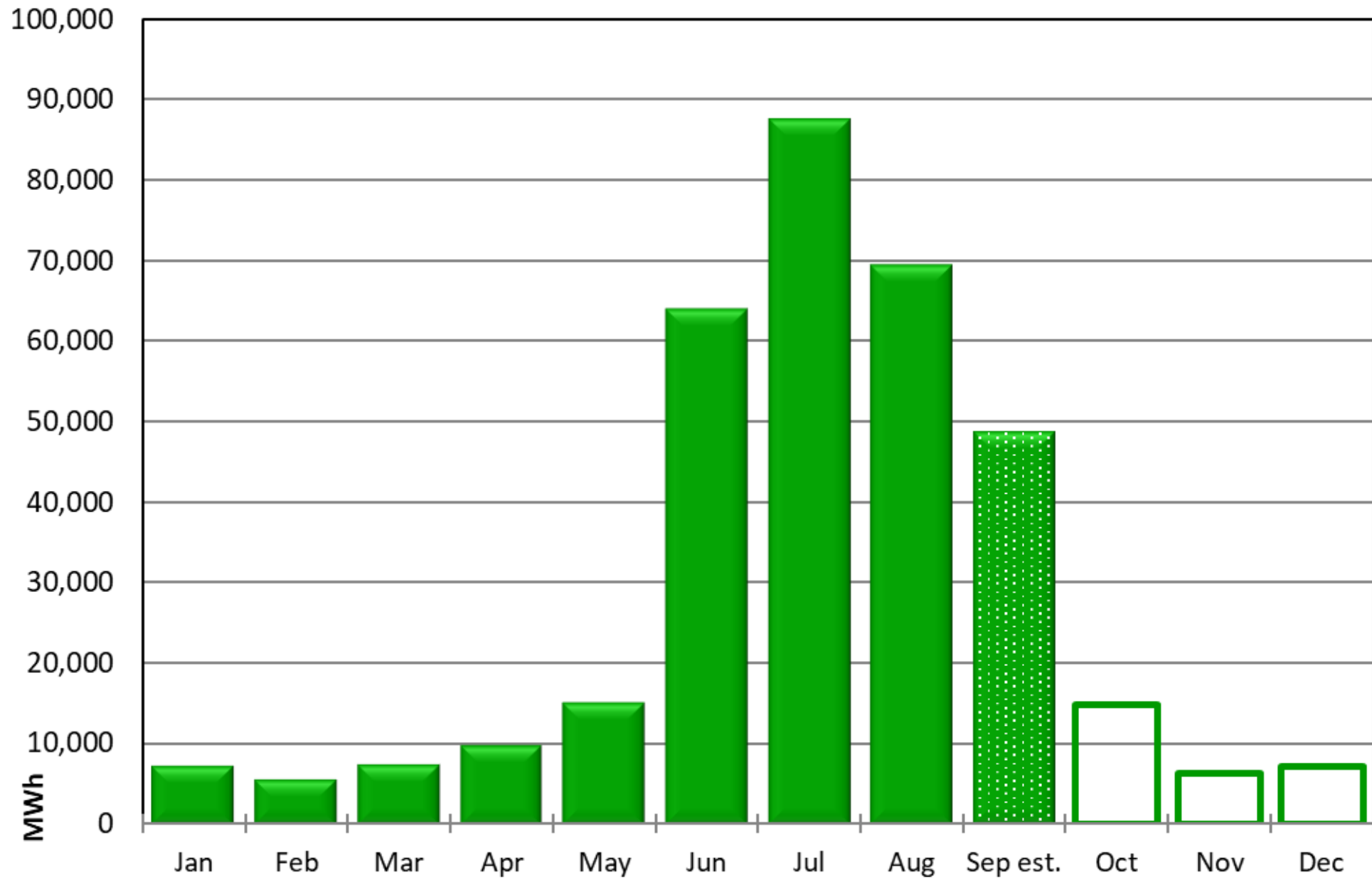
PX & Scheduling Report August 2024

Pool Project

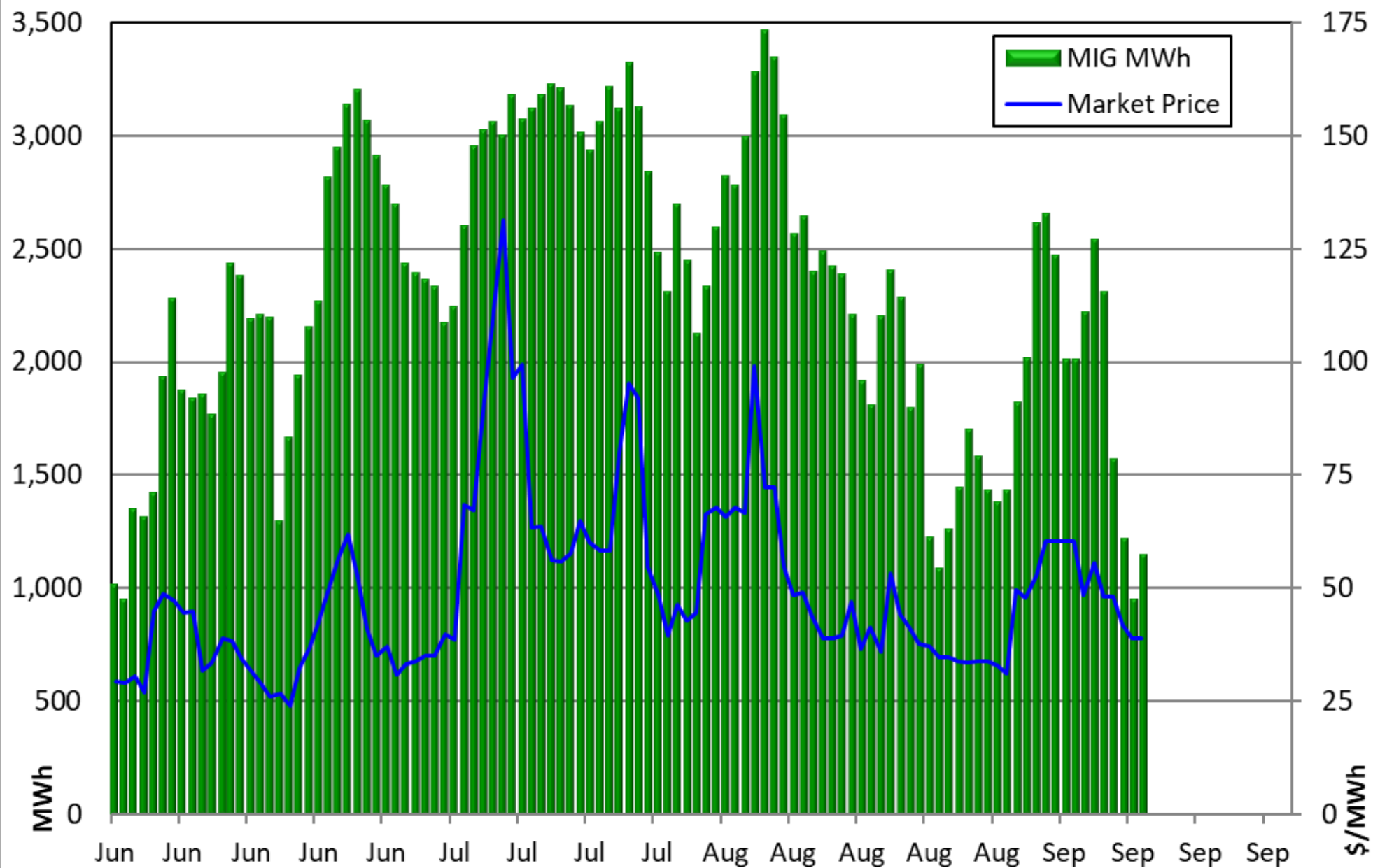
UAMPS

Kelton Andersen

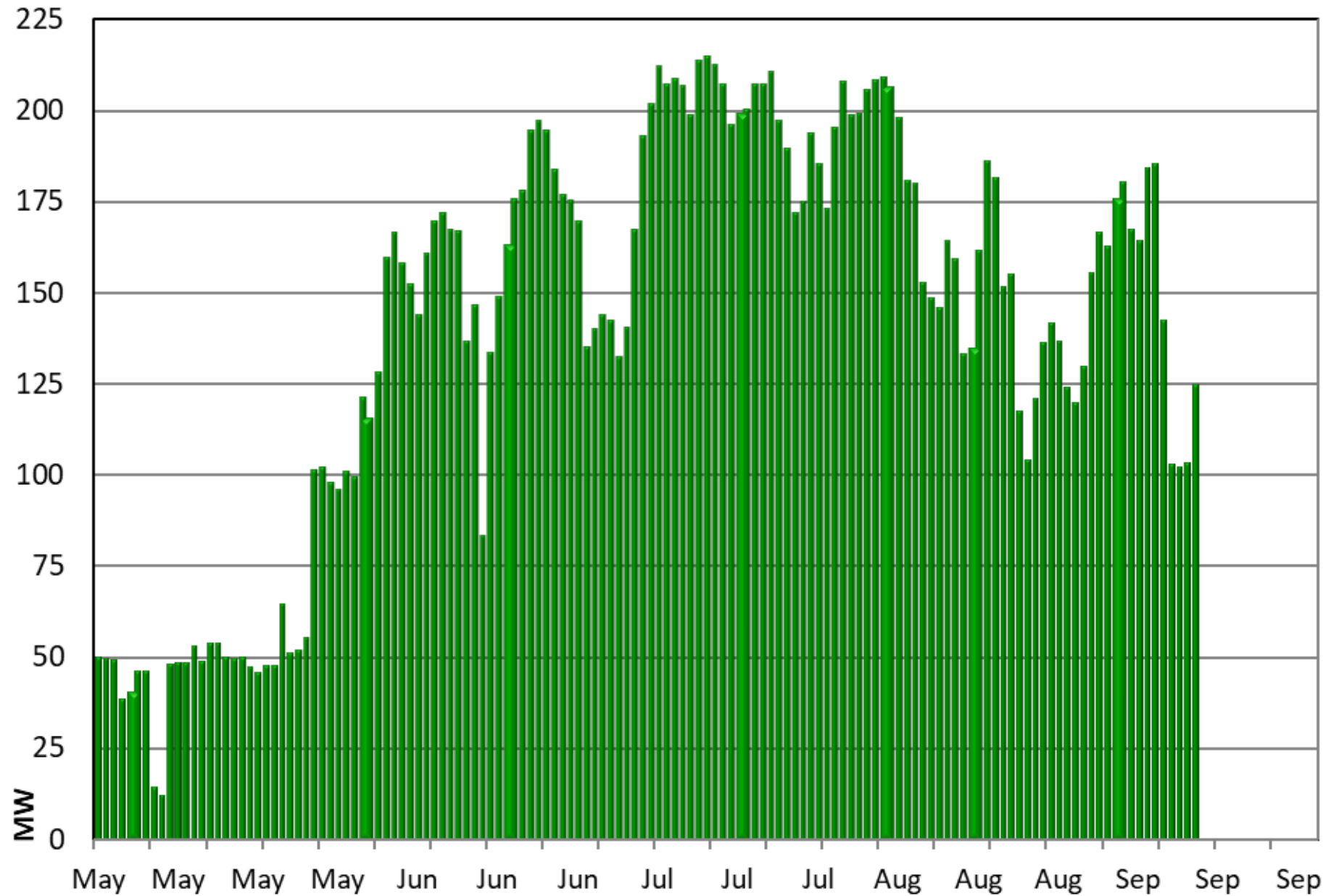
Member Internal Generation - Monthly 2024

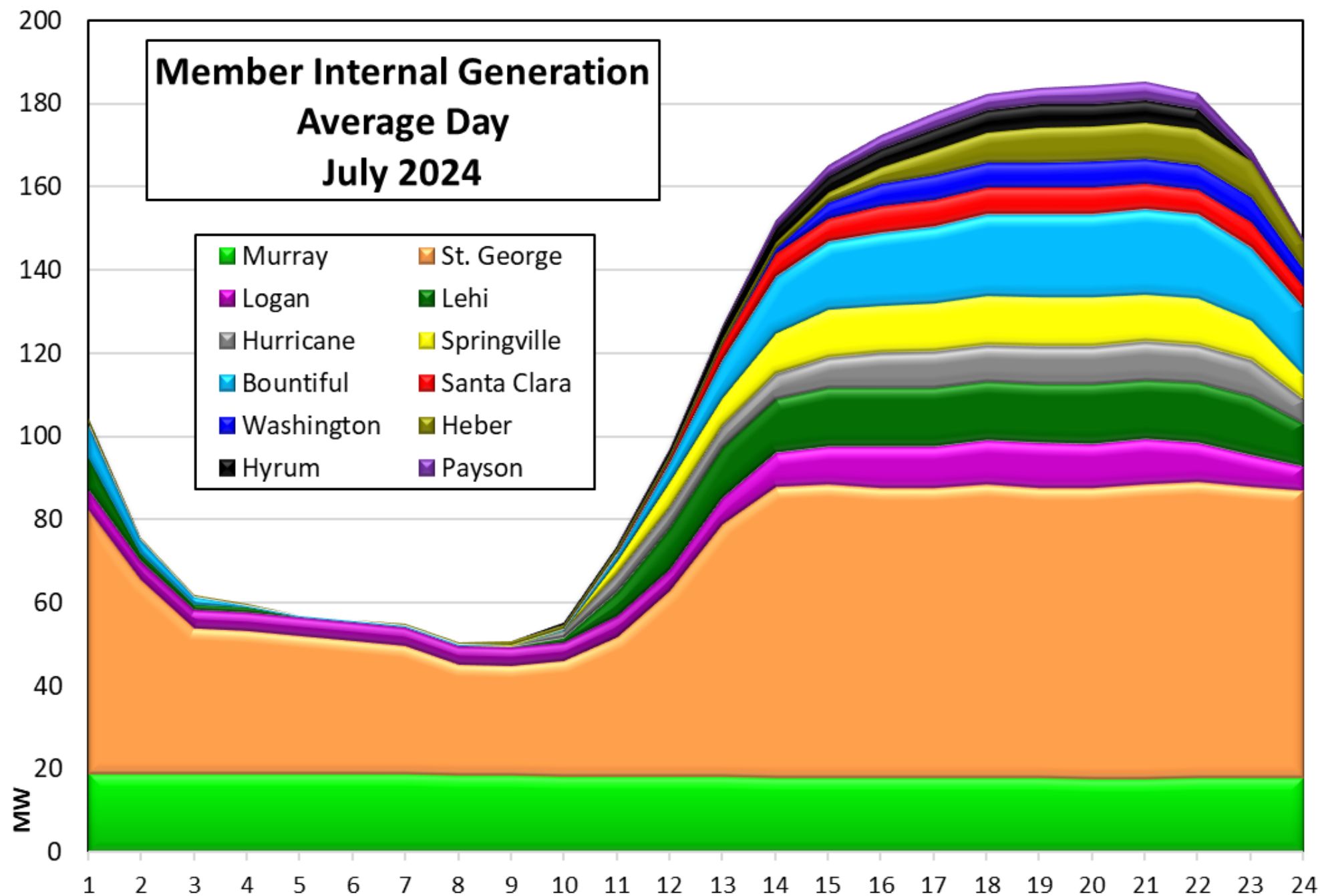


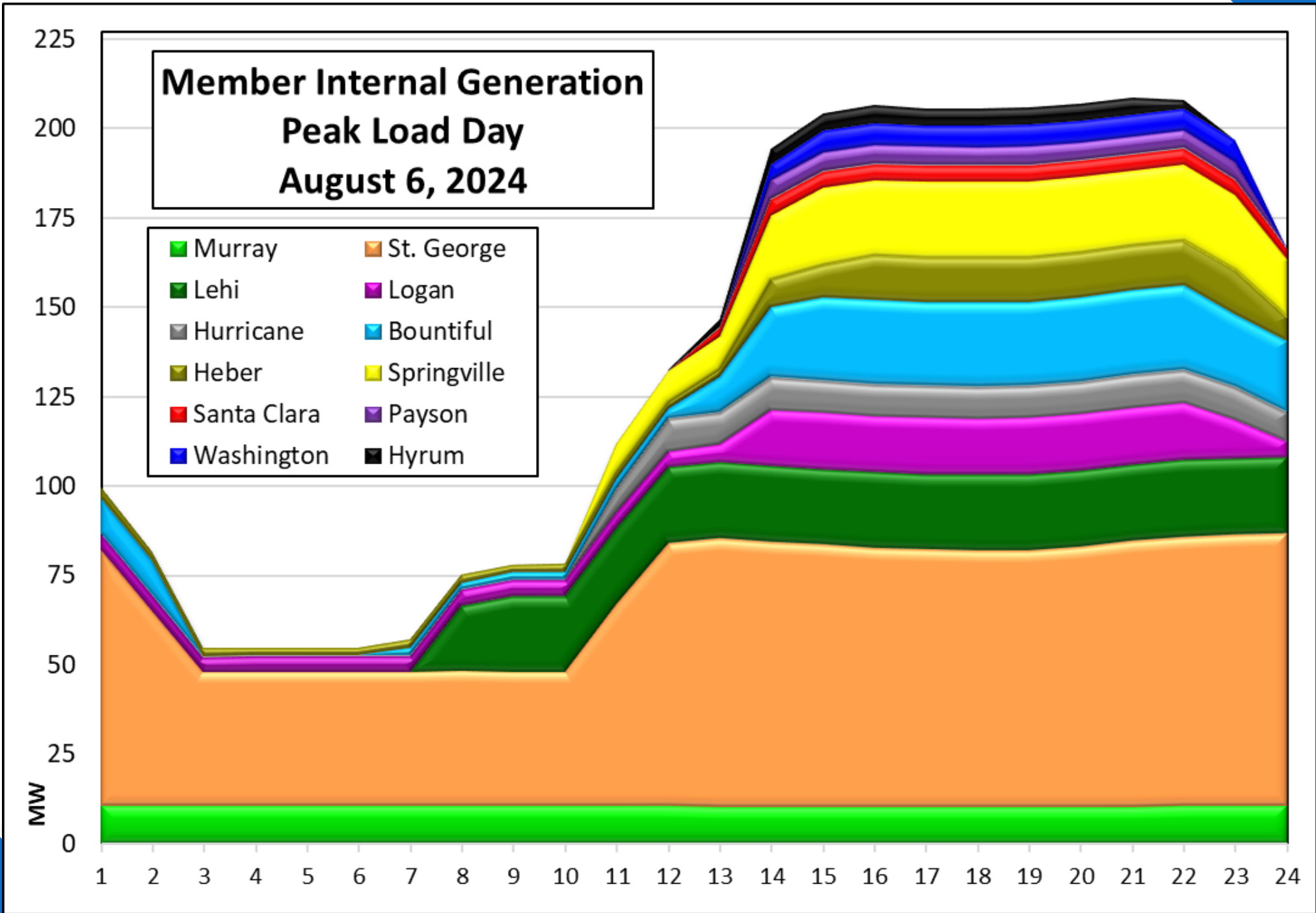
Member Internal Generation - Daily Energy Jun-Sep 2024



Member Internal Generation - Daily Peak May-Sep 2024







Mercuria Swap Quarter 3 2025

Pool Project



Opportunity for Mercuria Swap in FY2025

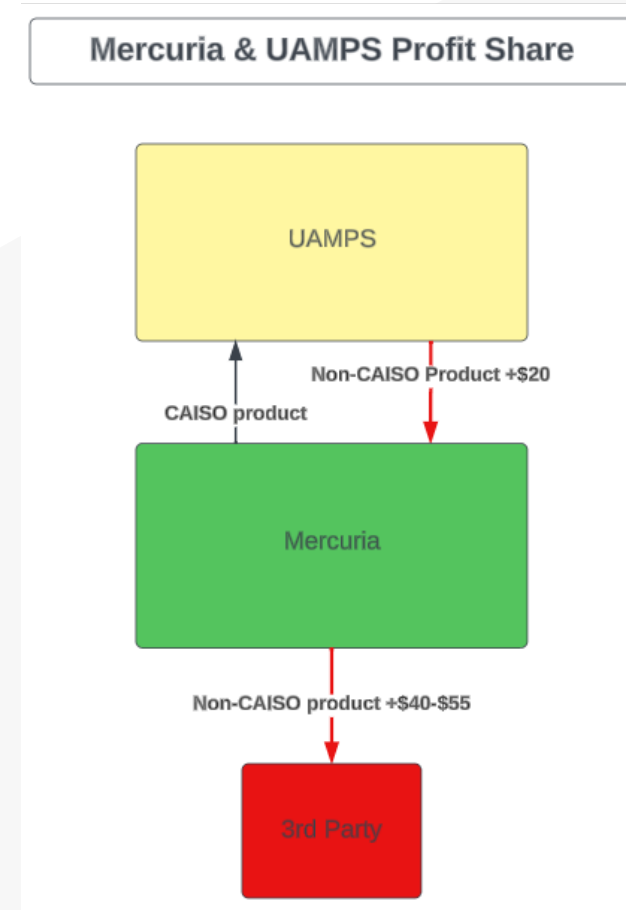
- Members voted in February of 2024 to enter into a swap deal with Mercuria for 1x16 deal Quarter 3 2024
 - Deal has completed two months and yielded \$827K in July and August
 - 50 MW physical swap @ Mona
 - Financial based off PaloVerde (PV) Index
- Mercuria would like to enter a swap for next year
 - Up to 100 MW
 - Same terms as this year physical swap @ MONA using PV Index
 - Deal has the potential to yield \$2,464,000

Why this opportunity

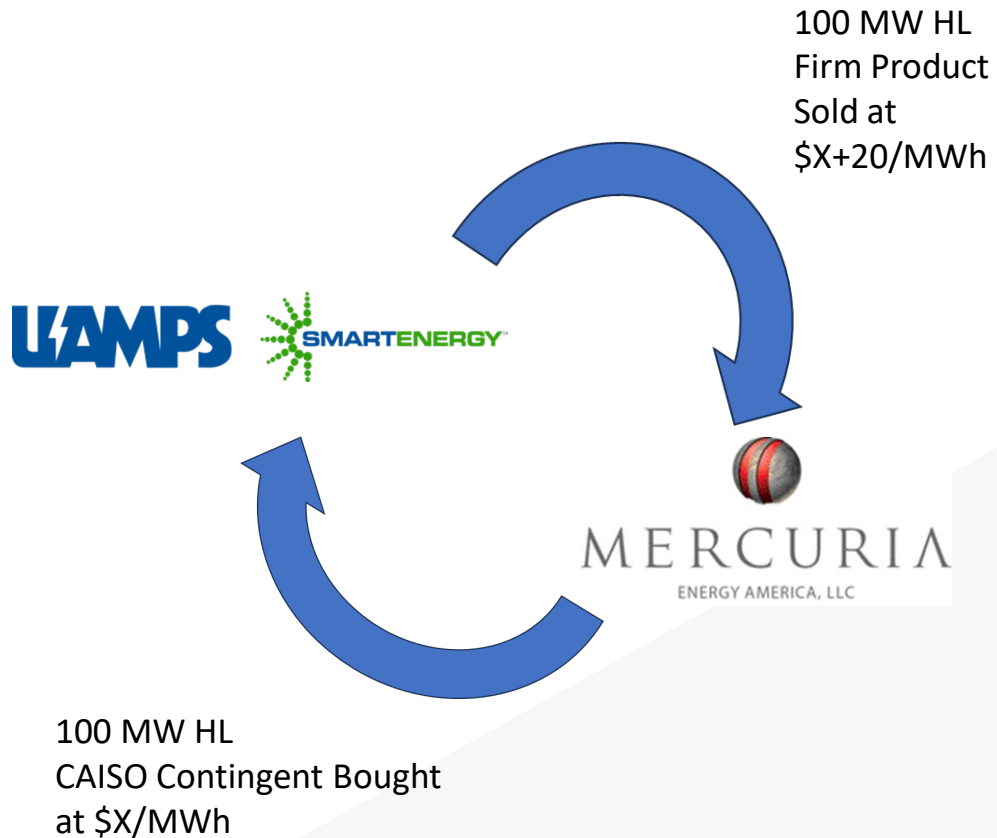
- The current regulatory structure of CAISO has created additional market products in the West.
 - CAISO Contingent Product-Market product that is offered at a discount because it is recallable by the CAISO
 - Non-CAISO Generation Product-Market product that is offered at a premium because there is no CAISO Contingent energy as part of the profile.
- The Premium on the Non-CAISO Generation of \$40-\$55/MW is the source for the profit share

Breakdown of Profit share

- The premium offered for the Non-CAISO Gen is driving this opportunity
- UAMPS would receive \$20/MW and
- Mercuria receives the remainder of \$20/MW-\$35/MW
 - There are expenses involved
 - i.e. Transmission

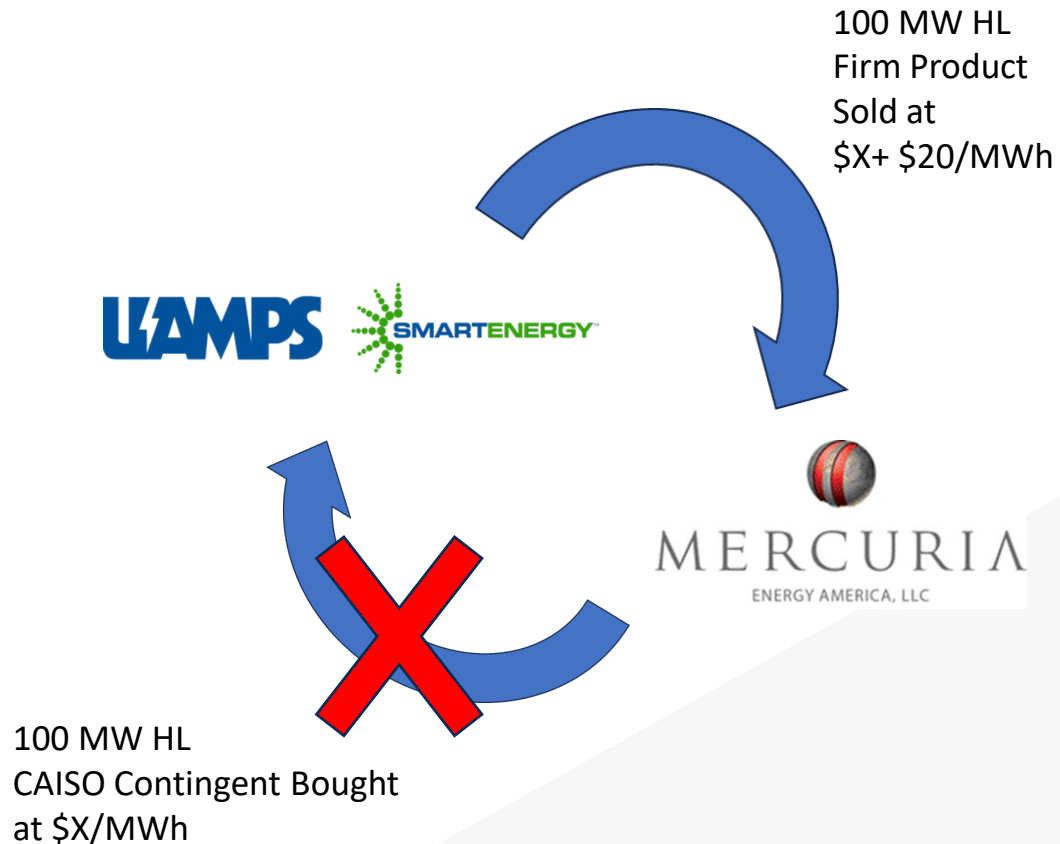


Swap will occur @ Mona



Month	HL Days	HL hours	MW	MWh	Full Value Benefit	
July	26	416	100	41,600	\$ 20	\$ 832,000.00
August	26	416	100	41,600	\$ 20	\$ 832,000.00
September	25	400	100	40,000	\$ 20	\$ 800,000.00
Total						\$ 2,464,000.00
*Energy will be transacted at MONA						
*Sales will be based on UAMPS System and Contingent on the system						

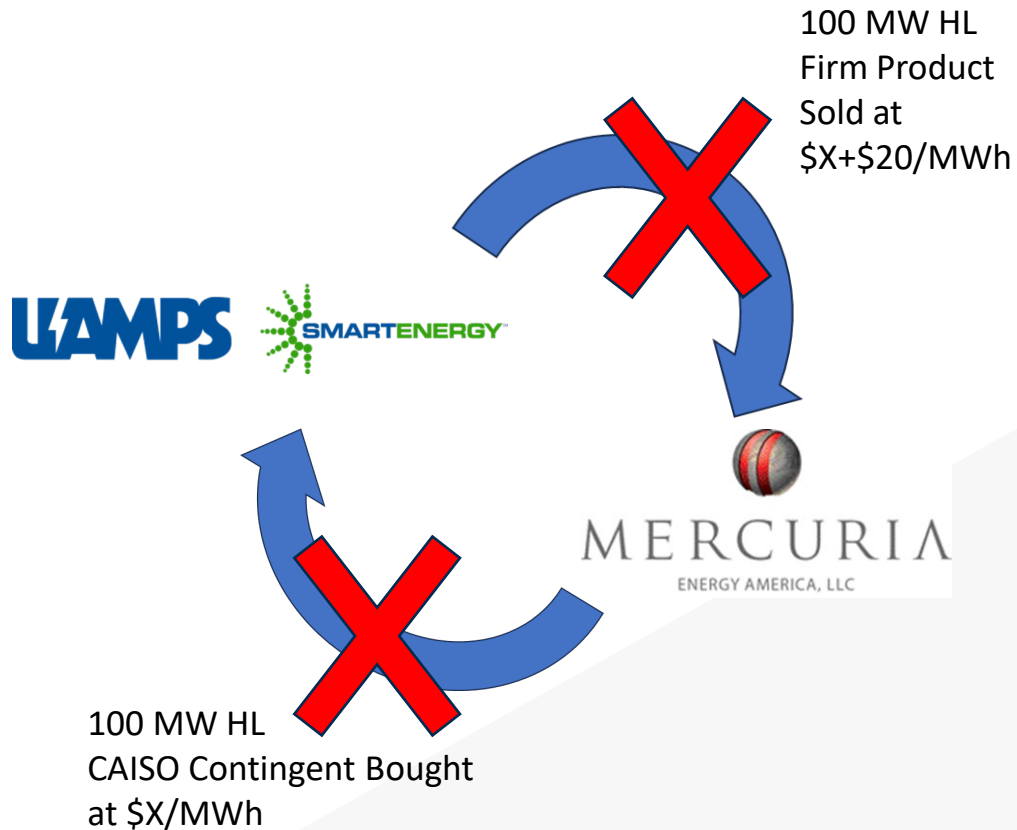
Risk minimization



- In the event of a cut from Mercuria UAMPS will redirect the energy from the sale back to UAMPS's System
- Any imbalance charges that may arise from a cut will be covered by Mercuria
- UAMPS is sourcing off System to ensure we maximize energy flow for the profit share
- Energy from UAMPS is System Contingent to further protect from potential damages

UAMPS stays whole

- UAMPS will terminate the sale if Mercuria is unable to deliver energy.
- UAMPS would stay whole through the entirety of the swap.



Recommendation

- Staff recommends we move forward with Q3 2025 energy swap

Future Approval

- Staff has worked this past year to further refine the Energy Risk Management Policy (ERMP) as it pertains to UAMPS operations. The proposed revised ERMP was taken to the 9/16 Risk Management Committee (RMC) for review and was approved. Staff will be distributing the proposed draft revised ERMP to the members for review, discussion and Board approval at October's Board Retreat
- This type of transaction has been included in Appendix B- Approved products and Instruments in the latest version of the ERMP
- If the ERMP is approved, a transaction like this could be approved by the Risk Management Committee

Overall Operations Report

Board of Directors



Rachel Stanford

Topic Discussions

- Natural Gas
 - Storage
- Seasonal Outlook
 - 3-month Seasonal Outlook
 - Precipitation Outlook
- Industry News
 - EDAM
- Wildfire Operations
 - PSPS
 - Transmission Formula Rate Litigation



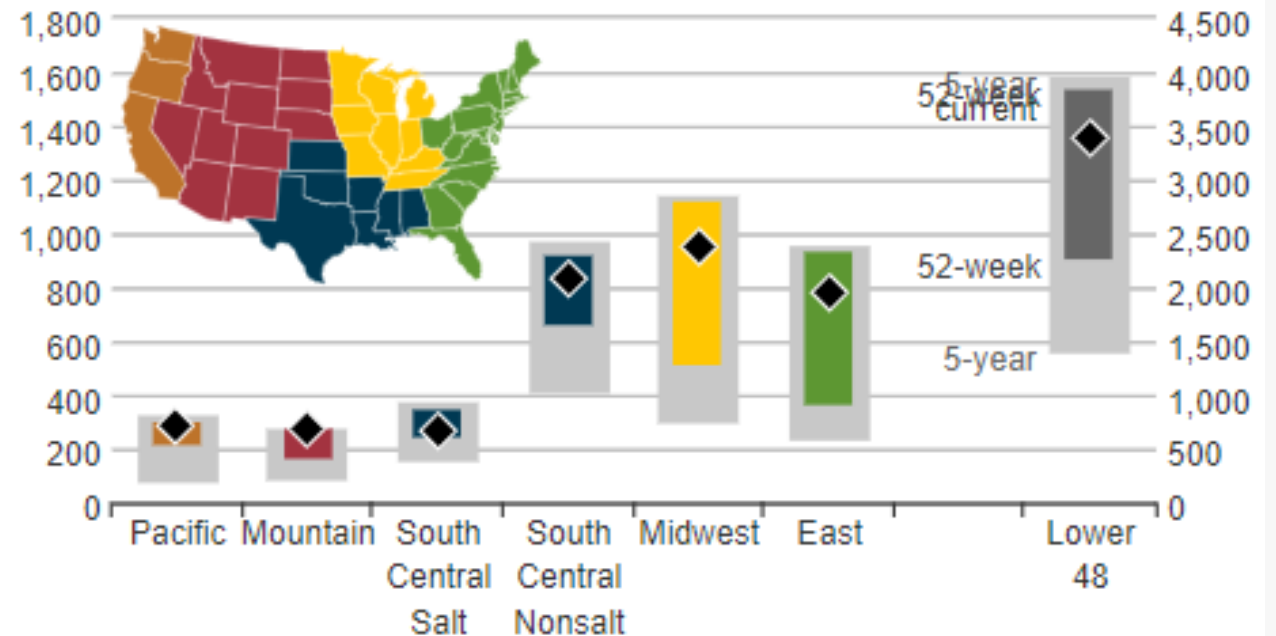
Natural Gas

National Gas Storage

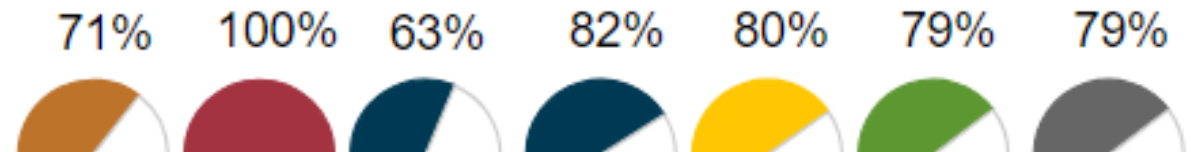
- ❖ Pacific region saw 1% decrease & Mountain region did not change from the August reporting

Underground working natural gas storage summary as of September 6, 2024

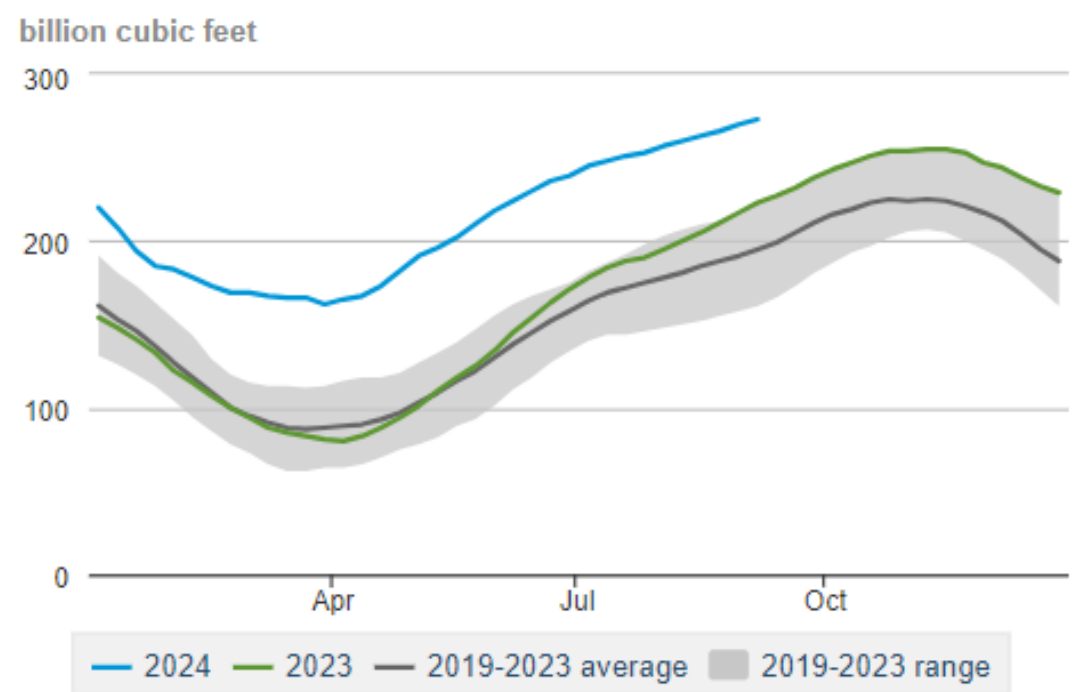
billion cubic feet



Underground storage capacity utilization



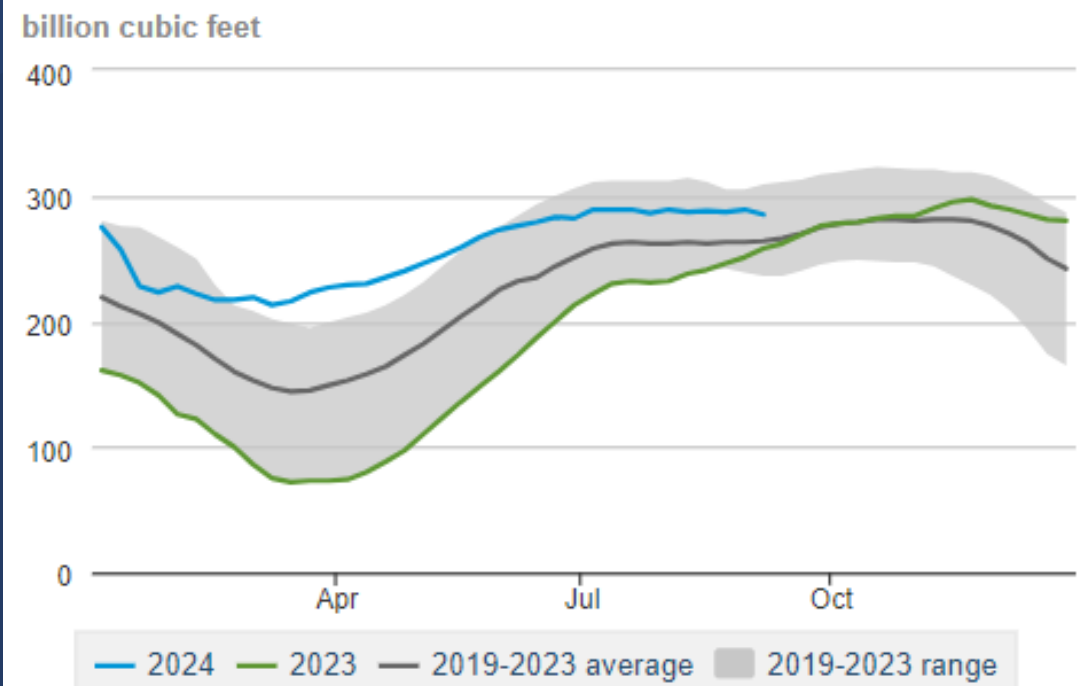
Mountain region weekly working gas in underground storage



Mountain Region

Pacific Region

Pacific region weekly working gas in underground storage



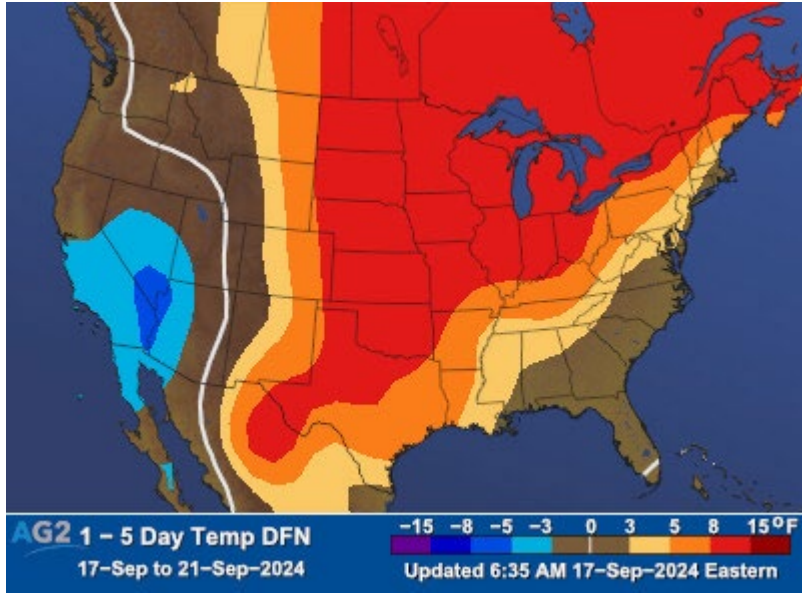


Seasonal Outlook

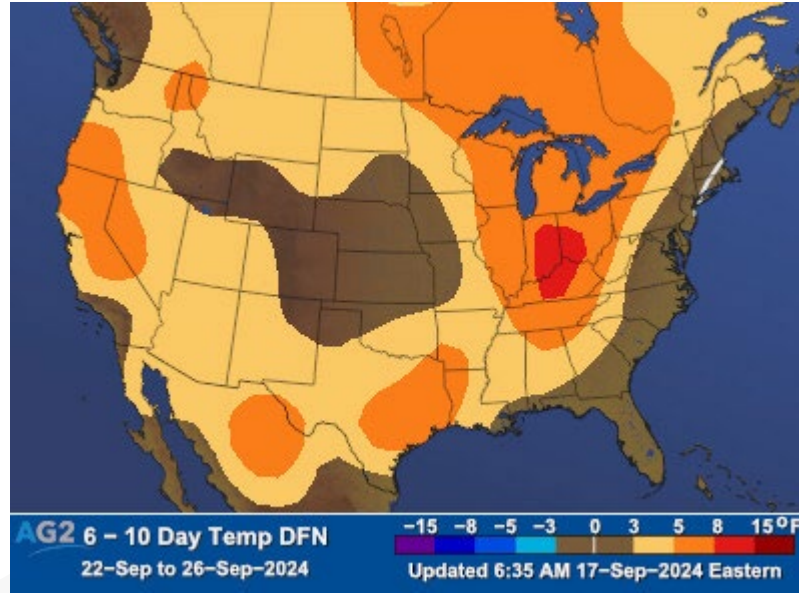
LAMPS



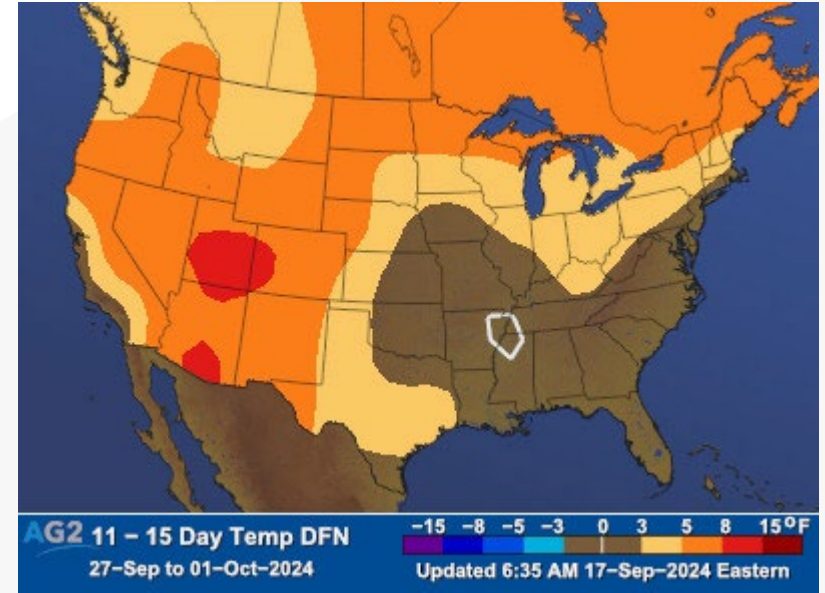
SEPTEMBER FORECAST



1-5 Day Forecast



6-10 Day Forecast



11-15 Day Forecast

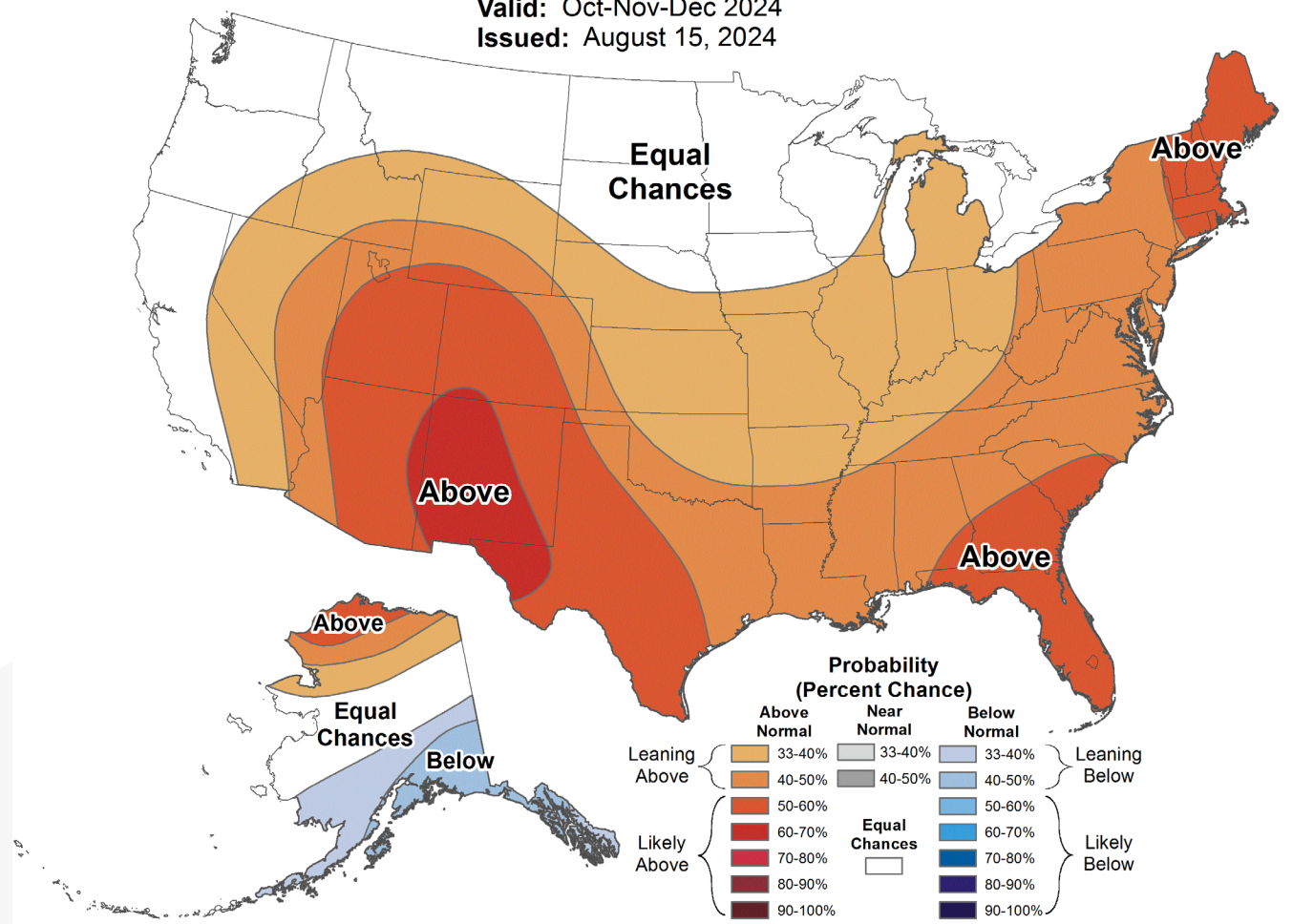
Forward Seasonal Outlook



Seasonal Temperature Outlook



Valid: Oct-Nov-Dec 2024
Issued: August 15, 2024



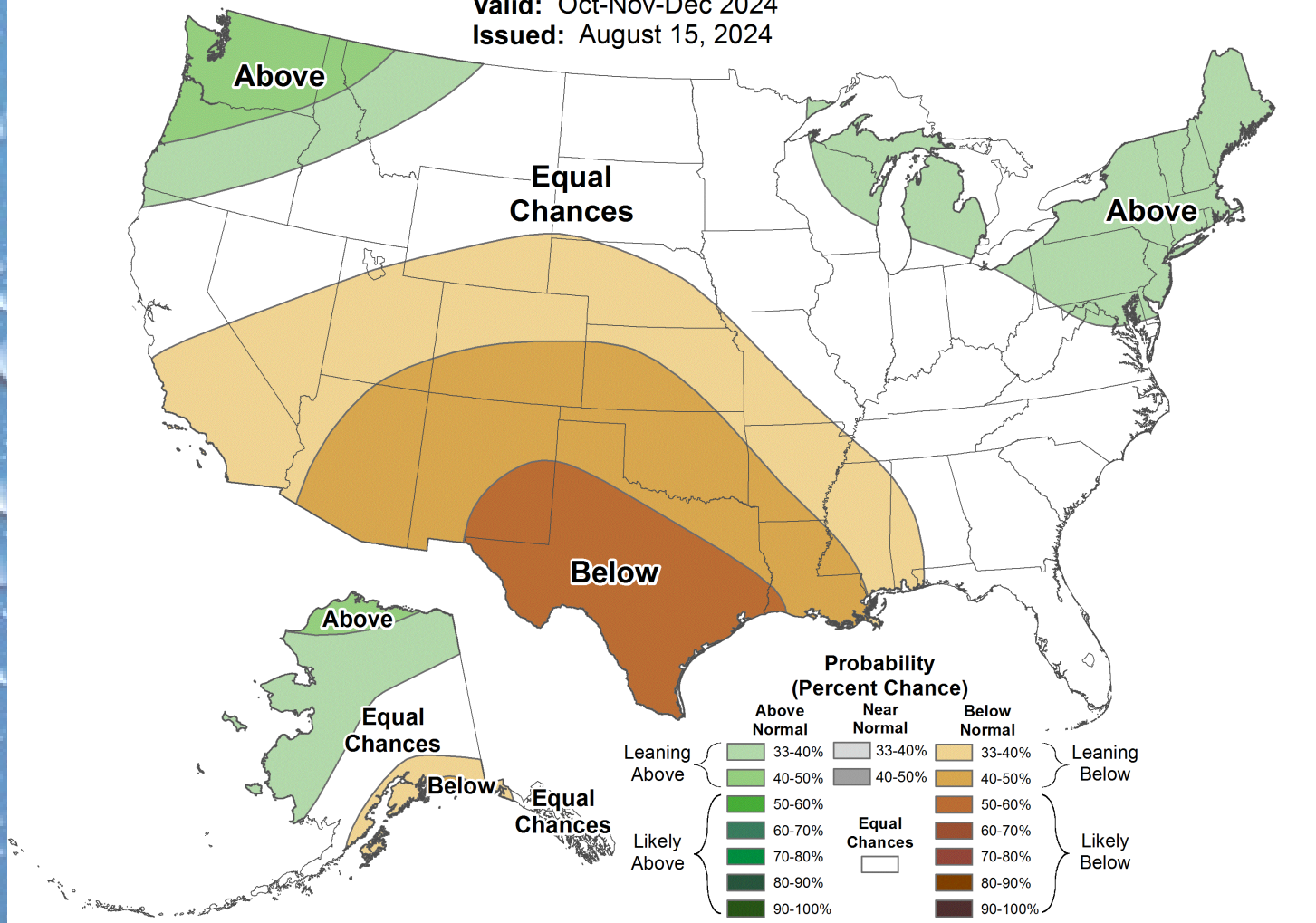


Seasonal Precipitation Outlook



Valid: Oct-Nov-Dec 2024

Issued: August 15, 2024



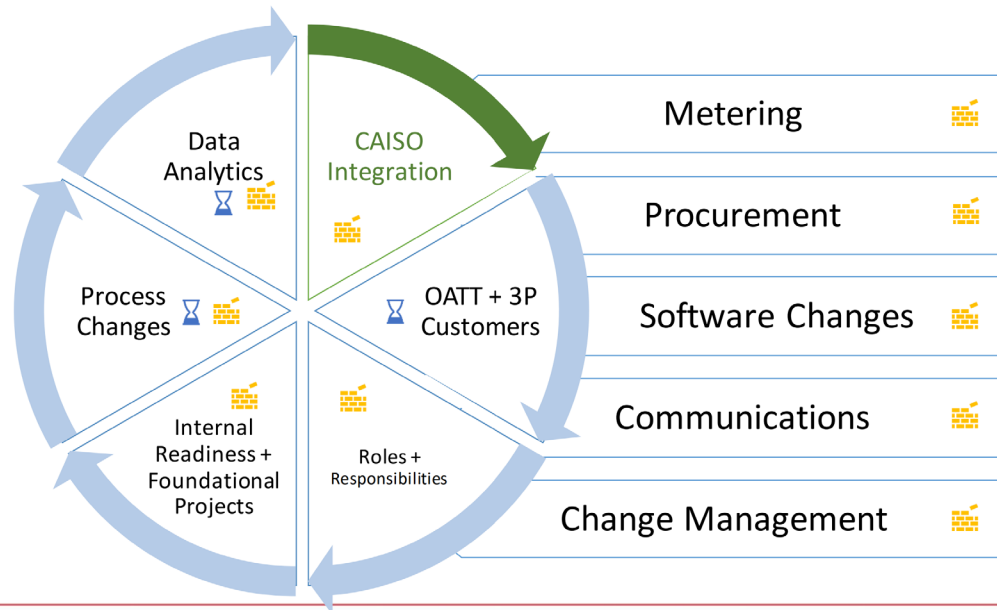
October – December Outlook



Industry News

EDAM Stakeholder Process

Overall Project Status



- BPA announced a delay in its day-ahead market participation decision timeline – expects to announce its final decision in May 2025
- Black Hills Power & Cheyenne Light & Power announced intent to join EDAM along with PAC, LADWP, BANC, NVE, IPC & BHE-Montana

- Meeting held August 21st
- Not much substance with regard to proposed Tariff or Business Practices
- Stakeholders surprised to learn of PAC's intent to provide limited participation options for network customers as well as direct settlement with the CAISO
 - Stakeholder call held today to specifically address these concerns

PacifiCorp Wildfire Operations



Wildfire and PSPS

- PACE Wildfire Season coming to a close
- PacifiCorp did not implement any Public Safety Power Shutoff (PSPS) orders due to severe weather conditions nor did they deenergize due to wildfires
- Sister company NV Energy deenergized August 11-12 due to the Davis Wildfire – more than 20,000 customers affected

Transmission Formula Rate Litigation

- PacifiCorp has incurred liability to third parties for wildfires caused by its equipment in September 2020
 - Total amount has not yet been determined
 - August 2024 10Q states \$46 billion of possible liability, not including doubling or trebling of damages
 - 10Q estimates only \$2.6 billion probable
- PACE retail customers will not pay for Oregon wildfires
 - No prudence determination was made
- TBD whether Oregon & Washington retail customers pay

Transmission Formula Rate Litigation

- UAMPS has paid amounts attributable to third-party wildfire liability claims into an escrow account, which PacifiCorp disputes
- Legacy Transmission Customers requested PacifiCorp seek deferred accounting for such claims, which PacifiCorp rejected
- Meeting held on Monday with "senior executives" including attorneys and PacifiCorp's VP Transmission to discuss
 - PacifiCorp is exploring deferred accounting filing
 - PacifiCorp agreed to allow parties to continue to escrow

Nebo Project



August Project Update
2024



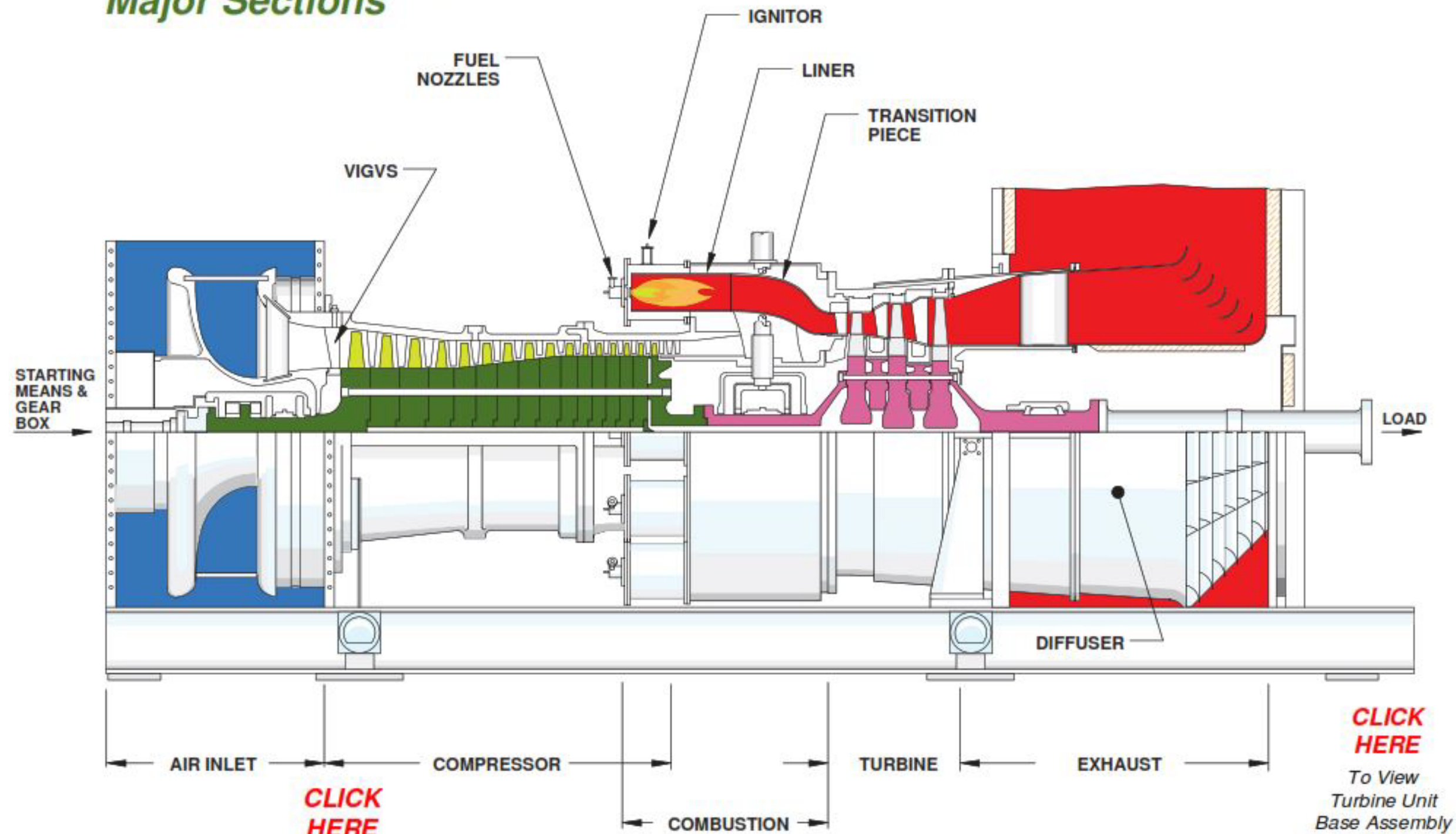
August Statistics

• Equiv. Availability Factor	100.00%
• Net Plant Heat Rate	8,537.96
• Net Capacity Factor	78.56%
• CTG Starts	0
• Days Plant Ran	31
• Hours of Operations	744
• Average Hours/Day	24
• Average Plant Load	103.85
• Total Net MWh Output	77,268

Executive Summary:

	August FY 2025				Fiscal Year -to -date		
	Actual	Budget	Variance		Actual	Budget	Variance
Plant Starts	0	4	(4)		31	48	(17)
Avg. On -line hours	24	24	0		22.12	24	(1.88)
CTG On -line hours	744	744	0		3157.28	8016.00	(4,859)
Average Plant Load	103.85	122	(17.82)		103.80	107	(3.64)
Net MWh Produced	77,268	90,520	(13,252)		330,265	864,944	(534,679)
Net Capacity Factor	78.56%	81.11%	-2.55%		65.10%	65.79%	-0.69%
Availability	100.00%	100.00%	0.00%		92.03%	92.75%	-0.72%
Net Heat Rate	8,538	8,500	(38)		8,533	8,500	33
MMBtu Consumed	659,711	769,420	(109,709)		2,818,252	7,352,024	(4,533,722)

MS7001EA Gas Turbine Assembly Major Sections



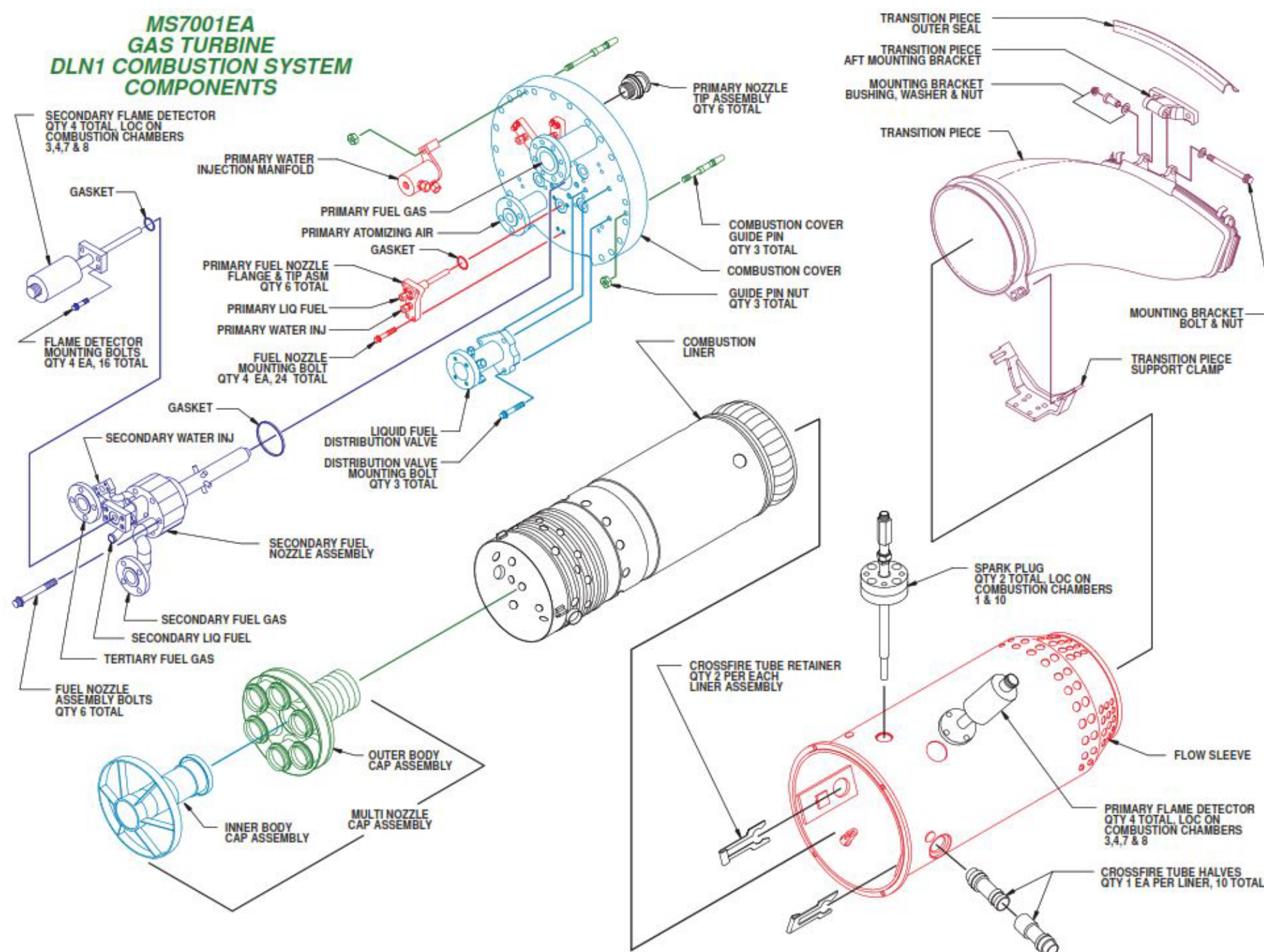
**CLICK
HERE**

To Explore
the Turbine,
Major
Components,
and Systems

**CLICK
HERE**

To View
Turbine Unit
Base Assembly
Details

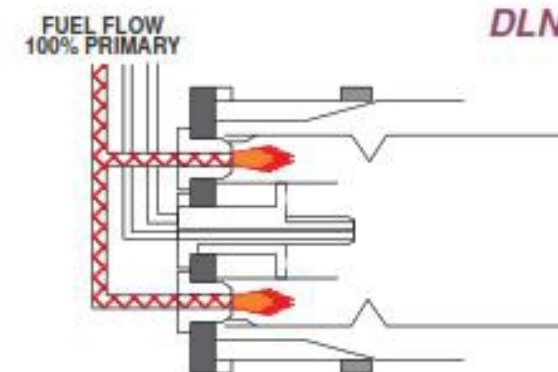
MS7001EA GAS TURBINE DLN1 COMBUSTION SYSTEM COMPONENTS



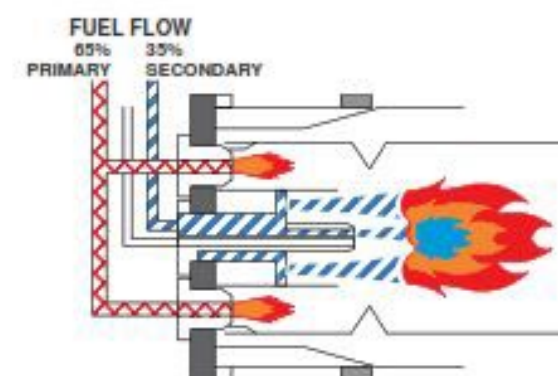
7EADLN1 8/95

DLNx1 GAS FUEL SYSTEM

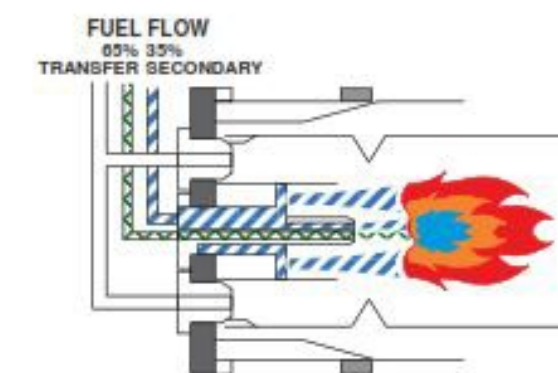
PRIMARY OPERATION
IGNITION TO $\approx 20\%$ – 35% LOAD
(Inlet Bleed Heat On or Off)



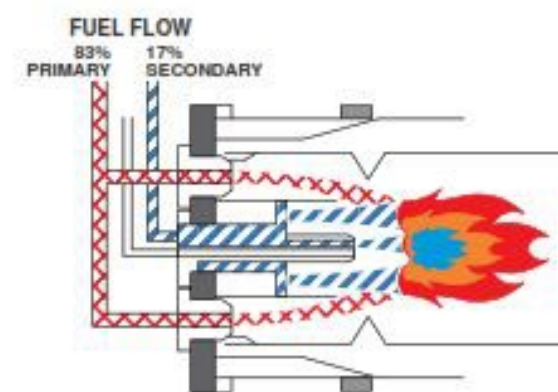
LEAN LEAN OPERATION
 $\approx 20\%$ TO 45% LOAD – IBH ON
 $\approx 35\%$ TO 70% LOAD – IBH OFF



INITIAL SECOND STAGE BURNING
DURING TRANSIENT FROM
LEAN-LEAN TO PREMIX.
PRIMARY ZONE COMBUSTION EXTINGUISHED



PREMIXED OPERATION
 $\approx 45\%$ TO 100% LOAD – IBH ON
 $\approx 70\%$ TO 100% LOAD – IBH OFF



DLN1 (K) 2/2002

Combustion Hardware - Status

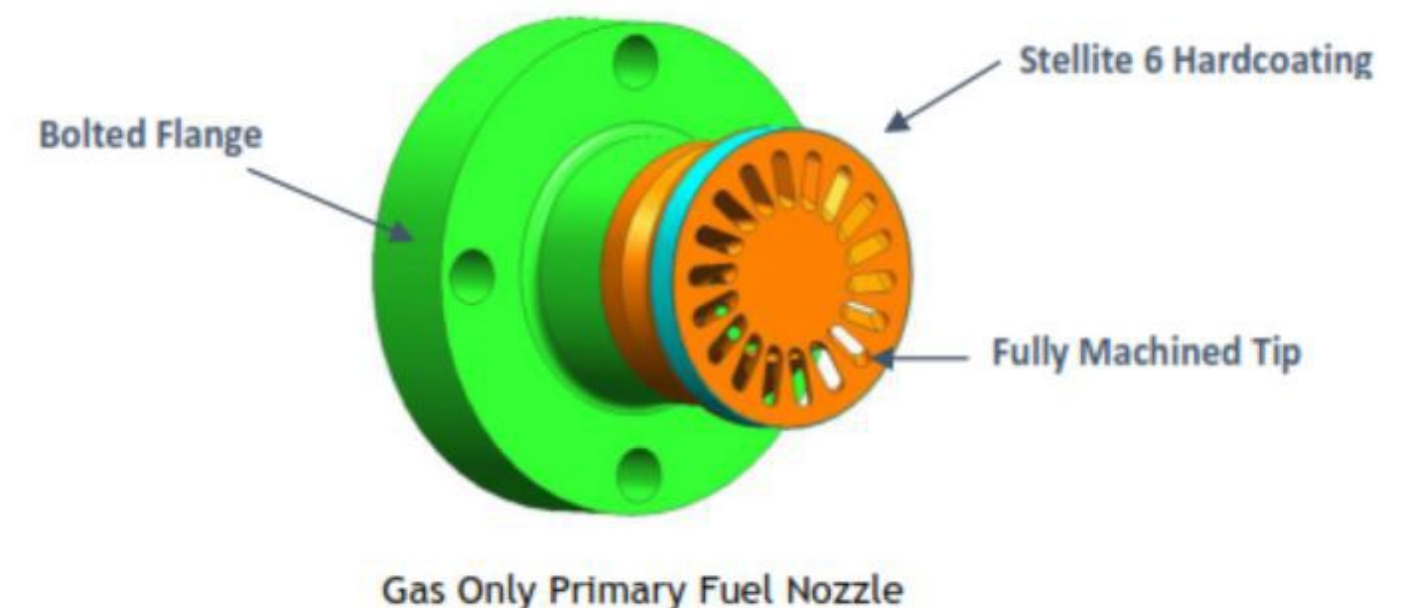
		<u>Last Install</u>		<u>Last Install</u>
	<u>SET 1</u>	<u>End of Life</u>	<u>SET 2</u>	<u>End of Life</u>
Combustion Liners	4	10/1/2025	4	10/1/2024
Transition Pieces	1	10/1/2033	0	10/1/2034
Pri Fuel Nozzles	4	Exceeded	4	Exceeded
Sec Fuel Nozzles	4	Exceeded	4	Exceeded

<u>GE Recommendations</u>		<u>Repair Interval</u>	<u>Replace Interval</u>	<u>CI</u> <u>Starts / Hours</u>	<u>HGPI</u> <u>Starts / Hours</u>	<u>Major</u> <u>Starts / Hours</u>
Combustion Liners	CI	5 - CI	5 - CI	800 / 8000	1200 / 24000	2400 / 48000
Transition Pieces	CI	6 - CI	6 - CI			
Fuel Nozzles	CI	3 - CI	3 - CI			
Cross-Fire Tubes	CI	3 - CI	3 - CI			
Stage 1 Nozzles	HGPI	3 - HGPI	3 - HGPI			
Stage 1 Buckets	HGPI*	2/3 - HGPI **	3 - HGPI			
Stage 1 Shroud	HGPI	2 - HGPI	2 - HGPI			
Stage 2 Nozzles	HGPI	3 - HGPI	3 - HGPI			
Stage 2 Buckets	HGPI	3 - HGPI	4 - HGPI			
Stage 2 Shroud	HGPI	3 - HGPI	4 - HGPI			
Stage 3 Nozzles	HGPI	3 - HGPI	3 - HGPI			
Stage 3 Buckets	HGPI	3 - HGPI	4 - HGPI			
Stage 3 Shroud	HGPI	3 - HGPI	4 - HGPI			
* - When Recoating, Perform After One Hours - Based Hot Gas Path Interval						
** - 2 Hot Gas Path Intervals Without Recoat, 3 Hot Gas Path Intervals With Recoat						

Primary Fuel Nozzle

- **7E/7EA DLN 1+ Low NOx Features – Primary Fuel Nozzles**

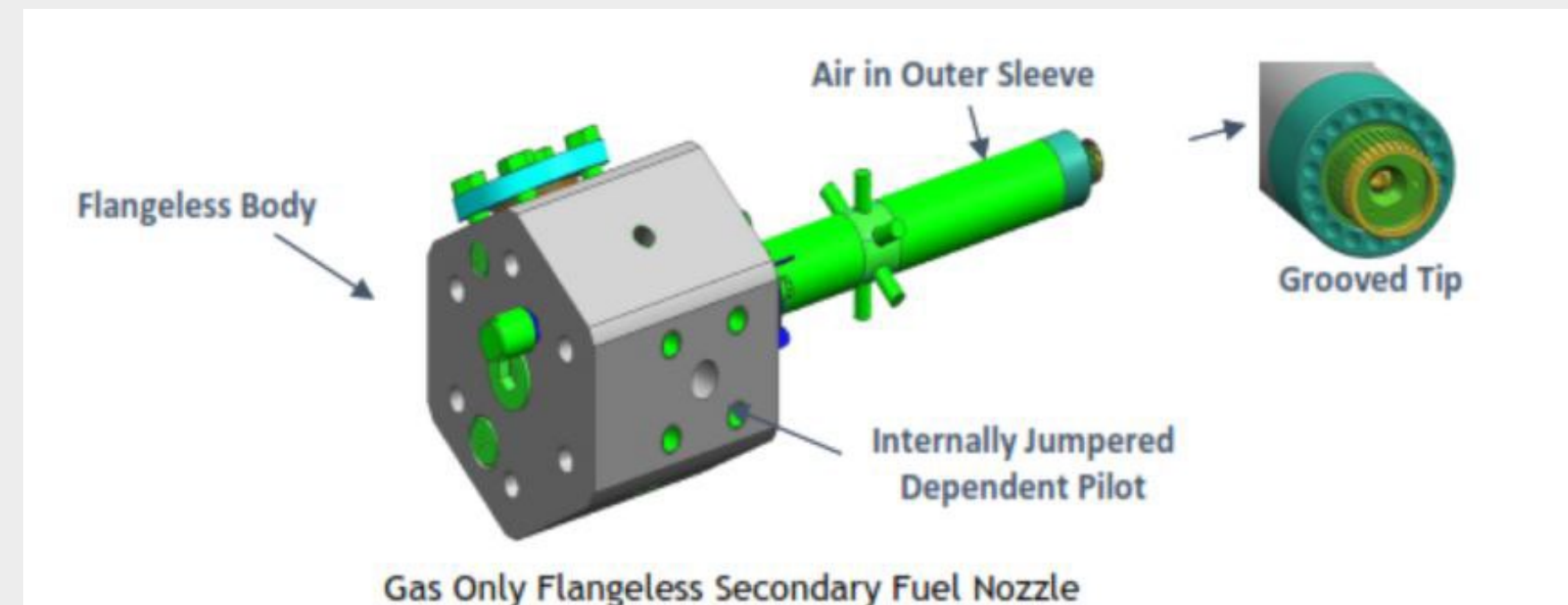
- Fuel Nozzle degradation is typically a result of contact between the fuel nozzle and liner cap. Fuel nozzles are held rigidly to the combustion cover (part of the combustion casing) and protrude through the liner caps. Because the liner caps are held loosely inside the casing, the two parts often come into contact. DLN 1+ Low NOx Extensor reduces the amplitude of cap collar motion (with respect to PFN) with a preloaded axial wave spring that is housed between the floating collar and a retaining cup.
- Fuel nozzle wear typically occurs on only side of the tip. DLN 1+ Low Nox Extensor reduces the fuel nozzle degradation by applying Stellite 6 hard coating to the fully machined fuel nozzle tip. Any potential fuel leakages across the fuel nozzle threads (non-Extensor and Extensor applications) are eliminated by incorporating DLN 1+ Ultra Low Nox (single digit NOx ppm) bolt-to-endcover design feature with new spring energized c-seal on the gas only applications.



Secondary Fuel Nozzle

- **7E/7EA DLN 1+ Low NOx Features – Adv. Secondary Fuel Nozzles**

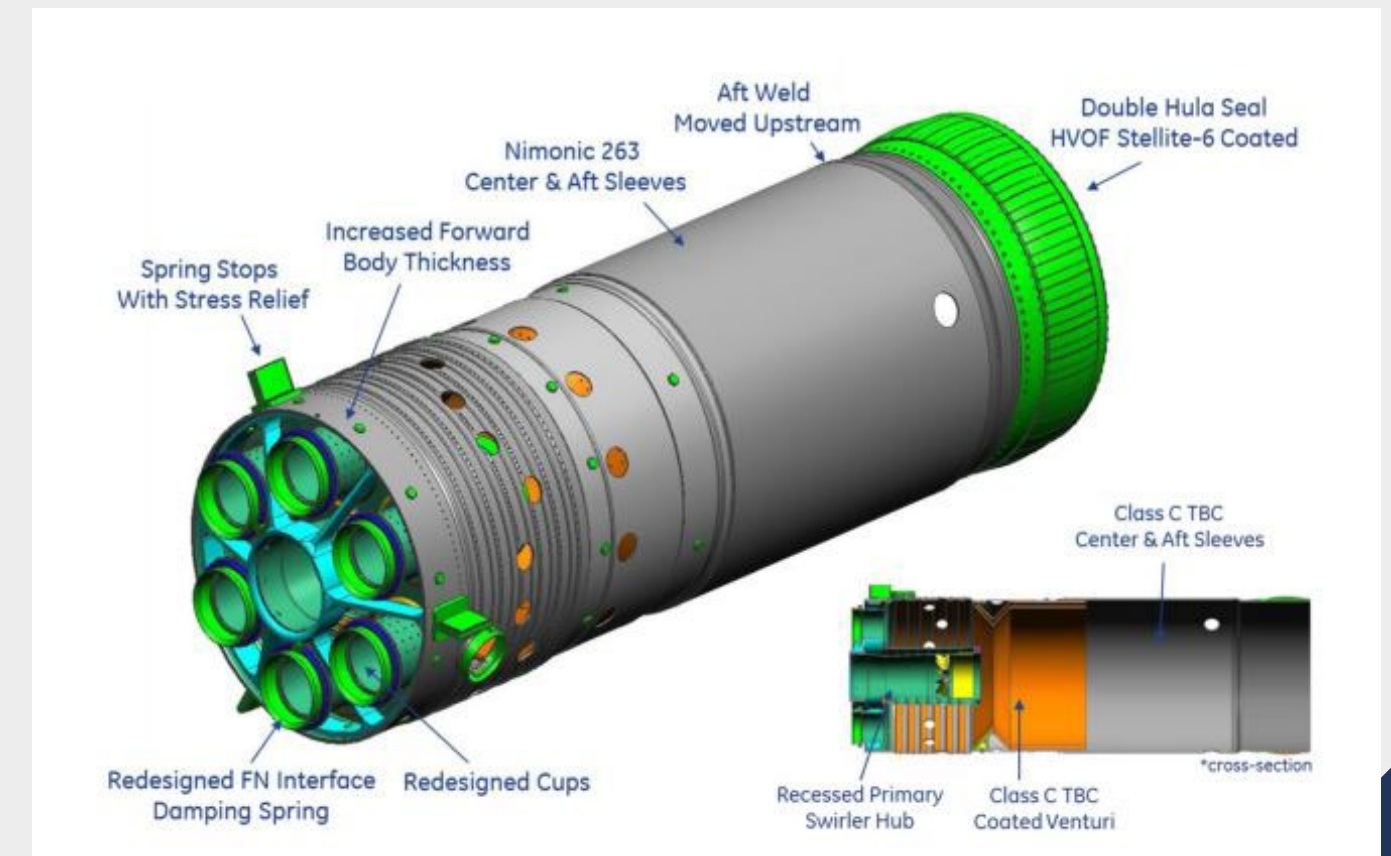
- Due to the location of the fuel nozzle tip at the flame front, the secondary fuel nozzle (SFN) can sometimes experience tip burning. Coupled with the redesign of the air circuit to reside in the outer sleeve reduces tip burning, the grooved tip acts as an improved heat sink. Internal passage sealing is improved with new design lip seals that replace past piston ring seal designs.
- Some potential failures such as pipe cracking and pilot tube liberation experienced on gas only configurations are addressed by the new design flangeless manifold body with improved connections and internally jumpered dependent pilot circuit, as leveraged from the DLN 1+ Ultra Low NOx (single digit NOx ppm) design.
- Due to the new location of the gas fuel flange connections, new secondary and transfer circuit (where applicable) flex pigtails are necessary and included.



Combustion Liner

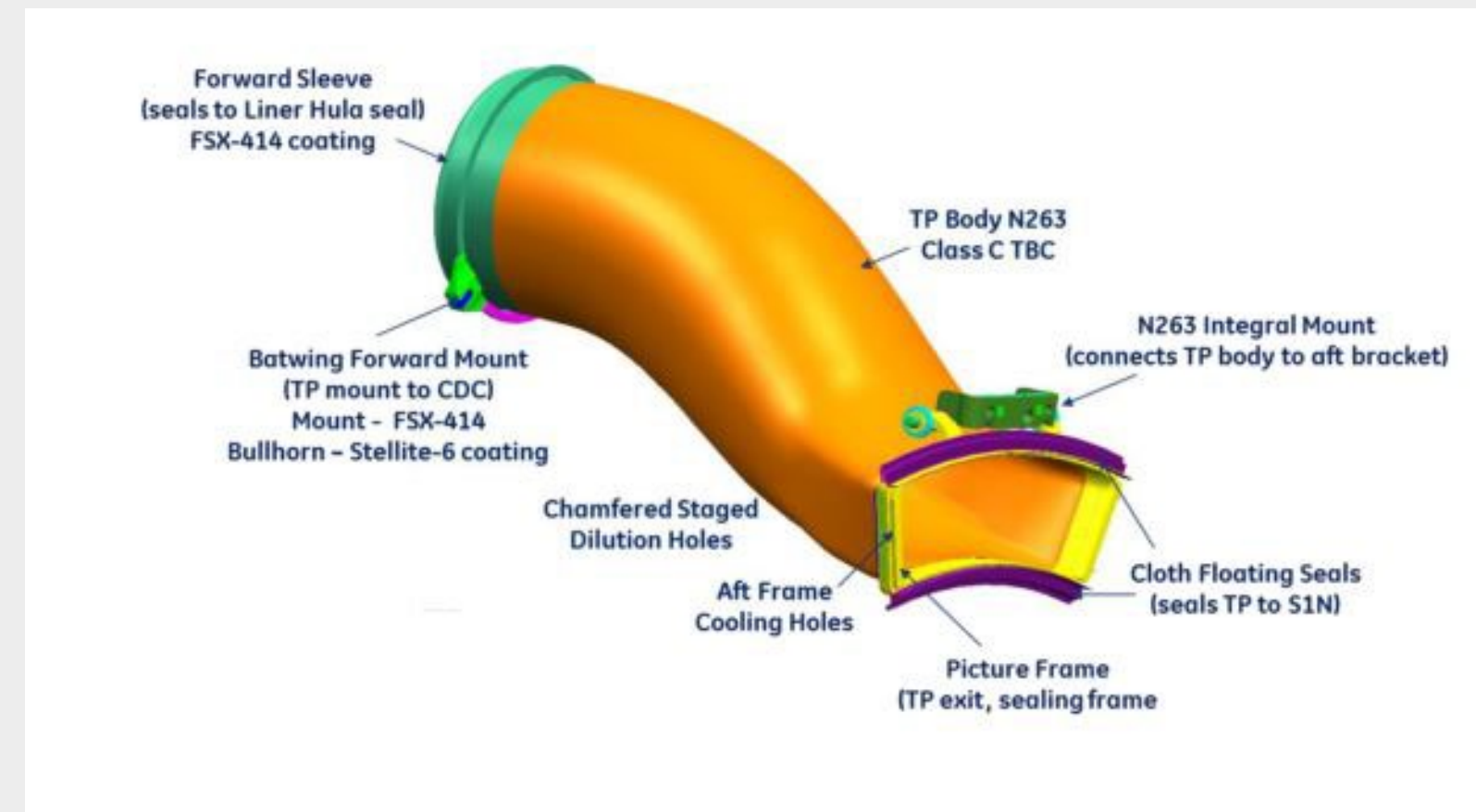
- **7E/7EA DLN 1+ Low NOx Features – Adv. Secondary Fuel Nozzles**

- The Liner is held in place relative to the flow sleeve by three lugs on the head-end of the liner cylinder. DLN 1+ Low NOx Extensor stops leverage the DLN 1+ Ultra Low NOx spring-loaded stop design with wear coating which decreases and dampens relative motion and rattling. Flow Sleeves with spring loaded female stops are needed. Existing flow sleeves can be modified contingent upon GE assessment, or new flow sleeves with pre-installed stops can be shipped.
- DLN 1+ Low NOx Extensor reduces the amplitude of cap collar motion (with respect to PFN) with a preloaded axial wave spring that is housed between the floating collar and the retaining cup. The liner cap collars are modified with Stellite 6 wear coating on the surfaces that come into contact with the fuel nozzles. Furthermore, crossfire tube collars are coated with Stellite 6 wear coatings.
- Center and aft sleeves materials are improved from Hast-X to Nimonic 263 for improved creep resistance. The center to aft sleeve weld joint has been relocated upstream to a lower stress location to improve low cycle fatigue.
- The venturi, center, and aft sleeve sections are now offered with Class C TBC coating which retains lower bond coat and substrate temperatures. This improvement addresses bulging, oxidation, and TBC spallation associated with some previous non-Extensor and Extensor Class B coated Hastelloy-X liner sleeves.
- The hula seal is a skirt shaped, spring seal composed of a single circular array of metal tabs referred to as leaves and is located on the downstream, outer diameter end of the combustion liner. The hula seal mates with the upstream inner diameter end of the transition piece referred to as the TP forward sleeve. The DLN 1+ Low NOx Extensor package incorporates an improved double leaf, “2-cool” Stellite 6 wear coated design for improved aft end cooling and sealing while addressing some flattening issues associated with the single layer hula design.



Transitional Piece

- **7E/7EA DLN 1+ Low NOx Features – Transition Pieces**
 - Heat and high stresses in the aft bracket of the end frame area of the transition piece may cause the base metal, Hast-X, to gradually creep-relax to the point of collapse and eventual cracking. The Advanced Extensor upgrade addresses this potential issue by changing the end frame material of the transition piece to the Nimonic N263 material. The cylinder aft mount system (circular mount located at the aft end of the TP body) has been replaced with the integral aft mount which improves creep resistance. The integral aft mount allows spreads the carry loads across a much wider, “picture frame” area. Aft frame cooling holes are added for improved creep resistance. Cloth Seals with J-shaped rail protectors replace hard metal seals. Floating Seals of the advanced technology transition piece design allow for some TP movement which eliminates the inner sidewall cracking problems and reduces wear at the nozzle interface.
 - The forward sleeve, which interfaces with liner hula seals, is hard coated with FSX-414. H-block forward mounts, made from FSX-414 material, are spring loaded and mated to the Stellite 6 coated bullhorns.
 - Class C TBC coating is applied throughout the entire transition piece body length. Compared to class B TBC, it is heat treated and offers thicker bond coat and higher porosity to help with the strain tolerance of the ceramic layer for improved oxidation protection.



Combustion Hardware

Cost Summary

<u>DLN 1</u>								
		<u>LEAD</u>	<u>GE</u>	<u>GE</u>		<u>LEAD</u>	<u>APG</u>	<u>APG</u>
<u>Item:</u>	<u>Qty:</u>	<u>TIME / WK</u>	<u>\$/EA</u>	<u>\$/Set</u>		<u>TIME / WK</u>	<u>\$/EA</u>	<u>\$/Set</u>
Primary Fuel Nozzle	10	53	\$24,266.19	\$242,661.90		15	\$15,250.00	\$152,500.00
Secondary Fuel Nozzle	10	59	\$12,169.48	\$121,694.80		15	\$12,750.00	\$127,500.00
Transition Piece	10	--	--	--		--	--	--
Combustion Liner	10	84	\$74,613.11	\$746,131.10		44	\$41,950.00	\$419,500.00
GE – Provided Only Flow Sleeves	10	15	\$5,675.06	\$56,750.62		15	\$5,675.06	\$56,750.62
				\$1,167,238.42				\$756,250.62
<u>DLN 1 +</u>								
		<u>LEAD</u>	<u>GE</u>	<u>GE</u>		<u>LEAD</u>	<u>APG</u>	<u>APG</u>
<u>Item:</u>	<u>Qty:</u>	<u>TIME / WK</u>	<u>\$/EA</u>	<u>\$/Set</u>		<u>TIME / WK</u>	<u>\$/EA</u>	<u>\$/Set</u>
Primary Fuel Nozzle	10	53	\$17,736.07	\$177,360.70		18	\$37,500.00	\$375,000.00
Secondary Fuel Nozzle	10	59	\$21,401.05	\$214,010.50		22	\$46,000.00	\$460,000.00
GE – Provided Only Adv. Secondary Fuel Nozzle	10	48	\$55,487.47	\$554,874.70		48	\$55,487.47	\$554,874.70
Transition Piece	10	86	\$21,631.84	\$216,318.40		40	\$42,500.00	\$425,000.00
Combustion Liner	10	84	\$67,581.96	\$675,819.60		44.00	\$41,950.00	\$419,500.00
GE – Provided Only Flow Sleeves	10	15	\$9,892.31	\$98,923.10		15	\$9,892.31	\$98,923.10
GE – Provided Only Engineering	1	8	\$34,410.00	\$34,410.00		8	\$34,410.00	\$34,410.00
GE – Provided Only Laser Scan	1	9	\$29,931.48	\$29,931.48		9	\$29,931.48	\$29,931.48
				\$1,382,432.30				\$1,778,423.10
				\$1,787,637.98				\$1,937,639.28

- APG only provides DLN 1 with new coatings, not engineering changes.

Combustion Hardware

- **Combustion Hardware:**

- OPTION 1:

- Continue forward with current style (DLN 1) Combustion Hardware (NO UPGRADES) – Using best pricing on components.
 - (APG - $\$756,250 * 2 = \underline{\$1,413,576.90}$)

- OPTION 2:

- Upgrade current DLN 1 hardware to DLN 1+ Combustion Hardware (NOT including Adv. Secondary Fuel Nozzle) – Recommend GE as Vendor.
 - (GE - $\$1,382,432.30 * 2 = \underline{\$2,665,941.50}$)

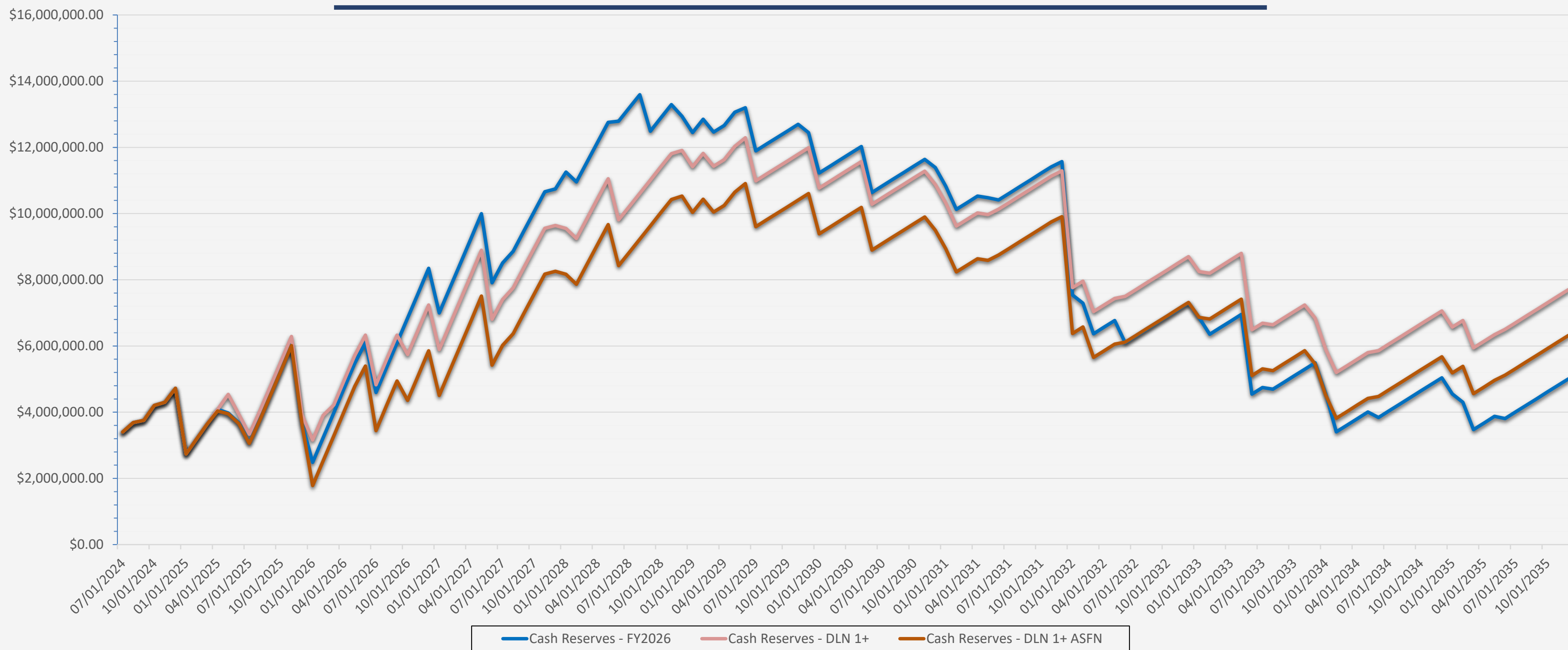
- OPTION 3:

- Upgrade current DLN 1 hardware to DLN 1+ Combustion Hardware (Including Adv. Secondary Fuel Nozzle) – Recommend GE as Vendor.
 - (GE - $\$1,787,637.98 * 2 = \underline{\$3,412,011.38}$)

Recommendations

- Gas Turbine Combustion Hardware
 - Option 3 – Purchase of New DLN 1+ Hardware w/ Adv. Secondary Fuel Nozzle
 - (GE - \$1,787,637.98 * 2 = \$3,412,011.38)

Cash Flow Outlook



Solar PPA + Gas Prepay

Firm Power Supply Project



September 17, 2024
Matt Hastings

Prepay BLUF

- Due diligence call completed
- Largest five members finished due diligence requests
- Tax certificates have been returned
- A few residual questions on Preliminary Official Statement (POS)
 - POS posting on hold, pending market improvement
- Closing schedule will depend upon market
- No material changes to board resolution approving prepay, commodity supply contract, power supply contract, limited assignment agreements, and tax certificates
 - Coordinating on billing procedures memo

Savings Anticipated

- Resolution approved by UAMPS Board requires initial period savings of at least 8%
 - For PPAs would be savings of greater than \$2.77/MWh
 - For NG would be savings of \$0.44/MMBtu

August 21, 2024 Update

Horse Butte Wind Project



Scott Messersmith

Status *BLUF*

- Received positive results from member solicitation on HB2
- Solicitation Results ~ 36.4 MW of interest
 - Contingent on Big Bend on UAMPS membership (7.2MW)
 - LVE 5.1 MW
 - - Participant pursuant to HBW FROR

Members	kW Requests	Additional Requests	Fully Subscribed Total kW
Beaver	454	0	454
Big Bend	0	7,219	7,219
Blanding	400	0	400
Bountiful	1,500	0	1,500
Brigham	1,000	0	1,000
Fallon	500	0	500
Hurricane	1500	0	1500
Hyrum	822	0	822
Lassen	562	0	562
Lower Valley	5,109	0	5,109
Oak City	150	0	150
Price	331	0	331
Santa Clara	553	0	553
Spring City	300	0	300
Truckee	15,000	0	15,000
Washington	1,000	0	1,000
TOTAL	29,181	7,219	36,400

***CRSP / CREDA Report
September 2024***

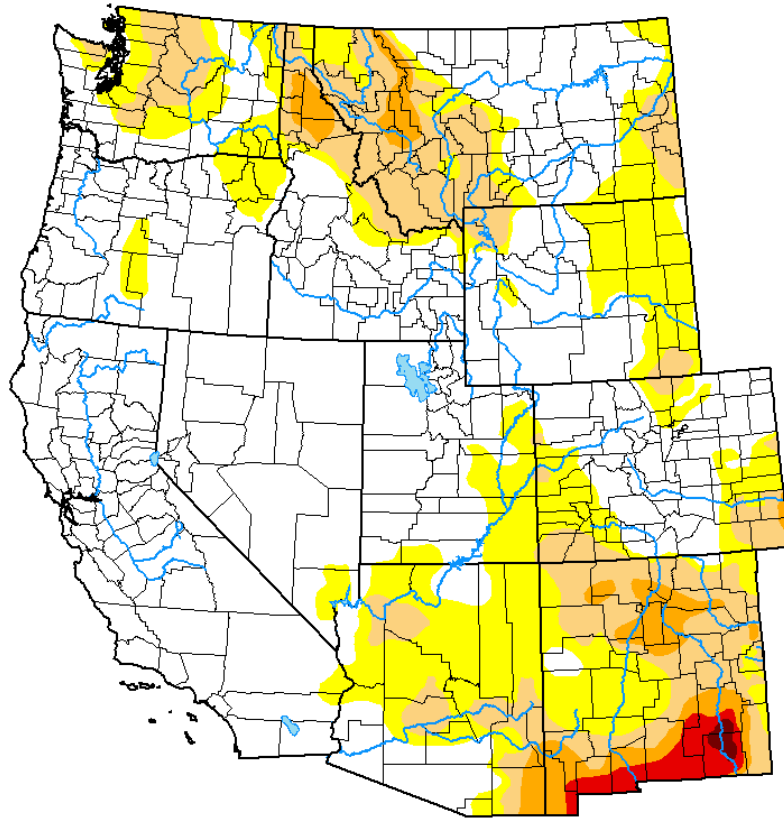
Colorado River Storage Project



Kelton Andersen

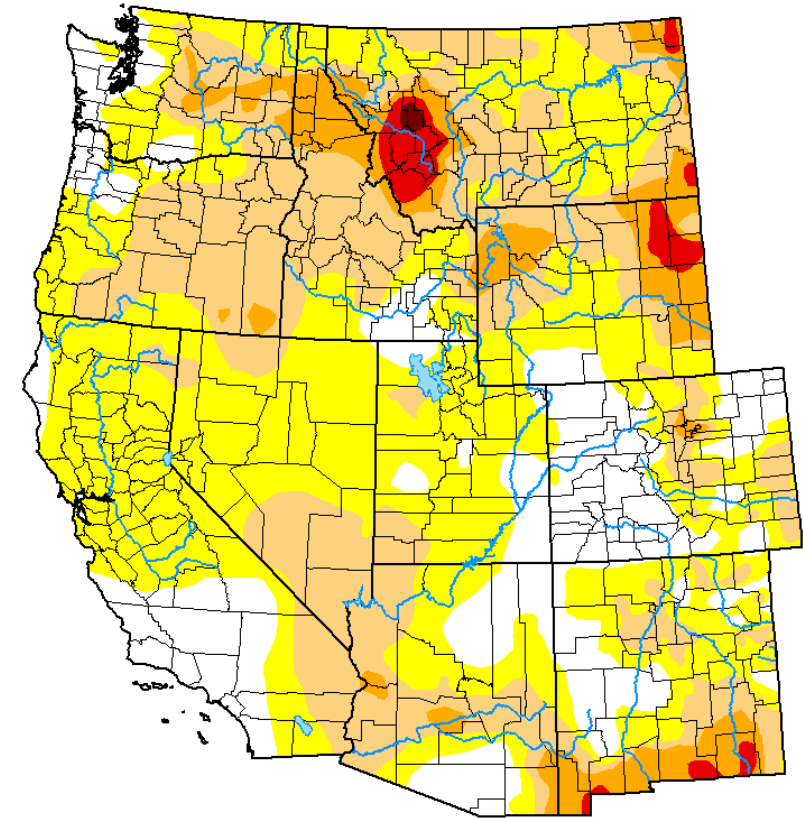
Drought Monitor

June 2024

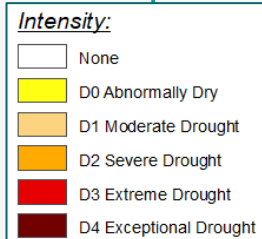


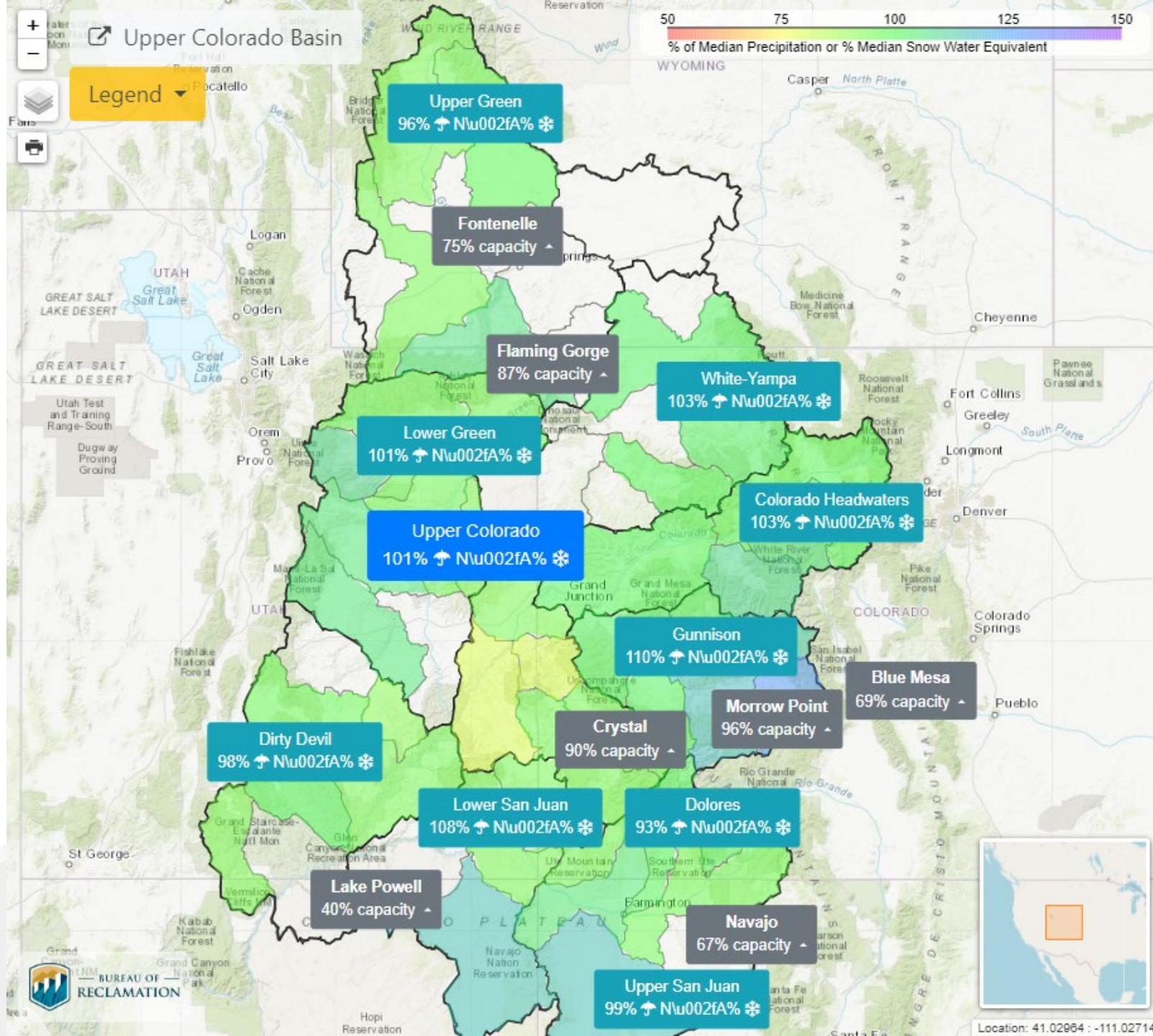
6/6/2024

September 2024

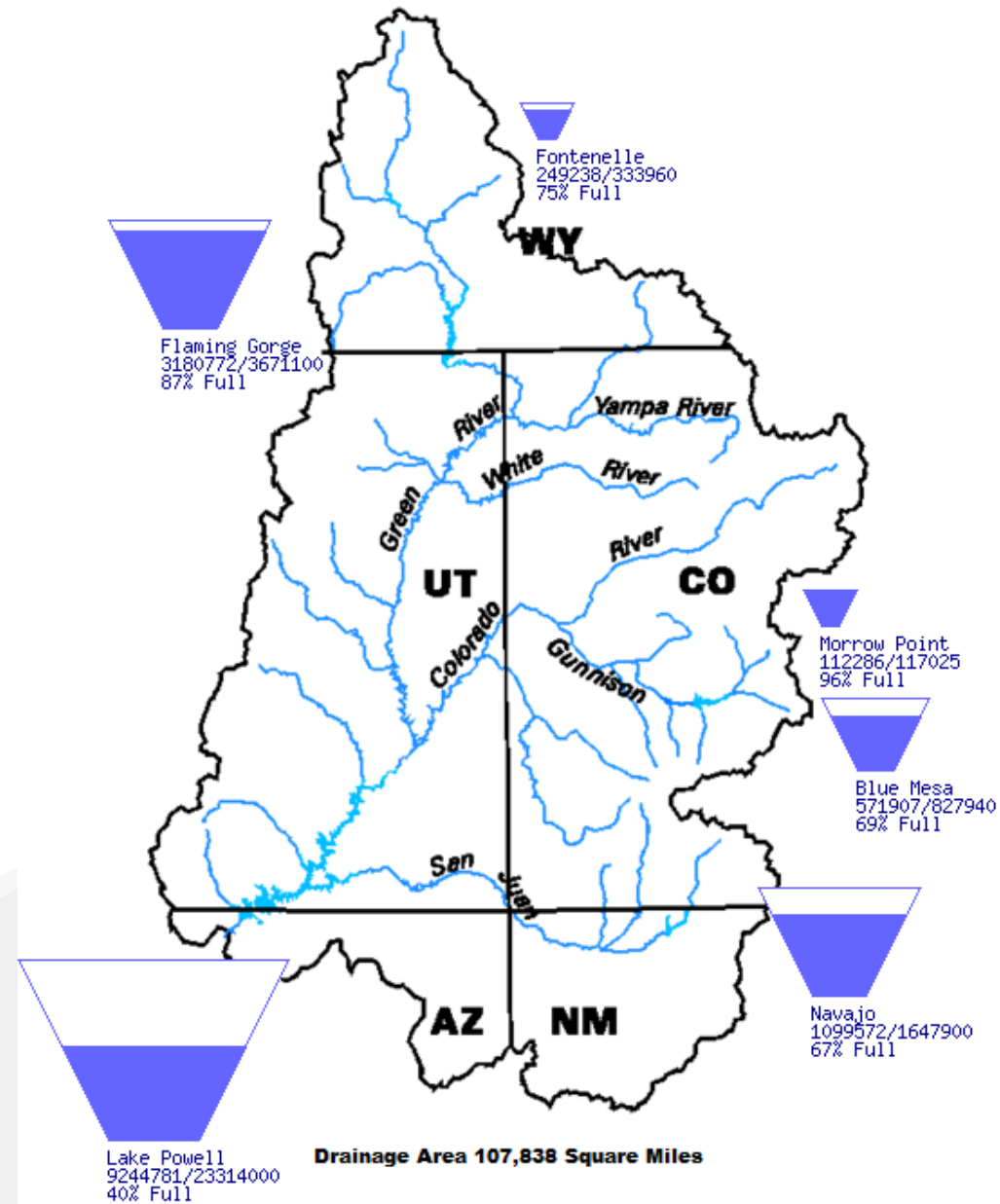


9/12/2024





Upper Colorado River Drainage Basin

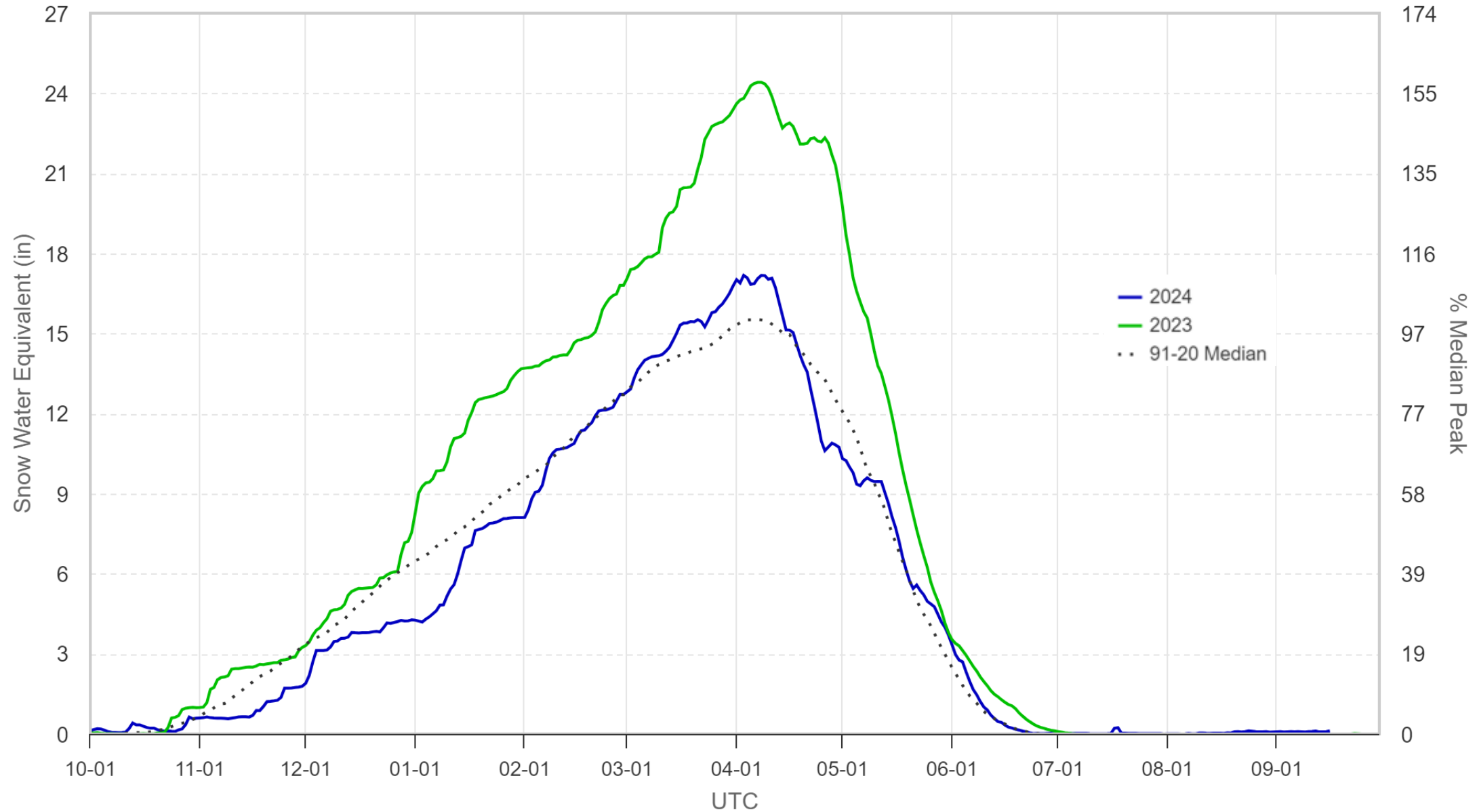


Lake Powell 104 - Group SNOTEL Plot

104 sites

Ob (09-16): 0.12 in, 800% Med - Rate (in/dy): 0.01 (3-day), 0.01 (week)

Peak (04-03): 17.18 in (111.00 % Med Pk) - Med Peak (04-07): 15.53 in



Lake Powell Conditions

- Status of Lake Powell
 - Current lake elevation = 3,579 feet
 - = 121 feet below the spillway
 - = 89 feet above penstock intake level
 - Current storage is 9.2 million acre-feet
 - = 40% of reservoir capacity



Lake Powell Inflow



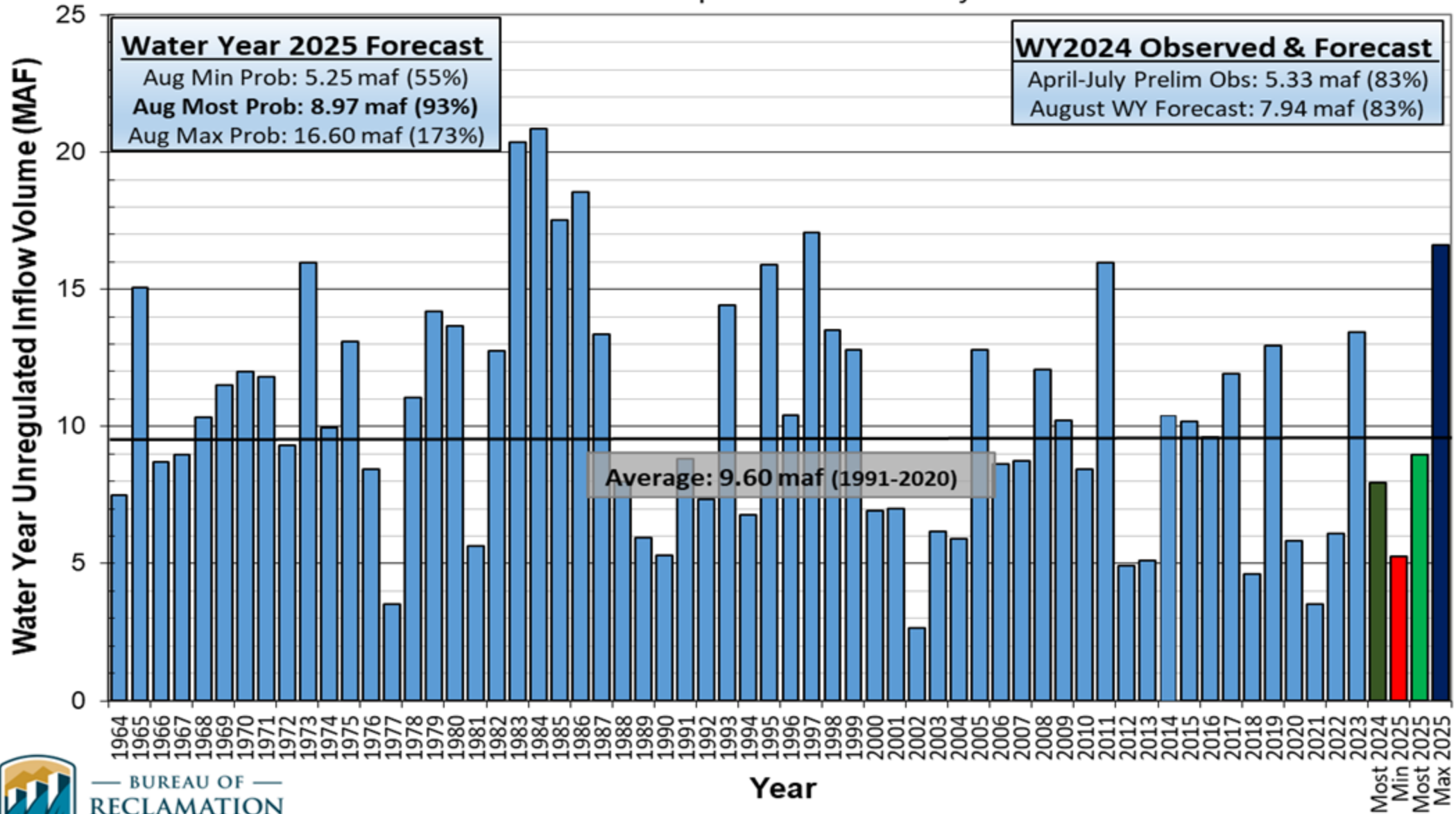
- Unregulated inflow by water-year
 - 2016 = 89% of average
 - 2017 = 110%
 - 2018 = 43%
 - 2019 = 120%
 - 2020 = 54%
 - 2021 = 32%
 - 2022 = 63%
 - 2023 = 140%
 - 2024 = 83% of avg.
 - 2025 = 93% of avg. forecasted (probable range of 55% to 173%)

- 2024 inflow:
 - Actual
 - Jun = 103%
 - Jul = 67%
 - Aug = 89%
 - Forecast
 - Sep = 88%
 - Oct =
 - Nov =

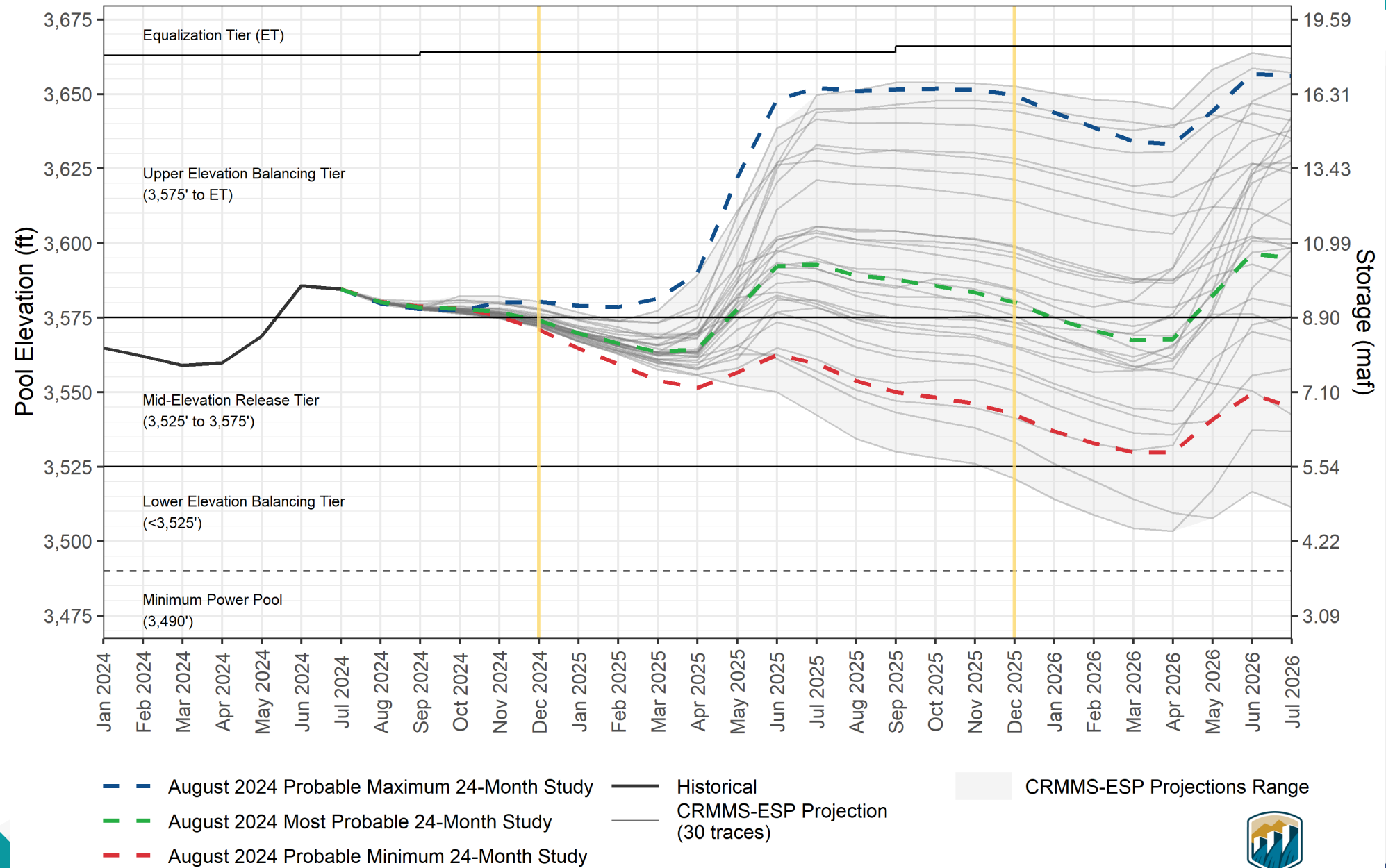
Lake Powell Unregulated Inflow

Water Year 2024 and 2025 Forecast *(issued August 1)*

Comparison with History



Lake Powell End-of-Month Elevations CRMMS Projections from August 2024





— BUREAU OF —
RECLAMATION

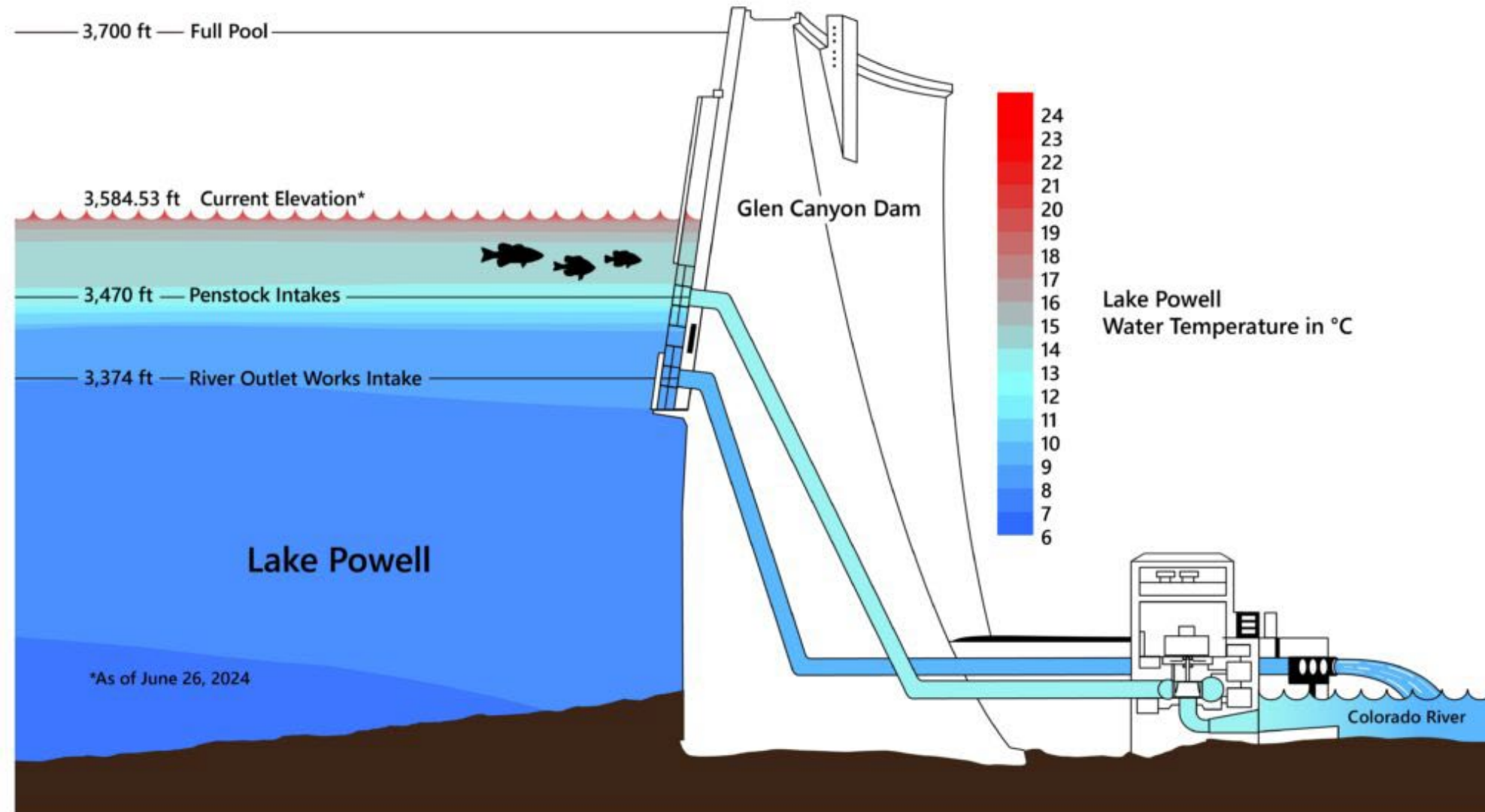
Glen Canyon Dam Long-Term Experimental and Management Plan

Final Supplemental Environmental Impact Statement

May 2024
U.S. Department of the Interior
Bureau of Reclamation
Upper Colorado Basins
Interior Region 7



Cooling due to Smallmouth Bass



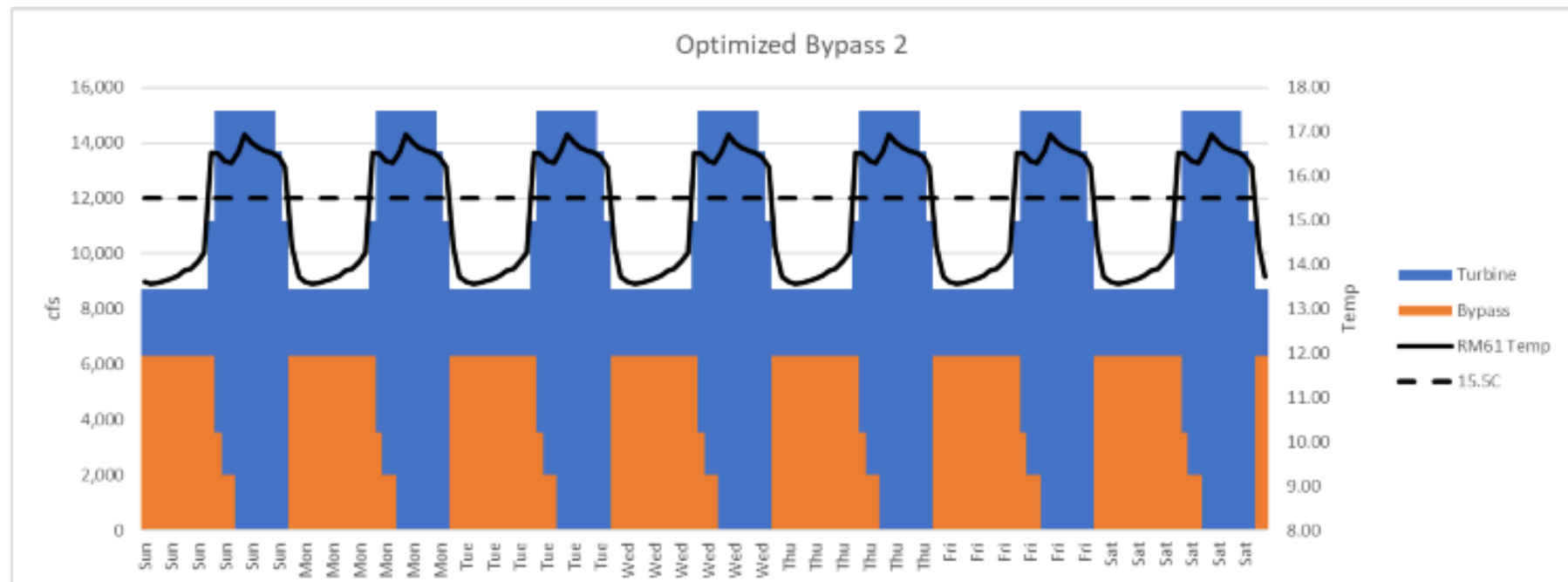
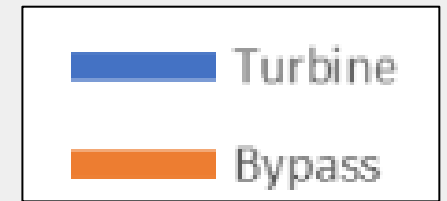
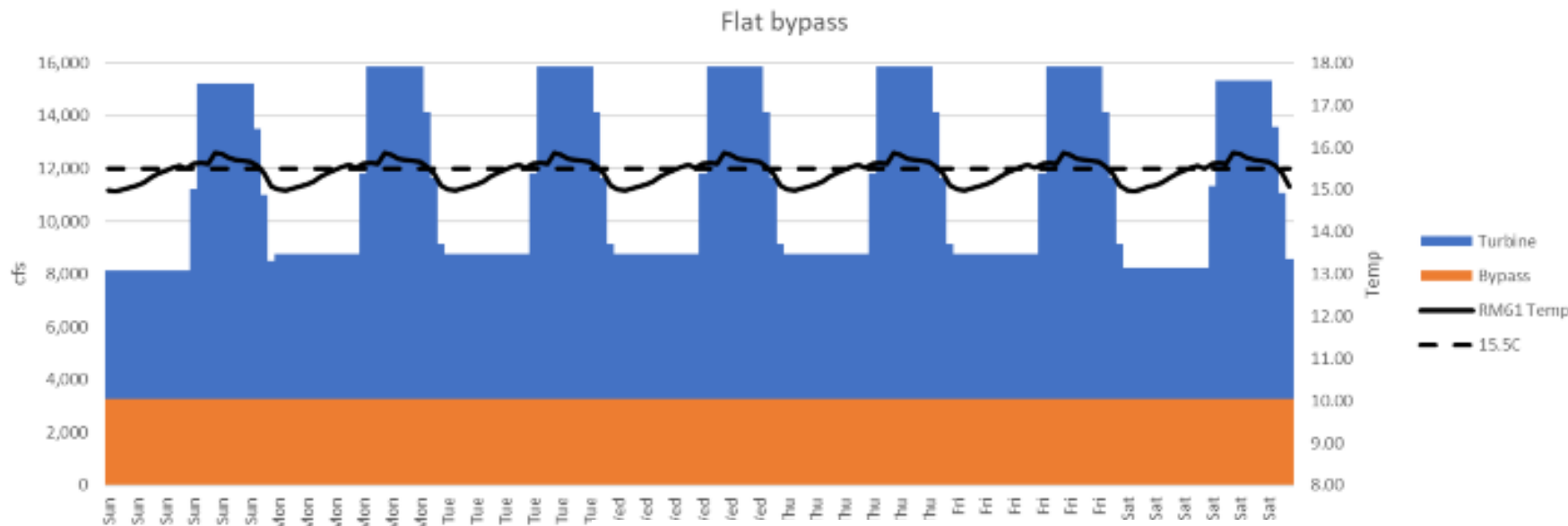
LTEMP SEIS

Long-Term Experimental and Management Plan Final Supplemental Environmental Impact Statement



- SEIS signed on 7/3/2024
- Cool Mix Alternative Implementation
 - Trigger of 3 days above 60°/15.5° at mile 61 occurred
 - Implementation began on 7/9/2024
- WAPA replacing energy since it is experiment
- Cost to replace bypassed energy has been about ~\$1 Million per week
- Basin Fund is absorbing costs

Cooling Flows





Glen Canyon Dam

Lees Ferry

Source: Esri, DigitalGlobe,
GeoEye, I-cubed, USDA,
USGS, AEX, Getmapping,
Aerogrid, IGN, IGP, swisstopo,
and the GIS User Community

Legend

 Proposed area

Coordinate System: WGS 1984 Web Mercator Auxiliary Sphere
Projection: Mercator Auxiliary Sphere
Datum: WGS 1984
False Easting: 0.0000
False Northing: 0.0000
Central Meridian: 0.0000
Standard Parallel 1: 0.0000
Auxiliary Sphere Type: 0.0000
Units: Meter

0 130 260 520 780
Feet

Source: Esri, DigitalGlobe, GeoEye, I-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo,
and the GIS User Community

Slough

Government and Public Affairs Project



Mike Squires



September Update Overview

Federal Political:

- 2024 Election – President and Senate

Federal Legislative:

- Continuing resolution

State Political:

- Governor's race, Amendment D and other races to watch

State Legislative:

- Upcoming session preparation

Other:

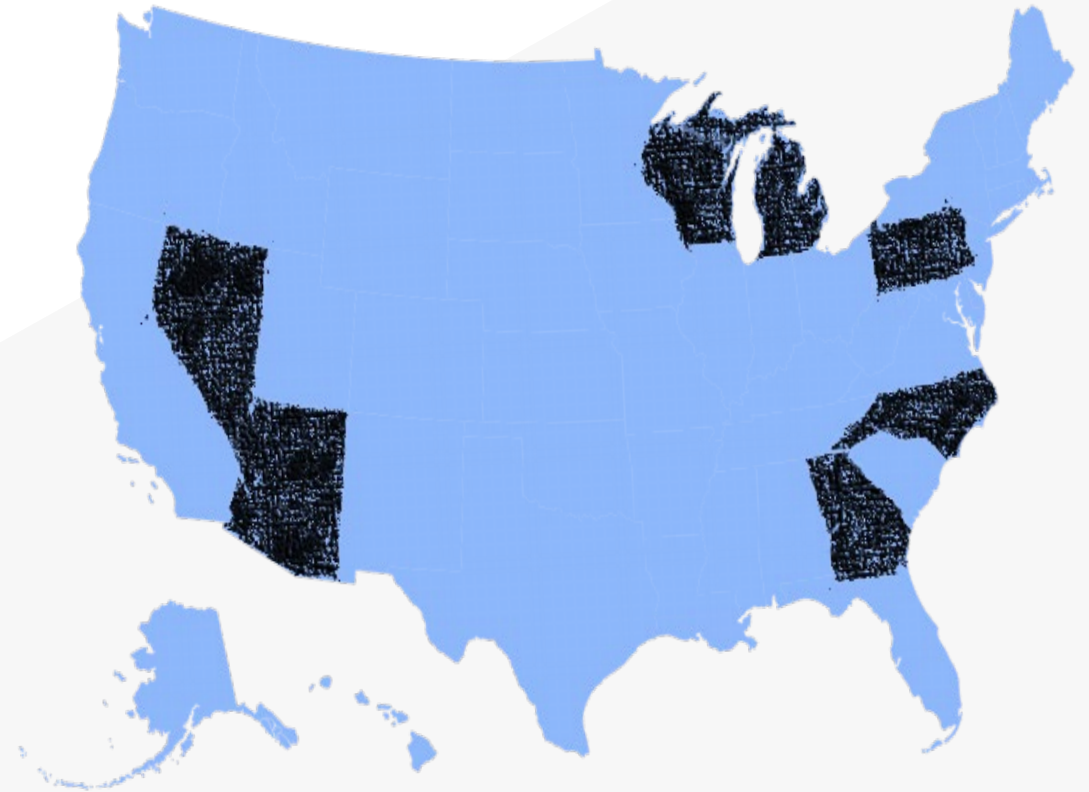
- 40101(d) Grant Solicitation Round 2



FEDERAL UPDATE |

Senate and White House

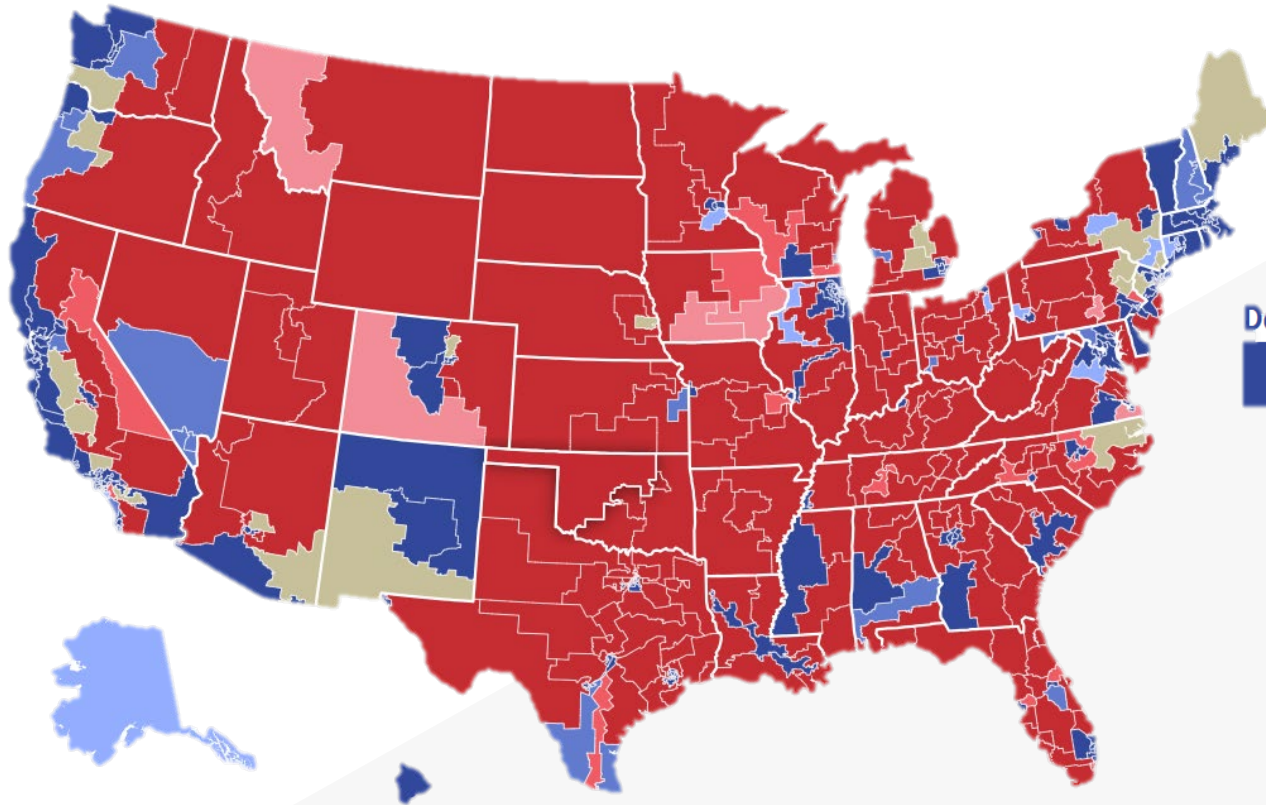
Nevada: Senate: ↑ WH: ↔
Arizona: Senate: ↑ WH: ↔
Wisconsin: Senate: ↑ WH: ↑
Michigan: Senate: ↑ WH: ↔
Pennsylvania: Senate: ↑ WH: ↔
N. Carolina: Senate: ↑ WH: ↔
Georgia: Senate: N/A WH: ↔



Why this matters: At the beginning of the 2024 election cycle, Republicans held a sizeable advantage over Democrats at the senate map, and since VP Harris became the Democratic nominee, things have shifted. Still, it will take a lot for Democrats to keep MT and WV is essentially gone for them giving Republicans a presumptive 51-49 majority.

FEDERAL UPDATE |

House



Democrats 206

208 Republicans

174

19

13

21

7

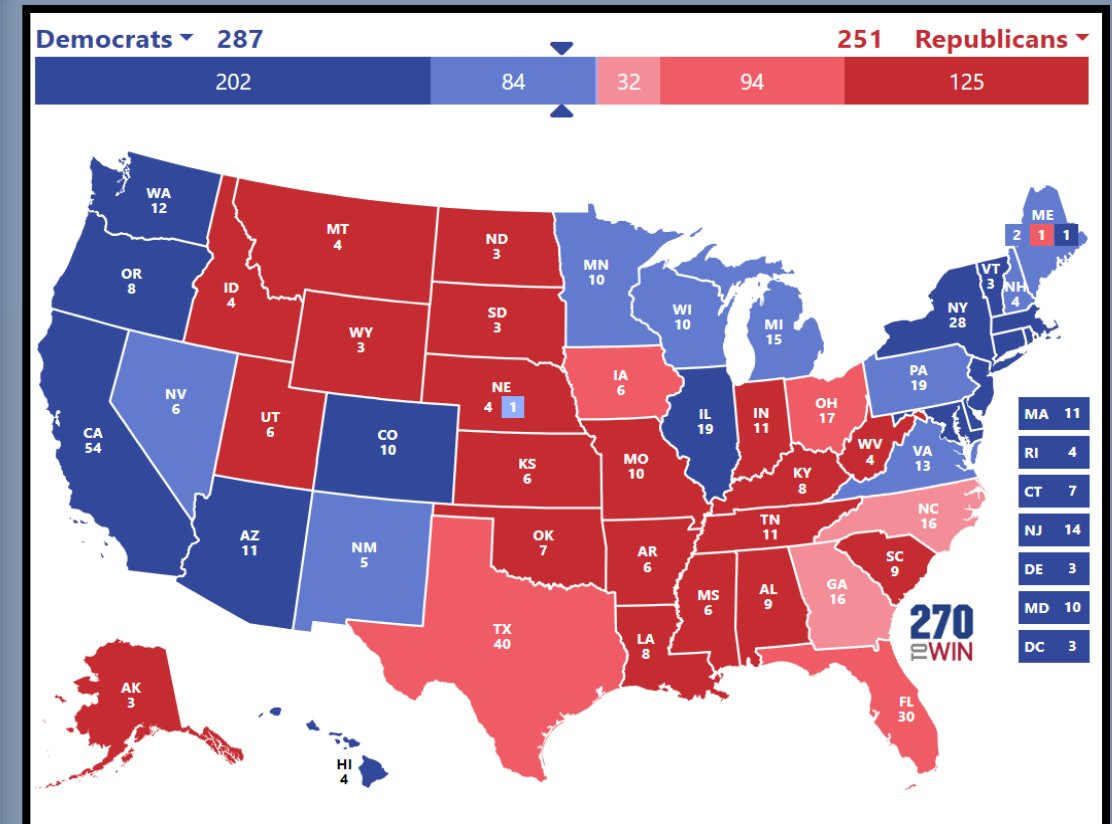
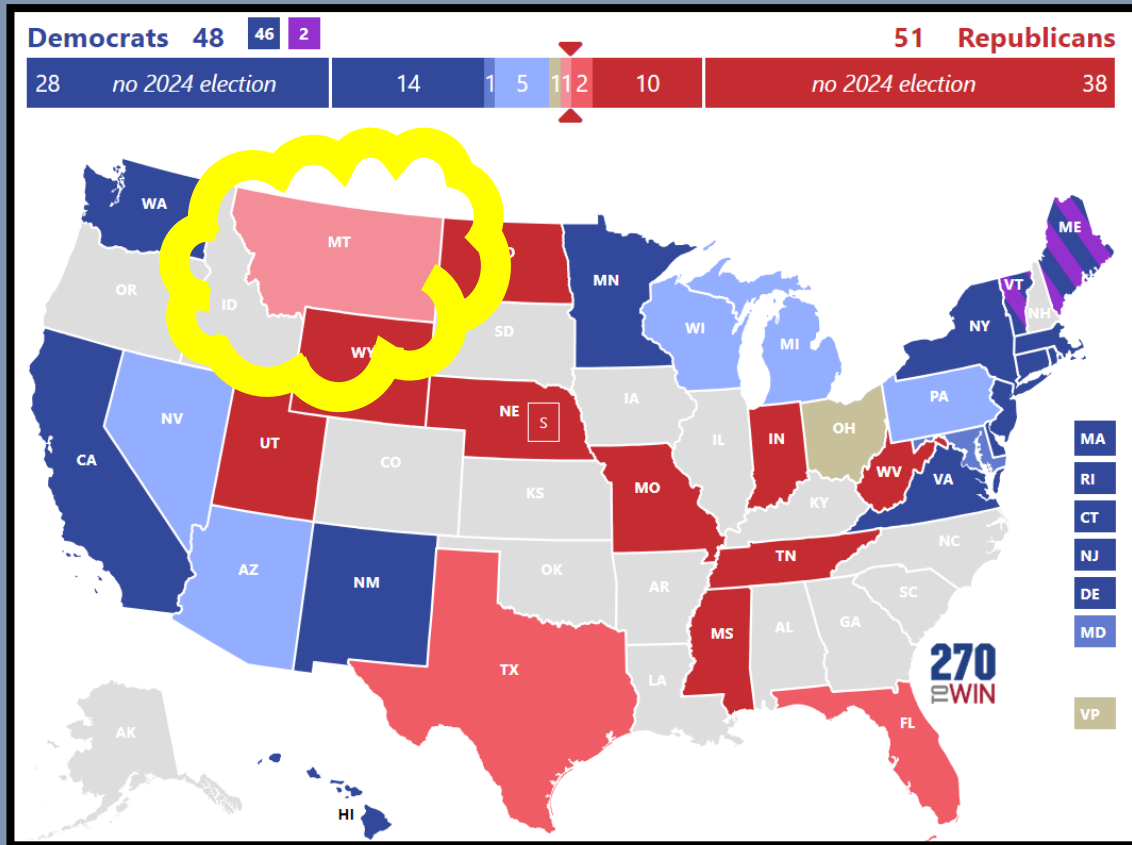
17

184

Why this matters: Republicans and Democrats will be vying for about 15-20 house districts. Some have predicted that the House will follow the presidential election winner, but it is still anyone's guess at this point.

FEDERAL UPDATE |

*Mike's Maps**



Mike claims all credit for correctly predicted maps, but does not take credit for incorrectly predicted maps.

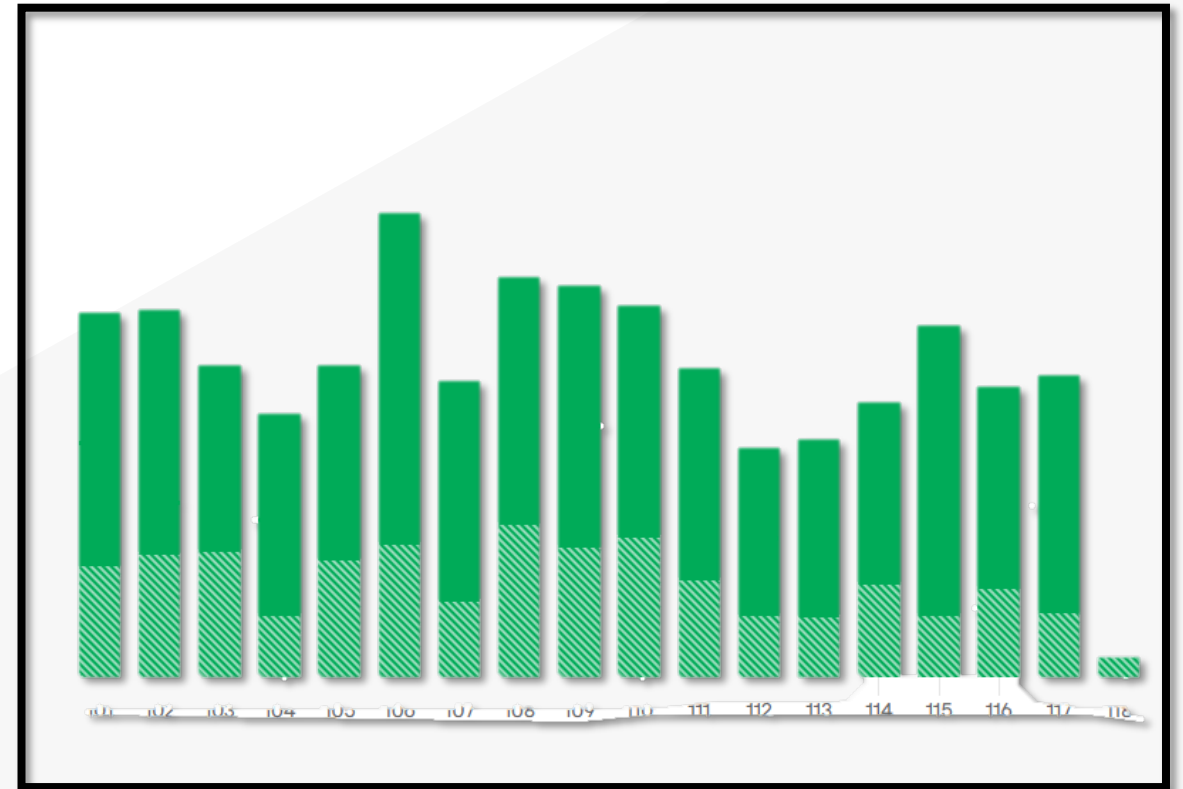
FEDERAL UPDATE |

Legislative activity

CRSP: Senator Lee and Bureau of Reclamation follow up

Permitting reform: Manchin to push for reform including judicial review, expediting review on federal lands, hydropower.

Continuing resolution (YES, that again)



Why this matters: The 118th Congress has been the least productive since the Nixon Administration, but I

STATE UPDATE

Election 2024

Gubernatorial Election: Rep Lyman proceeds with his write-in campaign and Cox maintains commanding lead in general

Legislature continues to lose: Supreme Court 5-0 ruling and Amendment D and it's back to the Supreme Court.

Races to watch: SD 15 (Riebe); HD 30 (Weeks); HD 69 (Lyman)



STATE UPDATE

Amendment D Recap

2018: Voters create independent redistricting committee (RC) - Prop 4

2021: Legislature effectively overrides RC maps

2024: Utah Supreme Court rules against Legislature

2024 (August): Legislature calls itself into session to pass language for Amendment D

2024 (Sept.): District court rules again against Legislature and Amendment D language and process



STATE UPDATE

Legislative Prep

2025 General Session

- RMP drama
- Data centers and new loads/economic development
- UAMPS convening meetings with legislators and collecting intel/educating
- Leaders looking at state energy entity and nuclear



Other Items

Upcoming GPA Items

October 24: State of UAMPS discussion with congressional delegation focusing on Top 5 Issues

TBA Soon: Second round of 40101(d) grant solicitations

Engaging with Congress Toolkit: A simplified approach to how to maximize your influence with the congressional delegation

