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

12/4/2024

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 November 2024

STAFF REPORTS

Scott Hughes/Power Director
Brian Anderson/Transmission & Distribution Superintendent
Mike Ramirez/Service Superintendent
Jared Ross/Substation &Generation Foreman

OLD BUSINESS

NEW BUSINESS

1. Discussion and possible recommendation to the City Council on a **Power Line Extension request** for Hawk Ridge – Mitch Weis, Perry Homes
2. Discussion and possible recommendation to the City Council on a **Power Line Extension request** for Silver Wood – Rhett Beazer, Alpha Engineering
3. SouthWest Utah Technical Task Force (SWUTTF) Post Peak Report – Scott Hughes
4. UAMPS Updates – Scott Hughes
5. **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 November 6, 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, Kerry Prince, Scott Hughes, Brian Anderson, Jared Ross, Dayton Hall, Bruce & Linda Zimmerman, Austin Chappell, Tony Carter, and Crystal Wright.

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

Scott Hughes: Scott Hughes reported the employees are doing well. Most of our employees have been over in St. George for the annual IPSA Hotline School. The school is a week of classes, presentations, and trainings. He stated we have an opening for a Journeyman Lineman, but haven't filled the position yet. He discussed EDAM (Extended Day Ahead Market) from the UAMPS Board Retreat held in October. He stated much of the retreat was spent discussing EDAM and explained the UAMPS Load and Resources. UAMPS will need to offer enough resources day-ahead to meet load and imbalance reserves. They'll be required to schedule 115% of our predicted load as an imbalance reserve. He explained PacifiCorp has participated in the WEIM (Western Energy Imbalance Market). They are looking at joining EDAM. If PacifiCorp moves from WEIM to EDAM then UAMPS will be forced to be included as well because PacifiCorp is our transmission provider. If we have resource shortages under EDAM, we will be fined and/or penalized. This will require us to obtain resource to meet our own load, which hasn't happened for several years. This will come into effect around February or March 2026. Dave Imlay stated we were resource long several years ago and we ran in a deficit for 3 years until our loads could catch up. Joseph Prete asked about the intent behind these new requirements and rules. Scott Hughes stated that its intent is grid stability and reliability. There is a lot we don't know yet and we will continue to update the board as more information comes.

Brian Anderson: Brian Anderson reported the Line Crew finished the line on 400 West to the Lone Pine Subdivision. The crews have installed the poles along 920 West from 1300 South to 1500 South. Dave asked what size wire is being installed. Brian answered it will be 336 wire. He reported on a broken pole out on Sand Hollow Rd. The guy wire was snagged by a loader which broke the pole. It was a UAMPS pole that ended up being replaced by St. George crews. We were able to contact Rocky Mountain Power and transfer our load onto their Windy Ridge substation as a back feed while the pole was replaced. We ended up not going out of power, but it was precarious due to the high winds that day.

Jared Ross: Jared Ross reported they finished hauling and spreading gravel and installed most of the signage at Three Falls Substation. They hauled and spread close to 1,200 tons of gravel. Joseph Prete asked how thick the gravel is. Jared replied there is 4 inches across most of the substation. Dave Imlay stated the gravel is a safety thing to provide insulation from the ground. Jared Ross reported on the work being done for the top end overhaul for Generator #6. The cylinder heads are being reconditioned. The cylinder heads will be removed and sent off, five at a time, every week until they're all complete. Their goal is to have this project complete around the beginning of December. This top-end work only needs to be done every 10,000 hours. The whole engine needs to be rebuilt

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every 50,000 hours. Scott Hughes stated that this generator has been low on power for a while, and we're hoping this work will help bring it back up to full power. They have completed Power Take-off (PTO) repairs on the Line Truck.

Discussion and possible recommendation to the City Council on a Power Line Extension request for Cielo at Coral Canyon: Tony Carter with American Consulting & Engineering presented information for Cole West Home regarding this project. It is located next to WalMart Distribution Center off Old Hwy 91. They are proposing a plan for 412 units with a mix of single-family residential, rentals, and short-term rentals. They met with the Power Department staff yesterday and discussed bringing an overhead line from the area of Walmart Distribution and then going underground to Lone Rock Condos. The off-site work will stop at that point. Brian Anderson explained this project will require a half circuit or more of power. Mac Hall asked if we have capacity to serve the load. Brian Anderson stated we have enough at the substation, but the individual line doesn't have that much, so this work will be required. Dave Imlay asked if we have two 6-inch conduits in that corridor. Brian said allegedly there were, but we don't know for sure. If they're found and in good condition, the developer could use those conduits. Dave Imlay provided some history for why there may not be a second conduit in that area. Rocky Mountain Power owned the service territory off the hill, then we purchased that area from them, so infrastructure wasn't initially built that way. Scott Hughes stated we are asking for a 6-inch 750kV line to be installed. This is slightly more than they need for their project. We discussed if the project would increase the size of that line, we will allow them to use the existing infrastructure for their project as a partnership. Dave Imlay made a motion to recommend approval to the City Council. Kerry Prince seconded the motion. Joseph Prete asked if the Power Department or Dayton Hall have any reservations for this project. Scott Hughes stated no. Dayton Hall said his concerns are more global due to the EDAM discussion we had earlier and looking at the big picture. Other than that, he has no further concerns. Motion passed unanimously.

Discussion and possible recommendation to the City Council on a Power Line Extension request for Black Ridge Ph.2: Scott Hughes stated this project wasn't quite ready after discussions with the developers to move forward and he is recommending this agenda item be continued. He provided a basic understanding of what this project is looking for so the board can ask questions. Dave Imlay provided history regarding Toquerville Enterprises and the original Colina Tinta development. When they first presented this project, there wasn't enough capacity on the line, so they were told they were going to have to pay, or use impact fees, to have a transmission line and a substation built to provide for their load. They did not agree to that. The development agreed to exchange property for a substation and provide an express circuit to supply the power for their development. The development went bankrupt before the work was done. The substation property itself was traded for transformers, which at the time were hard to get. Mac Hall stated the express circuit deal was made prior to the substation property deal that happened. Joseph Prete asked what an express circuit is. Scott Hughes explained it's a line that does not serve any other customers. It's dedicated to their development only. Mac Hall stated we may want to table the item until the developer requests to have it added. Joseph Prete made a motion to table this item. Kerry Prince seconded the motion. Motion passed unanimously.

SouthWest Utah Technical Task Force (SWUTTF) Post Peak Report: Scott Hughes stated he forgot this was on the agenda and doesn't have the information prepared for this item. Joseph Prete made a motion to table this item. Dave Imlay seconded the motion. Motion passed unanimously.

Consideration and possible recommendation to the City Council concerning a Resolution authorizing and approving the Millard County Power Project Power Sales Contract with Utah Associated Municipal Power Systems; and related matters: Scott Hughes provided some graphs showing existing resource and future projections with potential future project assumptions to explain the two power projects that will be discussed

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today. Joseph Prete asked about the nuclear resource that showed up as a projection and some questions regarding that. Scott Hughes answered we are currently looking at a potential nuclear project, but it is being investigated as a potential Power Purchase Agreement (PPA), not as a project owner. Then he discussed the two natural gas plants being discussed. One is a peaking plant and the other is a baseload plant. There was a discussion about the interest expressed so far among UAMPS members. Dave Imlay stated it sounds like there is justification to potentially increase our interest in the projects. Scott Hughes stated he agrees, however, he hesitates because we are already heavy in natural gas and an increase would exacerbate that. He would like to hold some space for nuclear power to be added to our resource portfolio to diversify. UAMPS compared each project cost estimates against Lazard and they were comparable. Scott Hughes explained UAMPS needs to move forward quickly to avoid missing the opportunity to be included in a cluster study with PacifiCorp for transmission if we don't have approval by the end of November. If we miss this window, UAMPS will not be able to participate in another cluster study for 12-18 months. Mac Hall asked why the combined cycle plant was selected for Idaho. Scott Hughes stated that location to high pressure gas lines and proximity to transmission lines were the determining factor. Kerry Prince asked if there are any reasons we wouldn't want to participate. Scott Hughes stated as an owner you accept more risk with building a new project. Dave Imlay stated there are political and technology risks. If natural gas gets expensive and you're heavy in gas as a resource, that could be risky. Dave Imlay and Kerry Prince stated they are both in favor of participating and approving both projects and would like to see us increase our subscription to both projects. Dave Imlay suggested going up to 30MW between the two plants with the discretion left up to Scott Hughes about how to split that 30MW between them. Dave Imlay made a motion to recommend authorizing and approving participation in both Power Projects with an additional recommendation to increase subscription to 30MW split between the two projects. Joseph Prete seconded that motion. Motion passed unanimously.

Consideration and possible recommendation to the City Council concerning a Resolution authorizing and approving the Power County Power Project Power Sales Contract with Utah Associated Municipal Power Systems; and related matters: This item was discussed and recommended for approval as part of the previous agenda item.

UAMPS Updates: Scott Hughes provided the updates in the packet. We will not review them if there are no questions. There was a discussion about the Central St George project information that had been included in the packet. Scott Hughes asked what the board's view is on taking over the line coming out of Purgatory to our substation if that was to ever be an option in the future. They were supportive of that idea. Joseph Prete asked if the potential federal change coming with the election results will alter the direction UAMPS looks for resources. Scott Hughes stated in his view that the cleaner fuel agenda will continue to move forward, but the speed at which fossil fuels removal goes away is yet to be seen.

Joseph Prete made a motion to go into a closed meeting to discuss a strategy session to discuss the purchase, exchange, or lease of real property. Dave Imlay seconded the motion. Motion passed unanimously at 4:58 p.m. Came out of closed session at 5:08 p.m.

Power Board adjourned at 5:09 p.m. The next Power Board Meeting is scheduled for December 4, 2024, at 3:00 p.m.

DRAFT

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Kerry Prince

NOVEMBER 6, 2024 – 3:00 pm

POWER BOARD SIGN-IN SHEET

Please PRINT

First and Last Name	Company (if applicable)
Zimmerman	
AUSTIN CHAPPELL	AMERICAN CONSULTING & ENGINEERING
Tony Carter	American Consulting & Eng.

APPLICATION FOR POWER SERVICES

HURRICANE CITY
UTAH

Applicant Name Perry Development, LLC Phone Number 435-236-0617

Engineer or Engineering Firm Rick Meyer, Bush and Gudgell

Mailing Address (Required) 205 E Tabernacle #4, St George, UT 84770

Service Address (Required) East of ends of Cliffhangar Drive and 700 North

Subdivision Name Hawk Ridge Lot #_____ Parcel # H-3-1-30-2208

Email Address (Required) rmeyer@bushandgudgell.com

SITE INFORMATION ☐ SINGLE RESIDENCE OR UNIT (1 METER) ☐ SUBDIVISION OR MULTI UNIT DEVELOPMENT
OF UNITS 149

TYPE OF SERVICE ☑ RESIDENTIAL ☐ COMMERCIAL ☐ INDUSTRIAL

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

Three Phase ☐ 120/208 ☐ 277/480

SERVICE/PANEL AMPS ☑ 200 # of units 146 ☑ 400 # of units 3 ☐ 600 # of units_____ ☐ OTHER_____ # of units _____

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 _____ Date 10/2/24

Hurricane City Power_____ Date _____

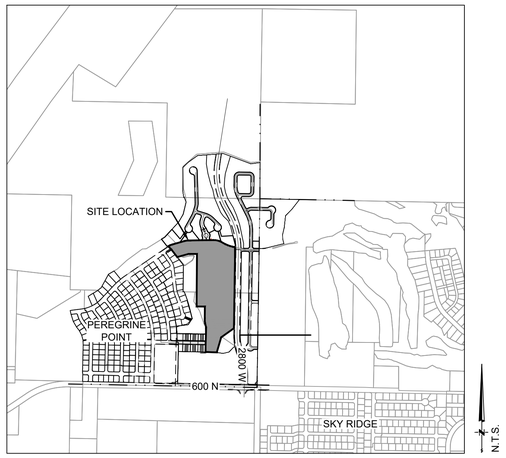
B&G PROJECT NUMBER 241049

HAWK RIDGE

PRELIMINARY PLAT

LOCATED IN HURRICANE, UTAH

SECTION 29 & 30, T 41 S, R 13 W, SLB&M



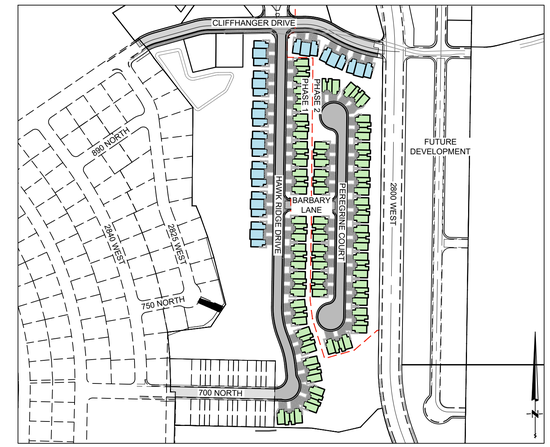
VICINITY MAP

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	OVERALL PLAN
3	SITE PLAN
4	GRADING PLAN
5	UTILITY PLAN

BOUNDARY DESCRIPTION

BEGINNING AT A POINT ON THE SECTION LINE, SAID POINT BEING ON THE NORTHERLY LINE OF 600 NORTH STREET, SAID POINT BEING NORTH 00°52'54" EAST 40.00 FEET ALONG SAID SECTION LINE FROM THE SOUTHEAST CORNER OF SECTION 30, TOWNSHIP 41 SOUTH, RANGE 13 WEST, SALT LAKE BASE & MERIDIAN, AND RUNNING THENCE NORTH 88°56'30" WEST 247.98 FEET ALONG THE NORTHERLY LINE OF 600 NORTH STREET; THENCE NORTHEASTERLY 39.21 FEET ALONG AN ARC OF A 25.00 FOOT RADIUS NON-TANGENT CURVE TO THE LEFT (CENTER BEARS NORTH 01°03'17" EAST, LONG CHORD BEARS NORTH 46°07'41" EAST 35.31 FEET WITH A CENTRAL ANGLE OF 89°51'11"); THENCE NORTH 01°11'49" EAST 81.58 FEET; THENCE NORTHERLY 295.41 FEET ALONG AN ARC OF A 755.00 FOOT RADIUS CURVE TO THE LEFT (CENTER BEARS NORTH 88°48'10" WEST, LONG CHORD BEARS NORTH 10°00'43" WEST 293.53 FEET WITH A CENTRAL ANGLE OF 22°25'06"); THENCE NORTHERLY 133.28 FEET ALONG AN ARC OF A 773.55 FOOT RADIUS REVERSE CURVE TO THE RIGHT (CENTER BEARS NORTH 68°45'25" EAST, LONG CHORD BEARS NORTH 16°18'25" WEST 133.12 FEET WITH A CENTRAL ANGLE OF 09°52'20"); THENCE SOUTH 78°36'29" WEST 17.38 FEET; THENCE SOUTH 44°03'14" WEST 96.00 FEET; THENCE SOUTH 77°15'52" WEST 85.26 FEET; THENCE NORTH 81°18'58" WEST 99.77 FEET; THENCE NORTH 88°44'35" WEST 524.81 FEET; THENCE NORTH 01°15'25" EAST 126.25 FEET; THENCE NORTH 88°44'35" WEST 19.20 FEET TO THE SOUTHEAST CORNER OF PEREGRINE POINT - PHASE 4B; THENCE NORTHERLY THE FOLLOWING (3) COURSES ALONG THE EASTERLY LINE OF SAID PEREGRINE POINTE - PHASE 4B; THENCE NORTH 01°15'25" EAST 26.00 FEET; THENCE NORTH 01°40'43" WEST 103.67 FEET; THENCE NORTH 04°49'06" WEST 98.57 FEET TO THE SOUTHWESTERLY CORNER OF PREGRINE POINTE - PHASE 4C; THENCE NORTHERLY THE FOLLOWING (13) COURSES ALONG THE EASTERLY LINE OF SAID PEREGRINE POINT - PHASE 4C; THENCE NORTH 82°58'36" EAST 165.21 FEET; THENCE NORTH 33°49'24" EAST 102.56 FEET; THENCE NORTH 14°04'11" WEST 183.86 FEET; THENCE NORTH 16°47'28" WEST 81.37 FEET; THENCE NORTH 19°26'56" WEST 81.37 FEET; THENCE NORTH 22°06'29" WEST 46.09 FEET; THENCE NORTH 88°55'40" WEST 15.62 FEET; THENCE NORTH 00°35'41" EAST 373.51 FEET; THENCE NORTH 38°13'32" WEST 240.38 FEET; THENCE NORTH 34°22'27" WEST 36.08 FEET; THENCE NORTH 40°18'48" WEST 59.99 FEET; THENCE SOUTHWEST 17.09 FEET ALONG AN ARC OF A 165.00 FOOT RADIUS CURVE TO THE RIGHT (CENTER BEARS NORTH 40°18'38" WEST, LONG CHORD BEARS SOUTH 52°39'27" WEST 17.09 FEET WITH A CENTRAL ANGLE OF 05°56'09"); THENCE SOUTH 55°37'33" WEST 11.96 FEET; THENCE NORTH 38°12'32" WEST 136.46 FEET; THENCE NORTH 58°23'17" EAST 65.12 FEET TO A 1997 3" BLM ALUMINUM CAP STAMPED AP-5; THENCE NORTH 42°41'11" EAST 290.96 FEET TO A 1997 3" BLM ALUMINUM CAP STAMPED AP-4; THENCE NORTH 29°09'47" EAST 120.24 FEET TO A 1997 3" BLM ALUMINUM CAP STAMPED AP-3; THENCE NORTH 13°49'34" EAST 178.00 FEET TO A ¾" REBAR; THENCE NORTH 22°08'56" WEST 70.77 FEET TO A 1997 3" BLM ALUMINUM CAP STAMPED AP-1; THENCE NORTH 85°55'22" WEST 6.37 FEET ALONG SAID CENTER SECTION LINE; THENCE NORTH 08°30'39" WEST 86.71 FEET; THENCE NORTH 00°07'27" EAST 331.42 FEET; THENCE NORTH 46°26'05" EAST 110.94 FEET; THENCE NORTH 54°29'47" EAST 153.91 FEET; THENCE NORTH 85°27'04" EAST 360.85 FEET; THENCE SOUTH 69°29'44" EAST 409.88 FEET; THENCE NORTH 82°18'06" EAST 129.77 FEET TO THE SECTION LINE; THENCE SOUTH 00°06'39" WEST 505.48 FEET ALONG SAID SECTION LINE TO THE QUARTER CORNER COMMON TO SECTIONS 29 & 30, TOWNSHIP 41 SOUTH, RANGE 13 WEST, SALT LAKE BASE & MERIDIAN; THENCE SOUTH 88°53'46" EAST 553.63 FEET ALONG THE CENTER SECTION LINE; THENCE SOUTH 38°06'51" WEST 177.85 FEET; THENCE SOUTH 44°43'57" WEST 120.46 FEET; THENCE SOUTH 06°40'01" WEST 173.55 FEET; THENCE SOUTH 13°17'45" WEST 90.74 FEET; THENCE SOUTH 00°21'54" EAST 65.58 FEET; THENCE SOUTH 13°56'32" EAST 67.25 FEET; THENCE SOUTH 76°03'28" WEST 259.22 FEET; THENCE WEST 45.32 FEET ALONG AN ARC OF A 177.50 FOOT RADIUS CURVE TO THE RIGHT (CENTER BEARS NORTH 13°45'00" WEST, LONG CHORD BEARS SOUTH 83°33'54" WEST 45.20 FEET WITH A CENTRAL ANGLE OF 14°37'48"); THENCE NORTH 89°07'14" WEST 48.69 FEET TO THE SECTION LINE; THENCE SOUTH 00°52'46" WEST 624.35 FEET ALONG THE SECTION LINE TO THE SOUTH 1/16TH CORNER AS DEFINED BY A 1978 BRASS CAP; THENCE SOUTH 00°52'56" WEST 1,279.48 FEET ALONG SAID SECTION LINE TO THE POINT OF BEGINNING.

CONTAINING 3,318,961 SQUARE FEET OR 76.19 ACRES.



PROJECT MAP
N.T.S.

GENERAL NOTES

1) CONTRACTOR IS RESPONSIBLE TO VERIFY LOCATIONS OF ALL UTILITIES PRIOR TO COMMENCEMENT OF WORK IN ANY ZONE.
2) ALL WORK AND MATERIALS SHALL COMPLY WITH HURRICANE CITY STANDARD SPECIFICATIONS.
3) PROJECTS SHALL INSTALL AN INFORMATIONAL SIGN ON SITE BEFORE CONSTRUCTION BEGINS. THIS SIGN WILL HAVE A MINIMUM SIZE, PLACEMENT LOCATION AND CONTENT INFORMATION WITH THE COMPANY NAME, PHONE CONTACT AND GRADING PERMIT NUMBER.
4) PROJECTS SHALL SUBMIT A DUST CONTROL PLAN WITH DETAILS ON EQUIPMENT, SCHEDULING AND REPORTING OF DUST CONTROL ACTIVITIES.
5) A MANDATORY PRE-CONSTRUCTION MEETING WILL BE REQUIRED ON ALL PROJECTS PRIOR TO ANY GRUBBING, GRADING OR CONSTRUCTION ACTIVITIES. THE PERMIT HOLDER WILL BE REQUIRED TO NOTIFY ALL DEVELOPMENT SERVICE INSPECTORS.
6) FOLLOW APPENDIX 'J' STANDARDS FOUND IN THE IBC.
7) ALL OBJECTS SHALL BE KEPT OUT OF THE SIGHT DISTANCE CORRIDORS THAT MAY OBSTRUCT THE DRIVER'S VIEW.

DUST CONTROL

THESE DUST CONTROL MEASURES MUST BE OBSERVED AT ALL TIMES:

EARTH MOVING ACTIVITIES:

1) APPLY WATER BY MEANS OF TRUCKS, HOSES AND/OR SPRINKLERS AT SUFFICIENT FREQUENCY AND QUANTITY, PRIOR TO CONDUCTING, DURING AND AFTER EARTHMOVING ACTIVITIES.
2) PRE-APPLY WATER TO THE DEPTH OF THE PROPOSED CUTS OR EQUIPMENT PENETRATION.
3) APPLY WATER AS NECESSARY AND PRIOR TO EXPECTED WIND EVENTS.
4) OPERATE HAUL VEHICLES APPROPRIATELY IN ORDER TO MINIMIZE FUGITIVE DUST AND APPLY WATER AS NECESSARY DURING LOADING OPERATIONS.

DISTURBED SURFACE AREAS OR INACTIVE CONSTRUCTION SITES:

1) WHEN ACTIVE CONSTRUCTION OPERATIONS HAVE CEASED, APPLY WATER AT SUFFICIENT FREQUENCY AND QUANTITY TO DEVELOP A SURFACE CRUST AND PRIOR TO EXPECTED WIND EVENTS.
2) INSTALL FENCE BARRIER AND/OR "NO TRESPASSING" SIGNS TO PREVENT ACCESS TO DISTURBED SURFACE AREAS.

OCTOBER 2024

BUSH & GUDGELL, INC.
Engineers - Planners - Surveyors
205 East Tabernacle #4
St. George, Utah 84770
Phone (435) 673-2337

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(435) 251-9090

ENGINEERING CONTACT
BUSH AND GUDGELL, INC.
205 EAST TABERNACLE #4
ST GEORGE, UT 84770

RICK MEYER - PROJECT MANAGER
(435)-673-2337

No.	Date	By	Revision

BUSH & GUDGELL, INC.
Engineers - Planners - Surveyors
205 East Tabernacle Suite #4
St. George, Utah 84770
Phone (435) 673-2337 / Fax (435) 673-3161
www.bushandgudgell.com

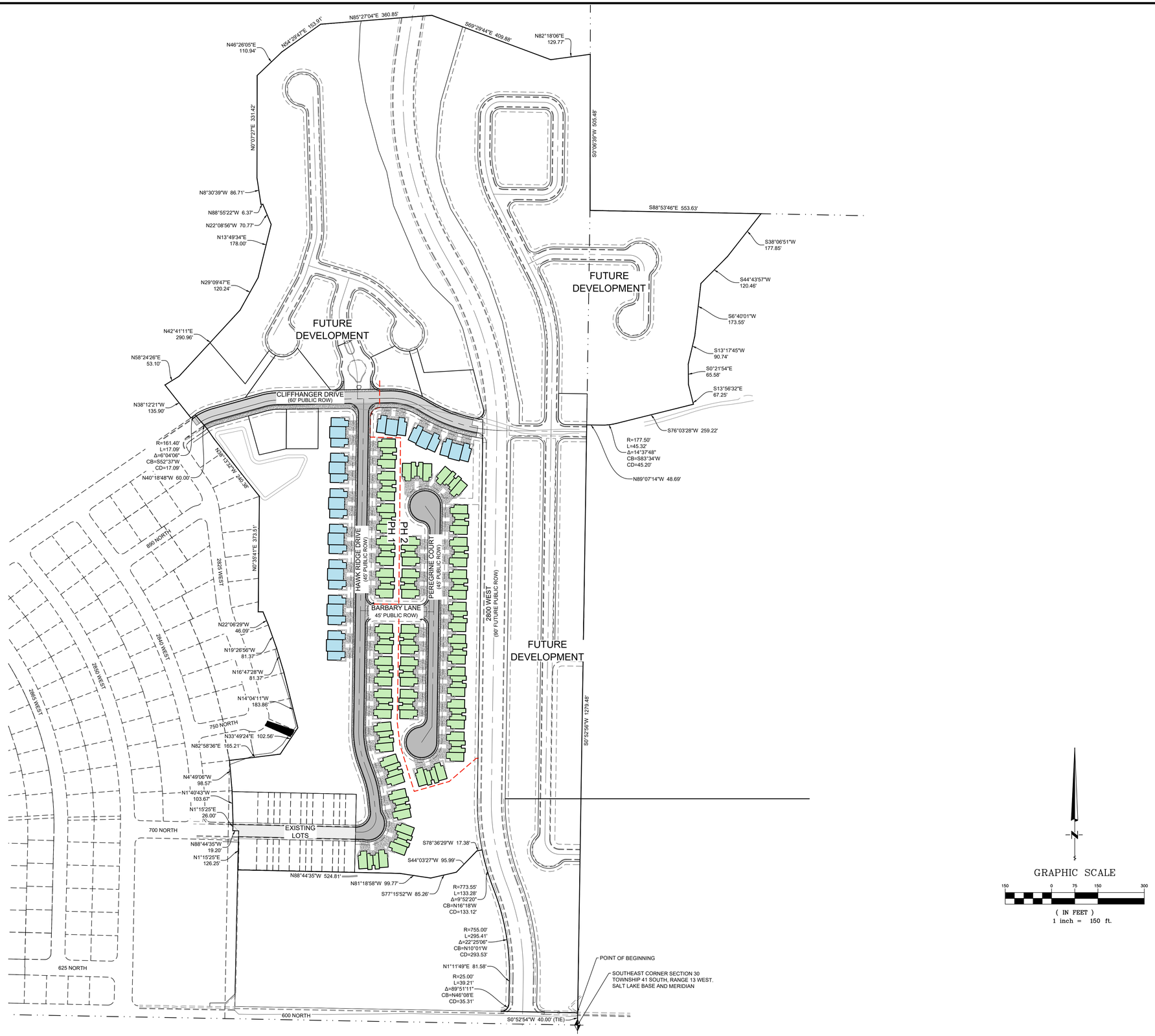
DATE: OCT 2024
DRAWN: MG
APPROVED: WFM
SCALE: NTS
JOB NO. 241049

COVER SHEET
HAWK RIDGE PHASE 1 & 2
LOCATED IN HURRICANE, UTAH

SHEET 1 OF 5 SHEETS

FILE: 241049

X:\241000-241999\241049 - Peregrine Point\Drawings\Preliminary Plat\241049 - Preliminary Plat.dwg



No.	Date	By	Revision

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205 East Tabernacle Suite #4
St. George, Utah 84770
Phone (435) 673-2337 / Fax (435) 673-3161
www.bushandgudgell.com

DATE: OCT 2024
DRAWN: MG
APPROVED: WFM
SCALE: 1" = 150'
JOB NO. 241049

OVERALL SITE PLAN
HAWK RIDGE PHASE 1 & 2
LOCATED IN HURRICANE, UTAH

SHEET 2 OF 5 SHEETS

FILE: 241049

X:\241000-241999\241049 - Peregrine Point\Drawings\Preliminary Plat\241049 - Preliminary Plat.dwg

KEYED NOTES:

PROVIDE, INSTALL AND/OR CONSTRUCT THE FOLLOWING PER THE SPECIFICATIONS GIVEN OR REFERENCED AND THE DETAILS NOTED AND AS SHOWN ON THE CONSTRUCTION DRAWINGS:

1. EXISTING EDGE OF ASPHALT
2. PROPOSED HIGHBACK CURB & GUTTER
3. PROPOSED MODIFIED CURB & GUTTER
4. MODIFIED TO HIGHBACK CURB TRANSITION
5. EXISTING CURB & GUTTER
6. 5' CONCRETE SIDEWALK
7. 12' CONCRETE TRAIL
8. ADA RAMP
9. PROPOSED ASPHALT
10. EXISTING PARCEL LINES

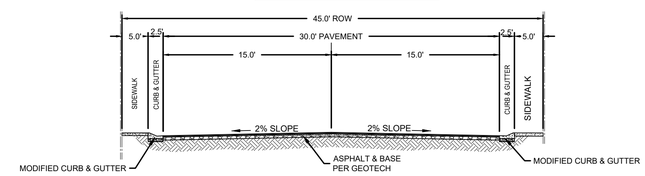
LEGEND

- EXISTING FENCE
- SAWCUT
- UTILITY AND DRAINAGE EASEMENT
- ROAD CENTER LINE
- PROPOSED CURB & GUTTER
- EXISTING CURB & GUTTER

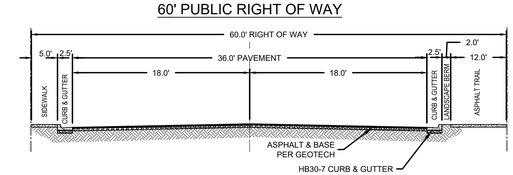
PROJECT INFORMATION

GENERAL PLAN	SINGLE FAMILY
ZONING	R-1-8
UNITS/LOTS	148
TOTAL ACRES	23.68 AC
IMPERVIOUS AREA	14.96 ACRES
PERVIOUS AREA	10.98 ACRES

45' PUBLIC RIGHT OF WAY



60' PUBLIC RIGHT OF WAY



GRAPHIC SCALE

80 0 40 80 160

(IN FEET)
1 inch = 80 ft.

No.	Date	By	Revision

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www.bushandgudgell.com

DATE: OCT 2024
DRAWN: MG
APPROVED: WFM
SCALE: 1" = 80'
JOB NO. 241049

SITE PLAN
HAWK RIDGE PHASE 1 & 2
LOCATED IN HURRICANE, UTAH

SHEET 3 OF 5 SHEETS

FILE: 241049

X:\241000-241999\241049 - Peregrine Point\Drawings\Preliminary Plat\241049 - Preliminary Plat.dwg

GRADING QUANTITIES:

APPROXIMATELY **40,492** CU.YD. OF CUT **68,509** CU.YD. OF FILL AND **28,017** CU.YD. OF **IMPORT** MATERIAL IS REQUIRED (FOR GRADING PERMIT ONLY) THE CONTRACTOR SHOULD VERIFY THE QUANTITIES FOR COMPLETION OF WORK. QUANTITIES ARE BASED ON FINISH GRADE OF ROADS & PADS.

ALL IMPORTED STRUCTURAL FILL SHALL BE APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO DELIVERY TO THE SITE. ALL IMPORTED STRUCTURAL FILL SHALL BE PLACED IN 8-INCH LOOSE HORIZONTAL LIFTS AND COMPACTED TO A MINIMUM OF 95 PERCENT OF MAXIMUM DRY DENSITY (ASTM D-1557).

ALL EXCAVATION, GRADING AND FILL OPERATIONS WITHIN THE BUILDING AREA SHOULD BE OBSERVED BY THE GEOTECHNICAL ENGINEER TO VERIFY SUB-SOIL CONDITIONS AND DETERMINE ADEQUACY OF SITE PREPARATION, SUITABILITY OF FILL MATERIALS AND COMPLIANCE WITH COMPACTION REQUIREMENTS.

THE CONTRACTOR SHALL PROVIDE SUITABLE EQUIPMENT TO CONTROL DUST AND AIR POLLUTION CAUSED BY CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL ALSO PROVIDE SUITABLE MUD AND DIRT CONTAINMENT TO MAINTAIN THE WORK SITE, ACCESS ROADWAYS AND ADJACENT PROPERTIES IN A CLEAN CONDITION.

ALL EXCAVATION AND GRADING SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF HURRICANE CITY AND APPENDIX K OF THE UNIFORM BUILDING CODE, 1994 EDITION, AND THE SPECIFICATIONS AND REQUIREMENTS INCLUDED IN THE GEOTECHNICAL STUDY.

GEOTECHNICAL ENGINEER TO PROVIDE GRADING COMPLETION REPORT TO CONFIRM WORK HAS BEEN PERFORMED IN CONFORMANCE WITH THEIR RECOMMENDATIONS.

OWNER IS RESPONSIBLE FOR ALL ON-SITE DRAINAGE AND DETENTION.

N

GRAPHIC SCALE

80 0 40 80 160

(IN FEET)
1 inch = 80 ft.

LEGEND

- EXISTING GROUND CONTOUR
- FINISH GROUND CONTOUR
- RETAINING WALL
- FFE: 00.00 — FFE = FINISHED FLOOR ELEVATION
- -2.0% — SLOPE
- 2650 — CONTOUR ELEVATION IN FEET

No.	Date	By	Revision

BUSH & GUDGELL, INC.
Engineers - Planners - Surveyors
205 East Tabernacle Suite #4
St. George, Utah 84770
Phone (435) 673-2337 / Fax (435) 673-3161
www.bushandgudgell.com

DATE: OCT 2024
DRAWN: MG
APPROVED: MFM
SCALE: 1" = 80'
JOB NO. 241049

GRADING & DRAINAGE PLAN

HAWK RIDGE PHASE 1 & 2
LOCATED IN HURRICANE, UTAH

SHEET 4 OF 5 SHEETS

FILE: 241049

X:\241000-241999\241049 - Peregrine Point\Drawings\Preliminary Plat\241049 - Preliminary Plat.dwg

GRAPHIC SCALE

80 0 40 80 160

(IN FEET)
1 inch = 80 ft.

LEGEND

—— SD —— SD —— SD ——	PROPOSED STORM DRAIN PIPE
—— S —— S ——	PROPOSED SEWER LINE
—— W —— W ——	PROPOSED WATER LINE
—— IRR —— IRR ——	PROPOSED IRRIGATION LINE
Ⓓ	PROPOSED STORM DRAIN MANHOLE
Ⓢ	PROPOSED SEWER MANHOLE
⋈	PROPOSED WATER VALVE
▷	PROPOSED IRRIGATION VALVE
	PROPOSED FIRE HYDRANT
	PROPOSED CATCH BASIN

No.	Date	By	Revision

BUSH & GUDGELL, INC.
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205 East Tabernacle Suite #4
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Phone (435) 673-2337 / Fax (435) 673-3161
www.bushandgudgell.com

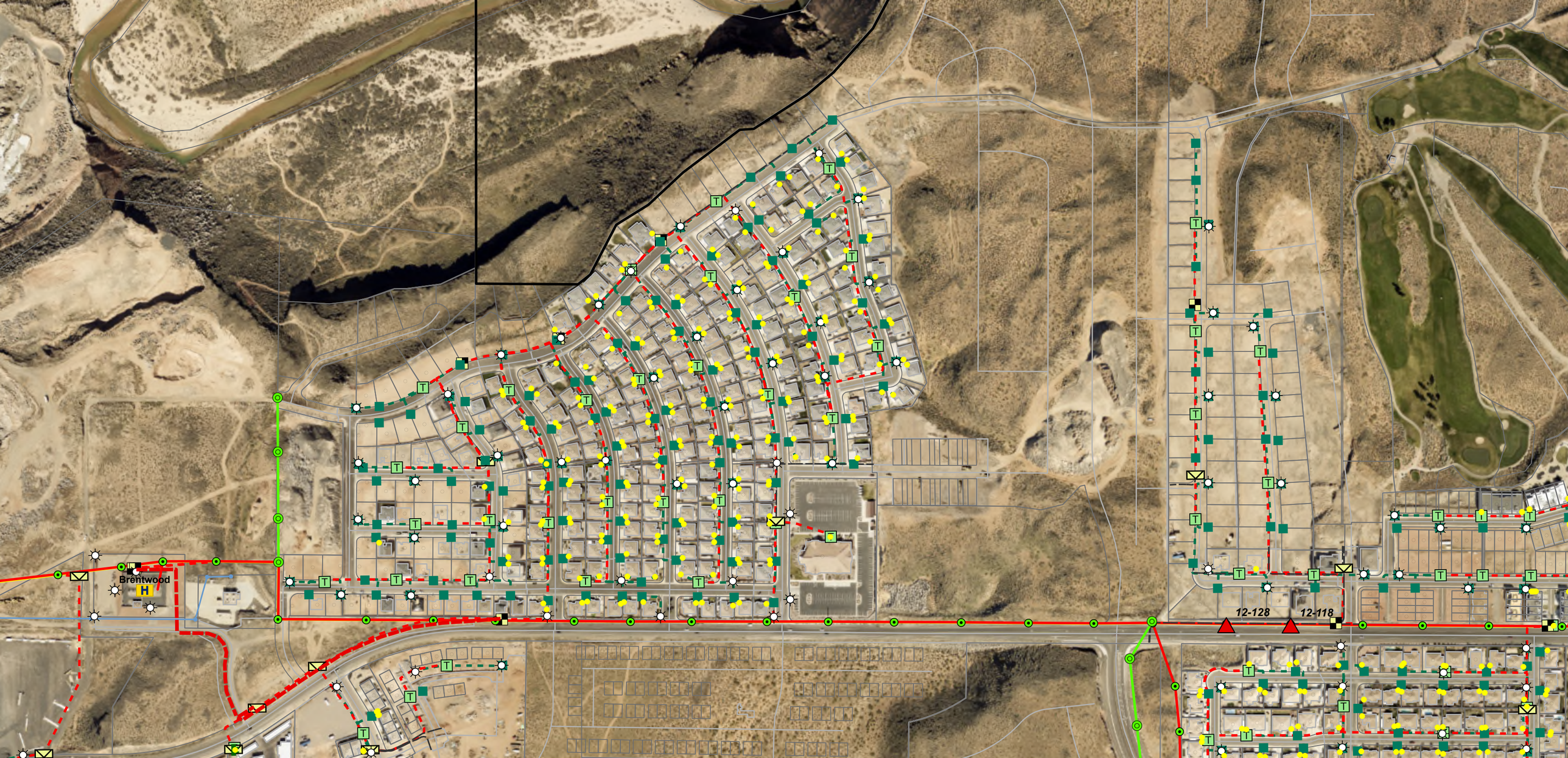
DATE: OCT 2024
DRAWN: MG
APPROVED: WFM
SCALE: 1" = 80'
JOB NO. 241049

UTILITIES PLAN
HAWK RIDGE PHASE 1 & 2
LOCATED IN HURRICANE, UTAH

SHEET 5 OF 5 SHEETS

FILE: 241049

X:\241000-241999\241049 - Peregrine Point\Drawings\Preliminary Plat\241049 - Preliminary Plat.dwg


Brentwood
H
12-128
12-118

APPLICATION FOR POWER SERVICES

HURRICANE CITY UTAH

Applicant Name Jeff Andrus Phone Number (435) 467-2984

Engineer or Engineering Firm Alpha Engineering

Mailing Address (Required) 2306 E 3860 S, Saint George, Utah 84790

Service Address (Required) Approximately 850 N Old Highway 91, Hurricane Utah 84770

Subdivision Name _____ Lot # _____ Parcel # H-BAJR-2

Email Address (Required) jeff@andrushomes.com

SITE INFORMATION ☐ SINGLE RESIDENCE OR UNIT (1 METER) ☑ SUBDIVISION OR MULTI UNIT DEVELOPMENT
OF UNITS 20

TYPE OF SERVICE ☐ RESIDENTIAL ☐ COMMERCIAL ☑ INDUSTRIAL

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

Three Phase ☑ 120/208 ☐ 277/480

SERVICE/PANEL AMPS ☐ 200 # of units ____ ☑ 400 # of units 20 ☐ 600 # of units ____ ☐ OTHER _____ # of units ____

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:

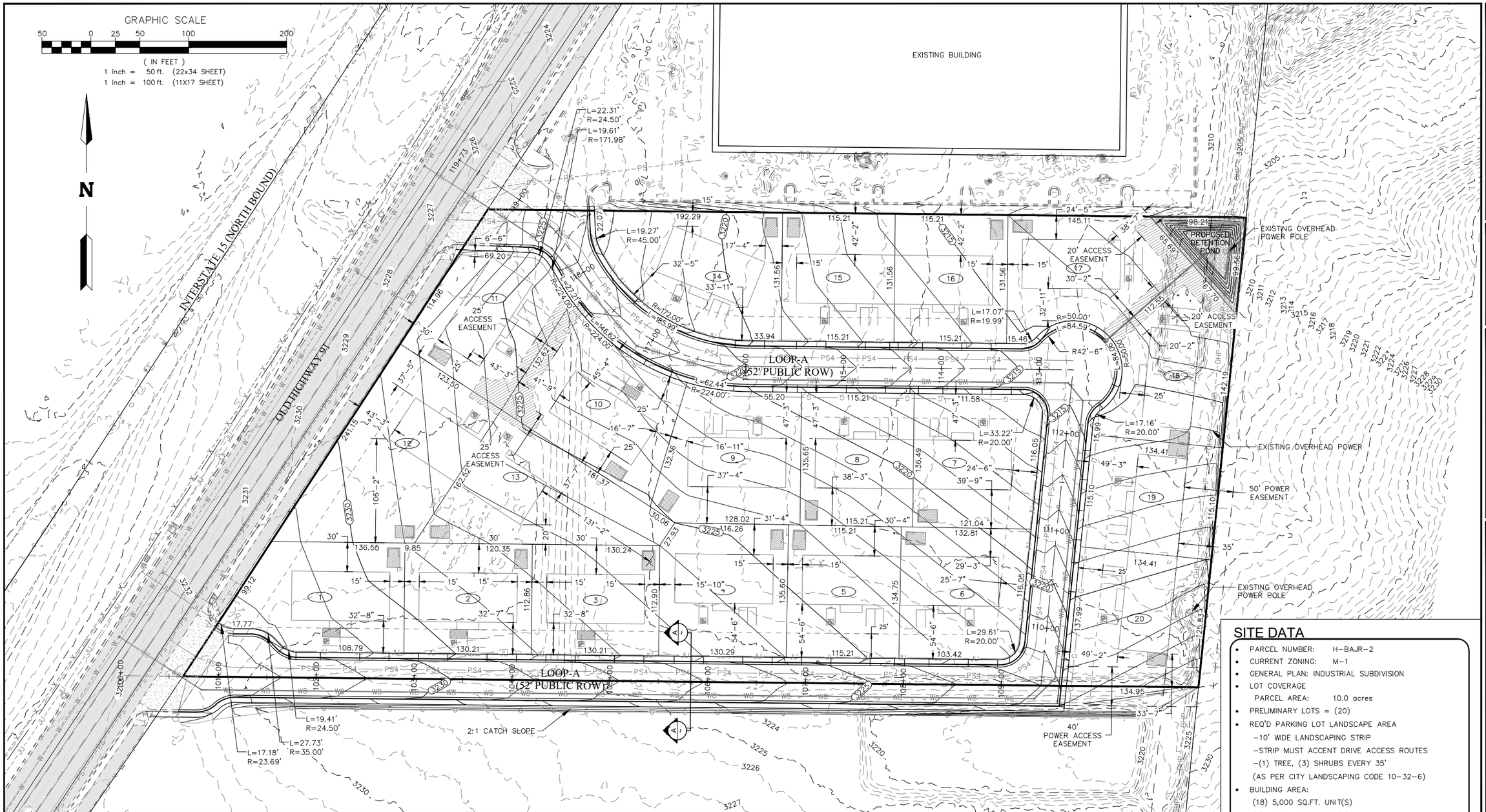
Hurricane City Power recommend for approval ☐

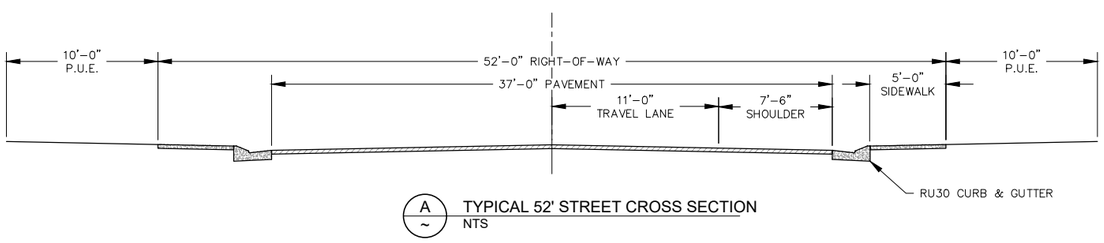
Hurricane City Power recommend for denial ☐ Date of Power Recommendation _____

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

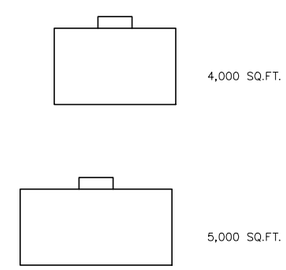
Developer or Engineer Authorized by Developer _____ Date Nov 6, 2024

Hurricane City Power _____ Date _____





A
~
TYPICAL 52' STREET CROSS SECTION
NTS



SITE DATA

- PARCEL NUMBER: H-BAJR-2
- CURRENT ZONING: M-1
- GENERAL PLAN: INDUSTRIAL SUBDIVISION
- LOT COVERAGE
  PARCEL AREA: 10.0 acres
- PRELIMINARY LOTS = (20)
- REQ'D PARKING LOT LANDSCAPE AREA
  - 10' WIDE LANDSCAPING STRIP
  - STRIP MUST ACCENT DRIVE ACCESS ROUTES
  - (1) TREE, (3) SHRUBS EVERY 35'
  (AS PER CITY LANDSCAPING CODE 10-32-6)
- BUILDING AREA:
  (18) 5,000 SQ.FT. UNIT(S)
  (2) 4,000 SQ.FT. UNIT(S)
  (TOTAL BUILDING AREA = 98,000SQ.FT)
- REQUIRED PARKING SPACES:
  - 5,000 SQ.FT. UNITS REQUIRE (5) SPACES TOTAL
  (2) SPACES INTERIOR, (1) ADA ACCESSIBLE PER UNIT
  - 4,000 SQFT. UNITS REQUIRE (4) SPACES TOTAL
  (2) SPACES INTERIOR, (1) ADA ACCESSIBLE PER UNIT
- PARKING DIMENSIONS
  - TYPICAL PARKING STALLS: 9' WIDE x 18' LONG
  - ADA PARKING STALLS: 9' WIDE x 18' LONG
  - ADA ACCESS AISLE: 9' WIDE
- BUILDING HEIGHT: 21'-4".
- CONSTRUCTION TYPE: IIB

NO.	DATE	BY	DESCRIPTION

REVISIONS

PRELIMINARY
NOT FOR CONSTRUCTION

ALPHA ENGINEERING
43 South 100 East, Suite 100 • St George, Utah 84770
T: 435.628.6500 • F: 435.628.6553 • alphaengineering.com

TITLE: PRELIMINARY PLAT - SITE PLAN

PROJECT: SILVERWOOD INDUSTRIAL SUBDIVISION
HURRICANE, UTAH

PROJECT #	1102-08
NAME	JMD
DATE	NOVEMBER 12, 2024
SCALE	AS NOTED
SHEET	1 of 1
FILE	1102-08 Preliminary Plat.dwg

P:\1102-08 Silverwood Industrial Subdivision\Drawings\Exhibit Drawings\1102-08 Preliminary Plat.dwg, SITE, 11/12/2024 7:31:52 AM, rbeazer

AC-303

2024
Southwest Utah Post-Peak Report

ROCKY MOUNTAIN POWER

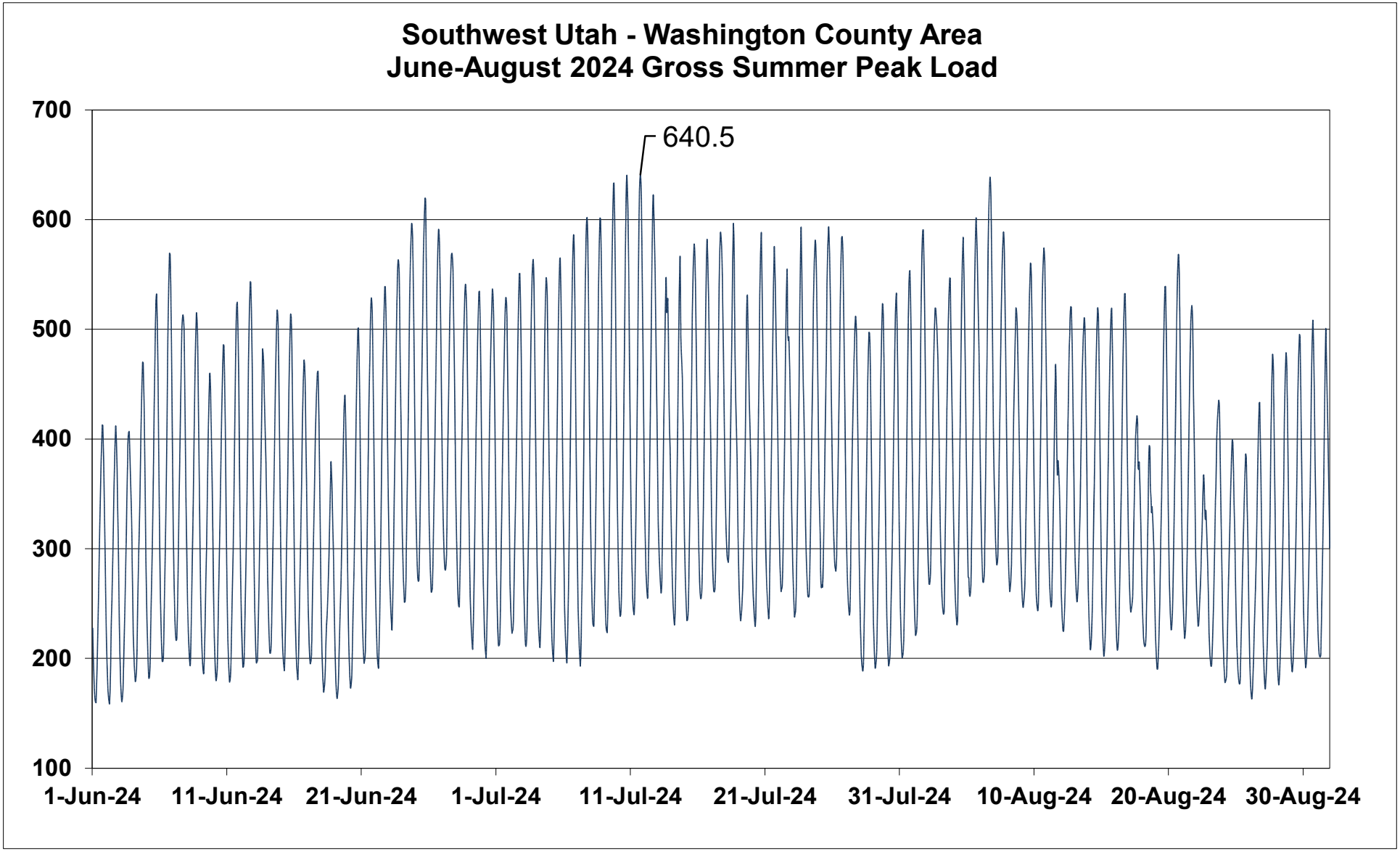
Let's turn the answers on.

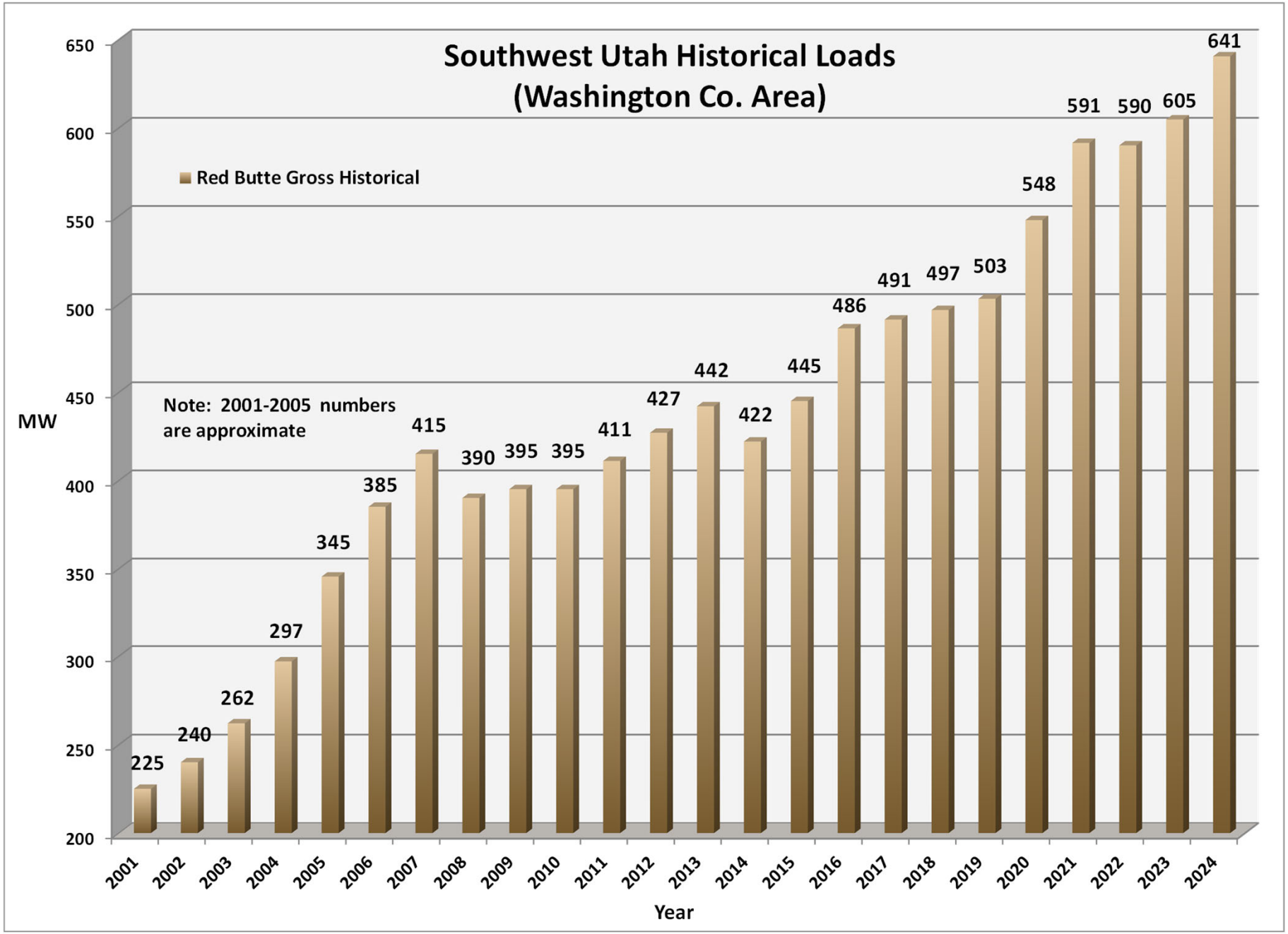
Washington County Area Peak

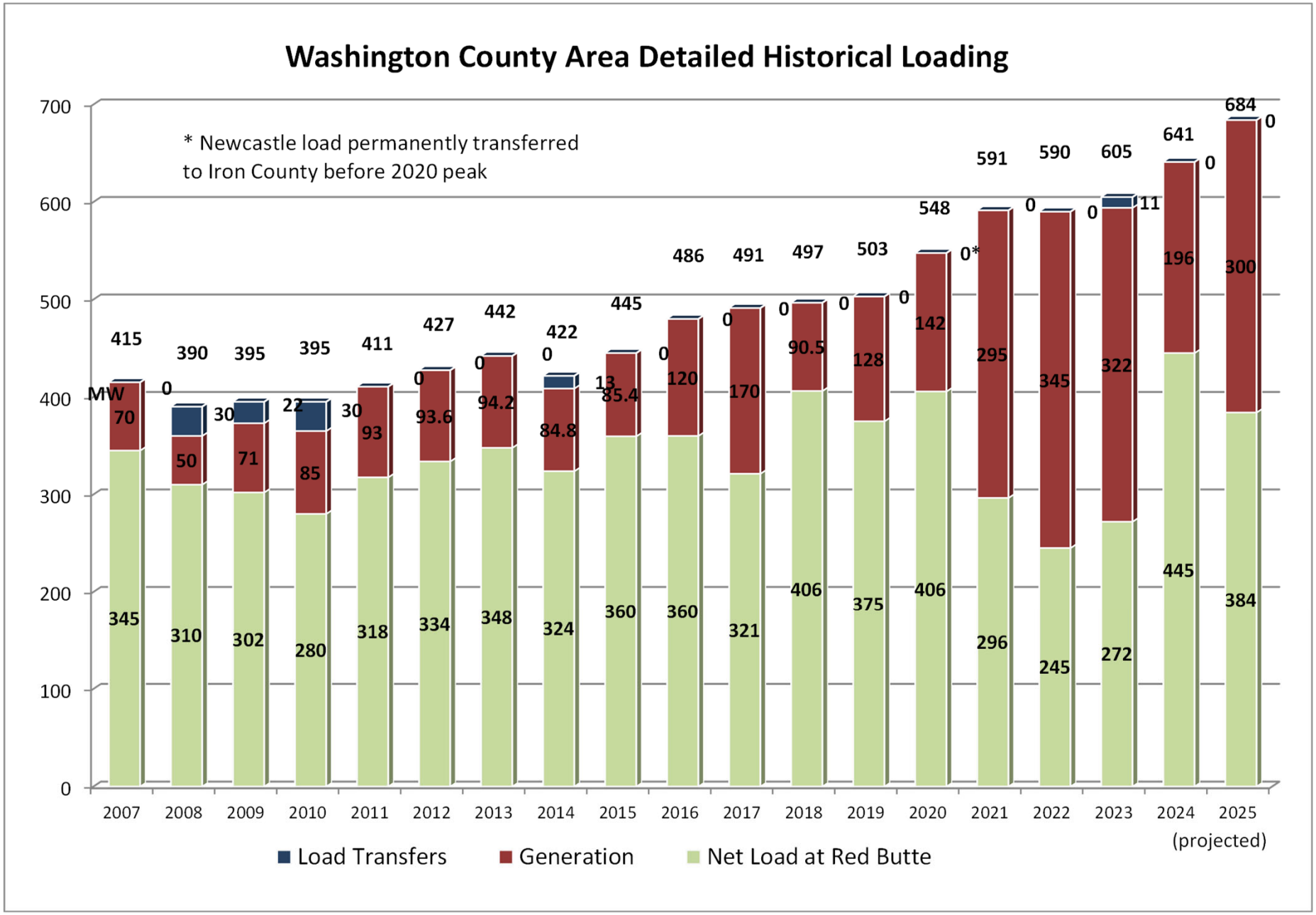
640.5 MW

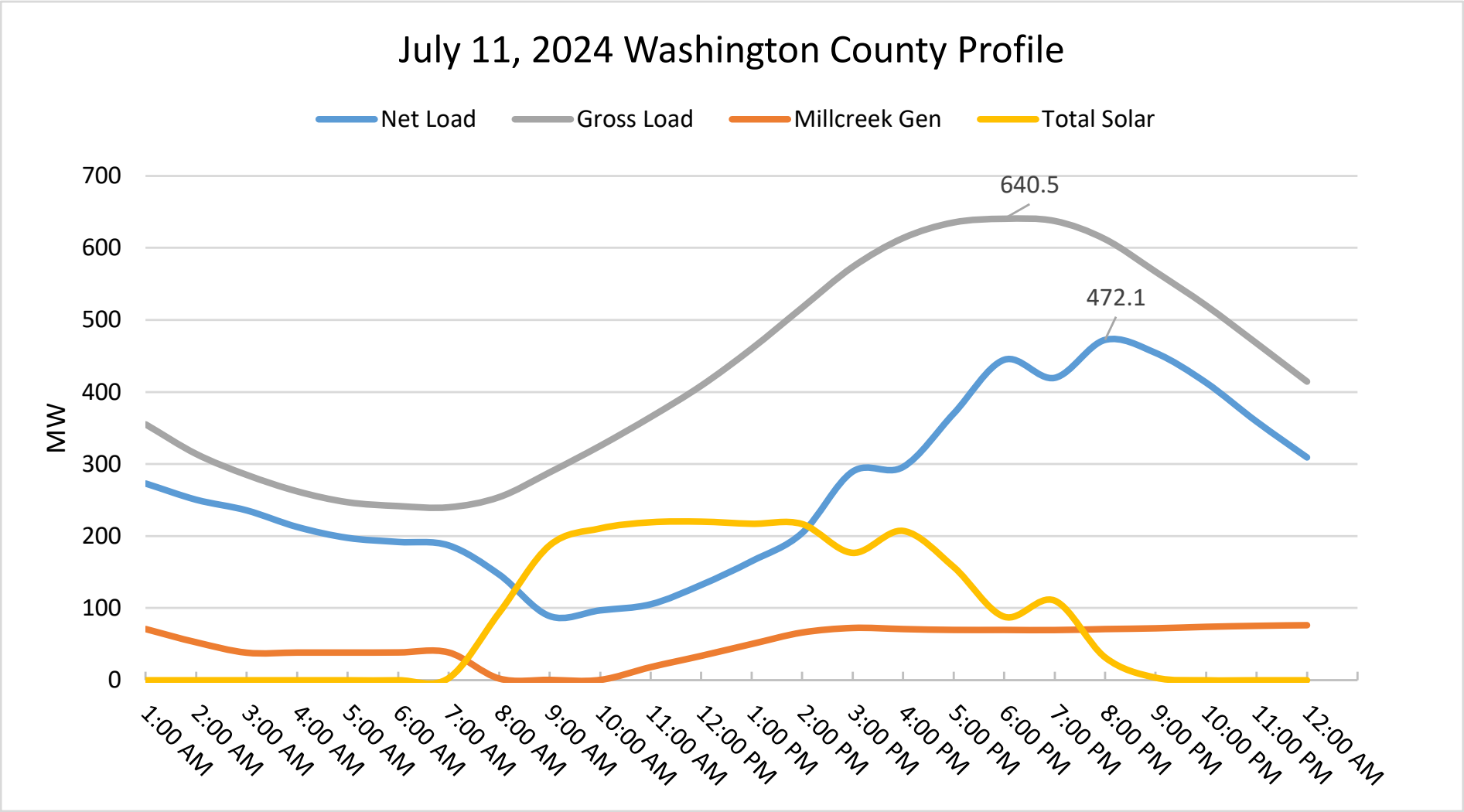
July 11st (Thursday)

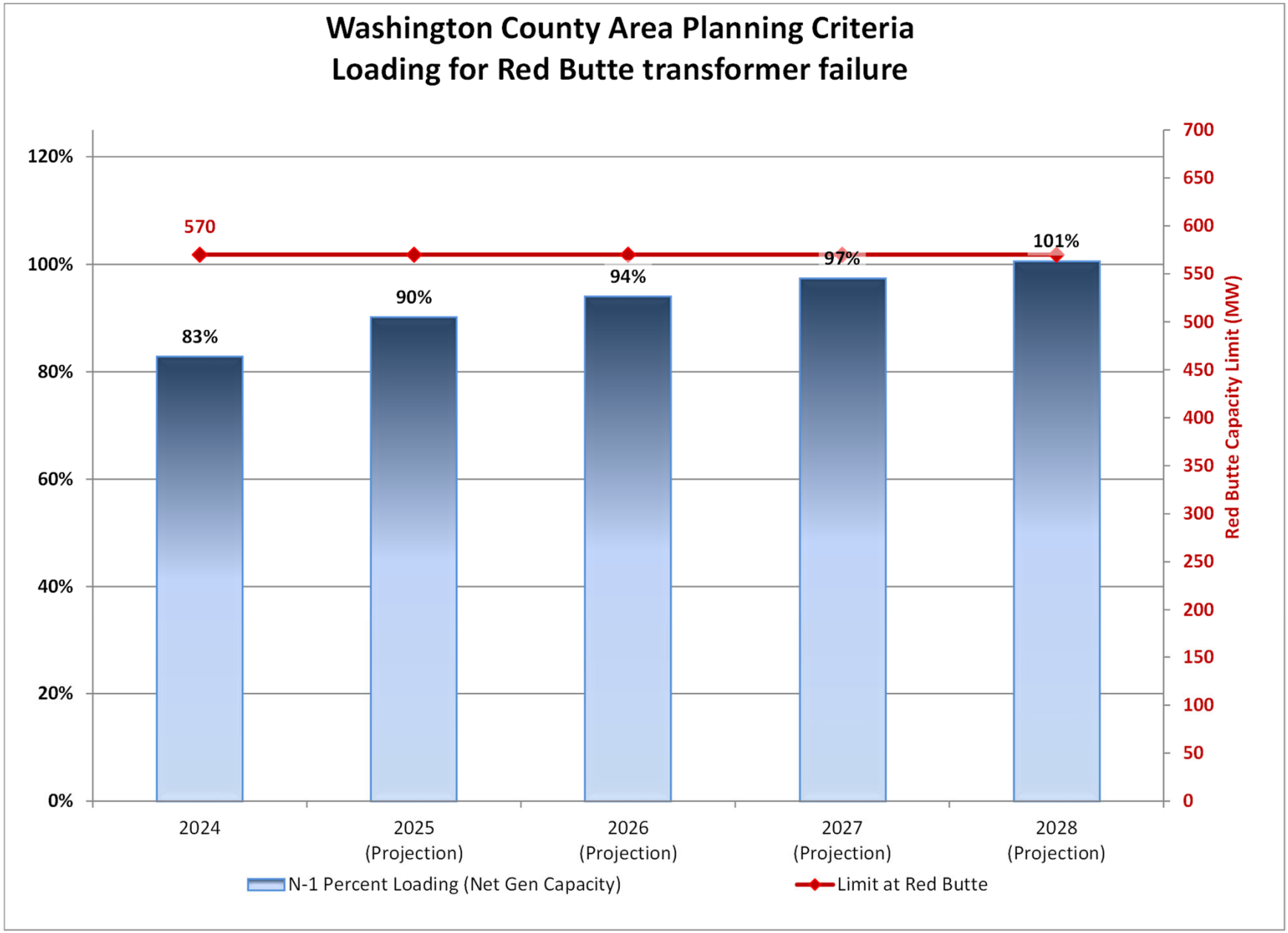
Between 5:00 and 6:00 pm

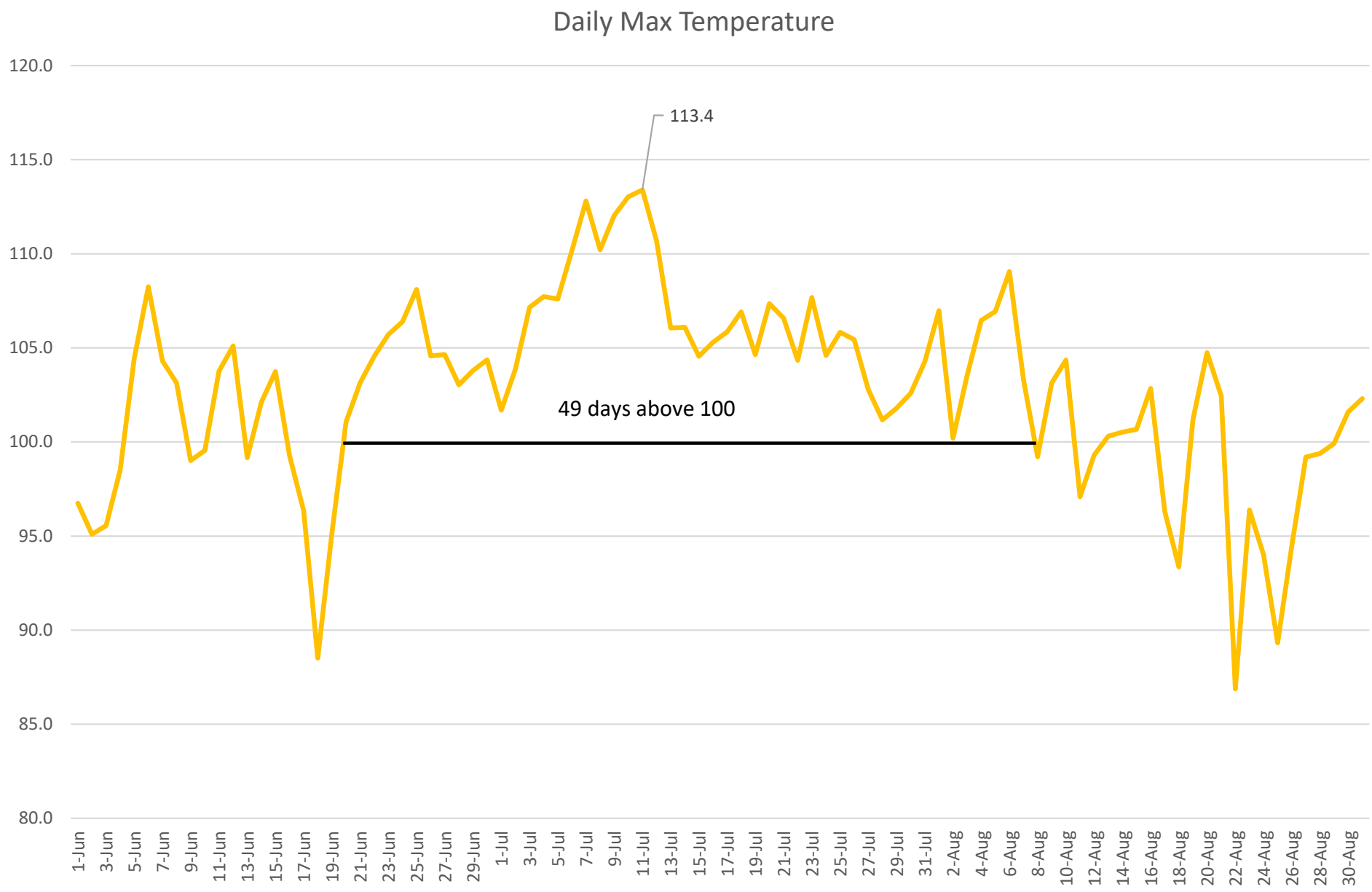

Southwest Utah - Washington County Area
June-August 2024 Gross Summer Peak Load
640.5
700
600
500
400
300
200
100
1-Jun-24
11-Jun-24
21-Jun-24
1-Jul-24
11-Jul-24
21-Jul-24
31-Jul-24
10-Aug-24
20-Aug-24
30-Aug-24

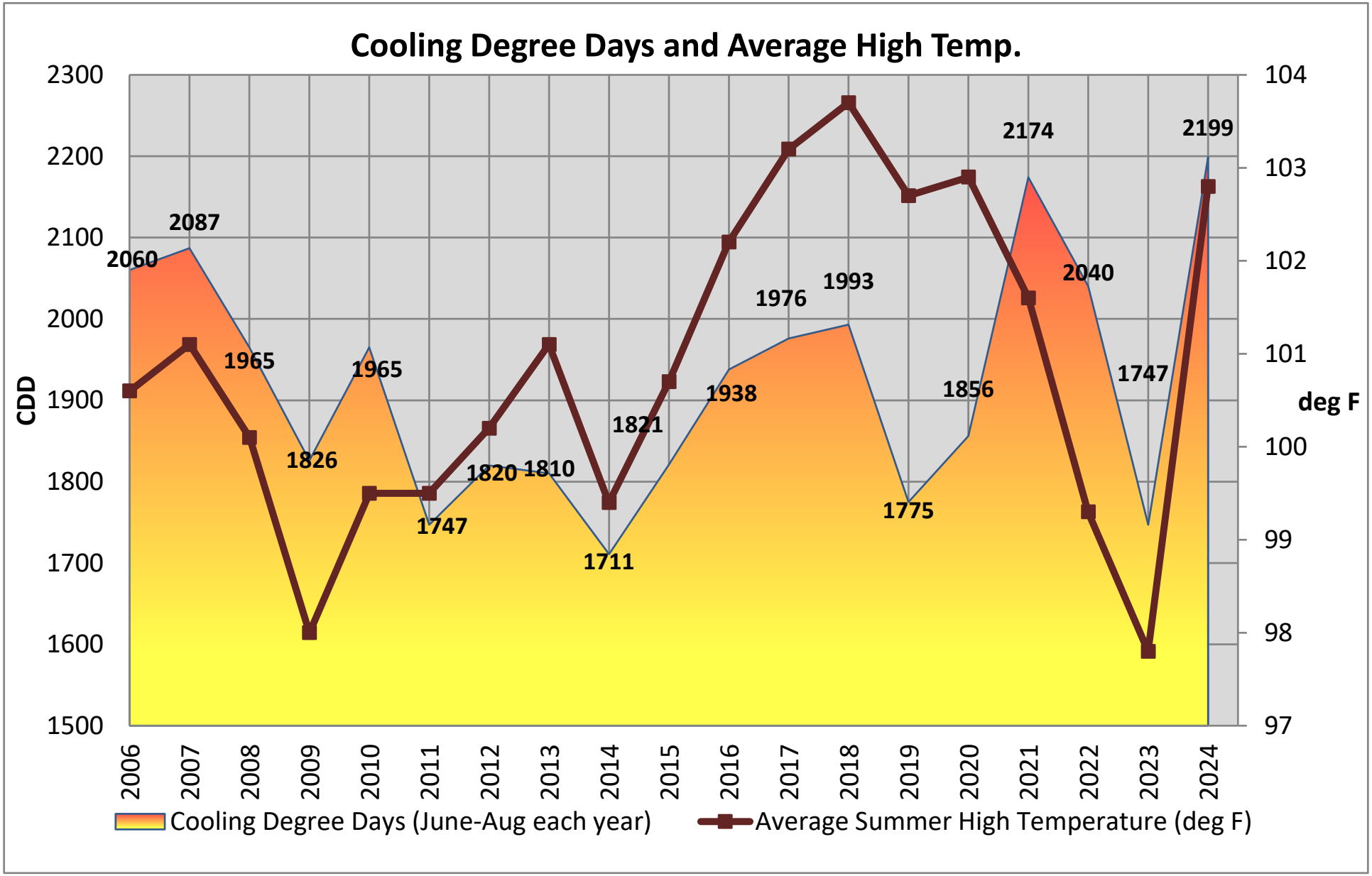

Southwest Utah Historical Loads
(Washington Co. Area)
Red Butte Gross Historical
Note: 2001-2005 numbers are approximate
MW
Year
650
600
550
500
450
400
350
300
250
200
225
240
262
297
345
385
415
390
395
395
411
427
442
422
445
486
491
497
503
548
591
590
605
641
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024

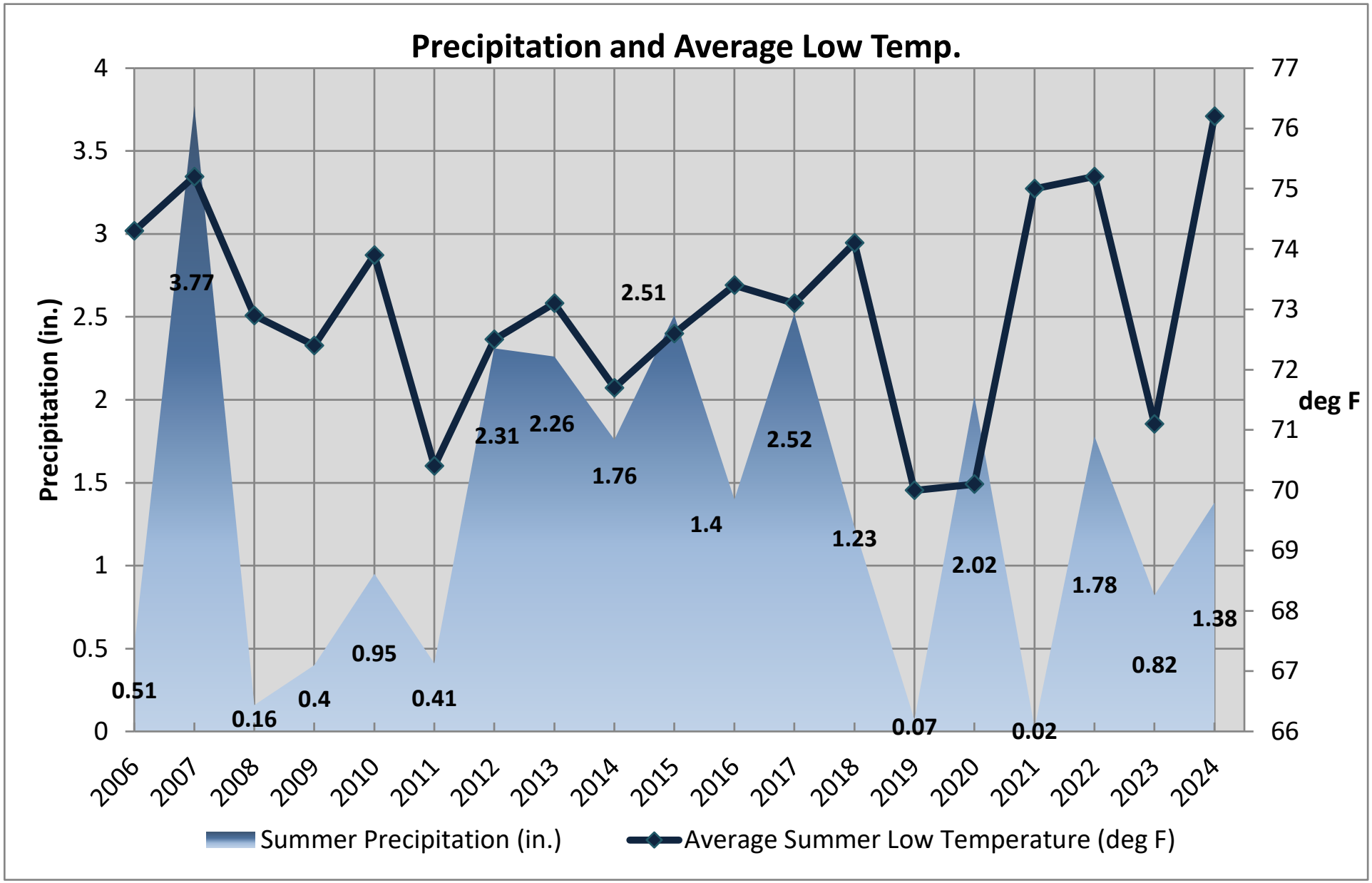

Washington County Area Detailed Historical Loading
* Newcastle load permanently transferred to Iron County before 2020 peak
MW
700
600
500
400
300
200
100
0
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025
(projected)
415 390 395 395 411 427 442 422 445 486 491 497 503 548 591 590 605 641 684
0 30 22 30 0 0 0 13 0 0 0 0 0 0* 0 0 11 0 0
70 50 71 85 93 93.6 94.2 84.8 85.4 120 170 90.5 128 142 295 345 322 196 300
345 310 302 280 318 334 348 324 360 360 321 406 375 406 296 245 272 445 384
Load Transfers
Generation
Net Load at Red Butte

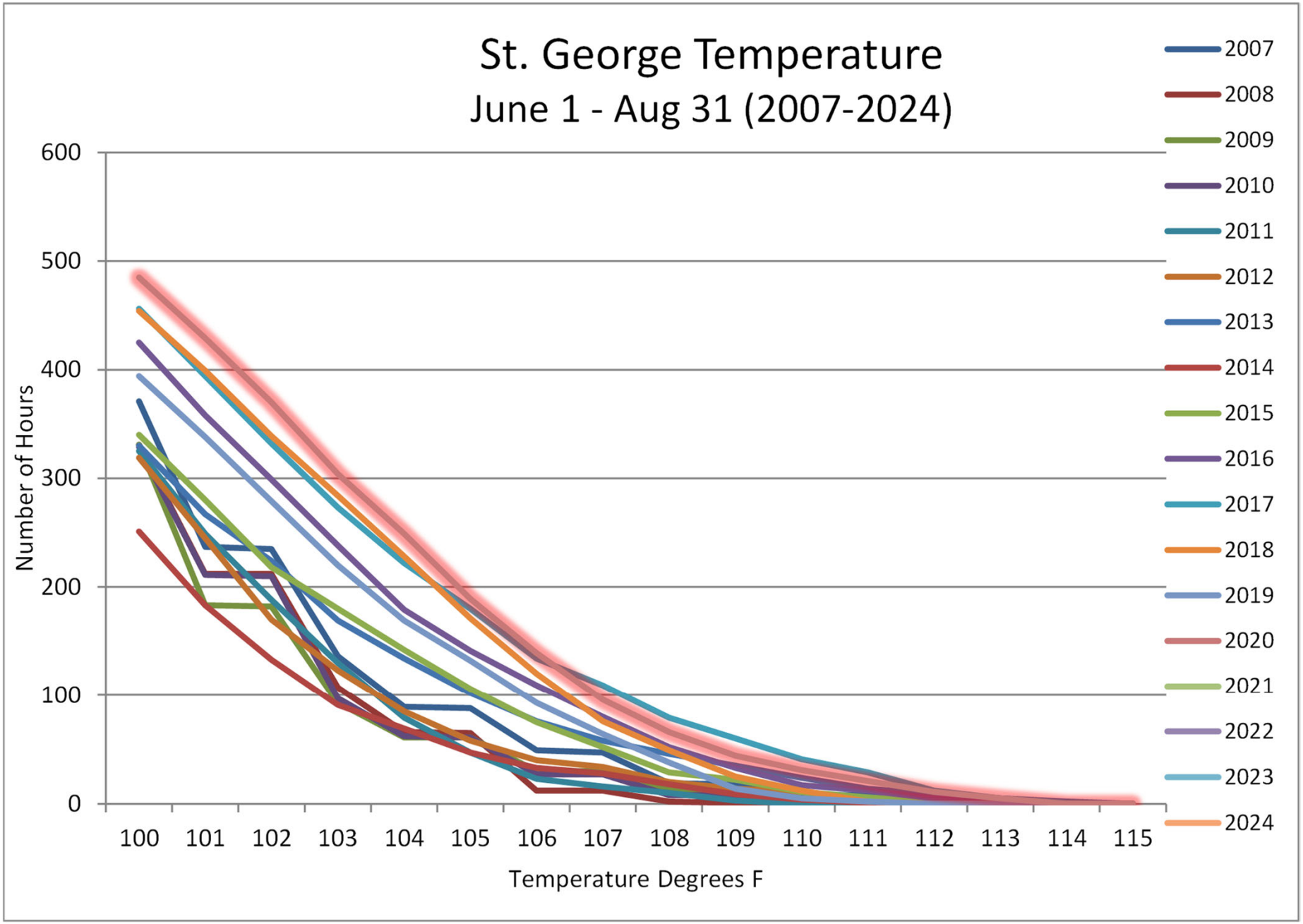

July 11, 2024 Washington County Profile
Net Load
Gross Load
Millcreek Gen
Total Solar
MW
700
600
500
400
300
200
100
0
640.5
472.1
1:00 AM
2:00 AM
3:00 AM
4:00 AM
5:00 AM
6:00 AM
7:00 AM
8:00 AM
9:00 AM
10:00 AM
11:00 AM
12:00 PM
1:00 PM
2:00 PM
3:00 PM
4:00 PM
5:00 PM
6:00 PM
7:00 PM
8:00 PM
9:00 PM
10:00 PM
11:00 PM
12:00 AM

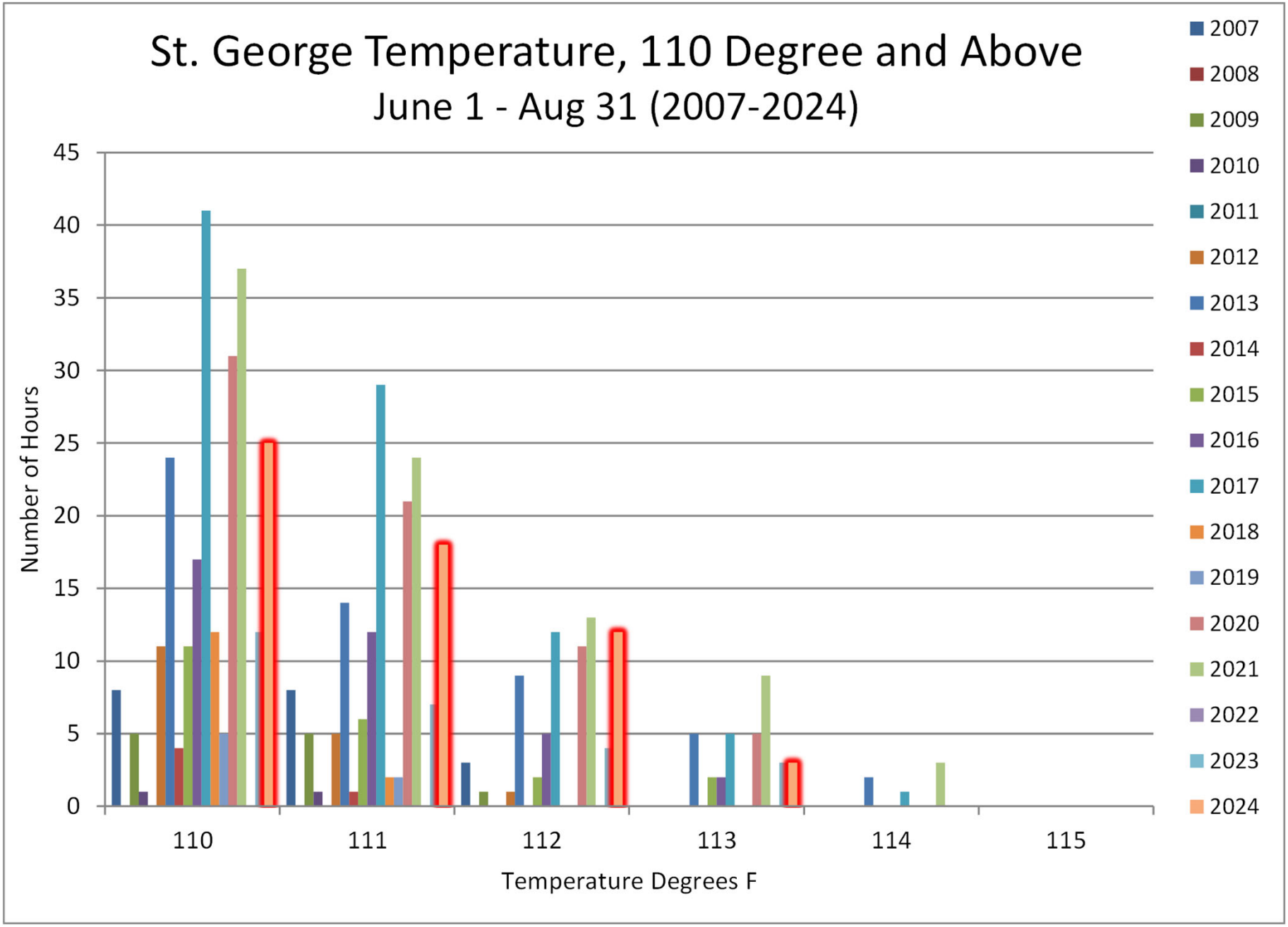

Washington County Area Planning Criteria
Loading for Red Butte transformer failure
120%
100%
80%
60%
40%
20%
0%
700
650
600
550
500
450
400
350
300
250
200
150
100
50
0
Red Butte Capacity Limit (MW)
570
83%
90%
94%
97%
101%
2024
2025 (Projection)
2026 (Projection)
2027 (Projection)
2028 (Projection)
N-1 Percent Loading (Net Gen Capacity)
Limit at Red Butte

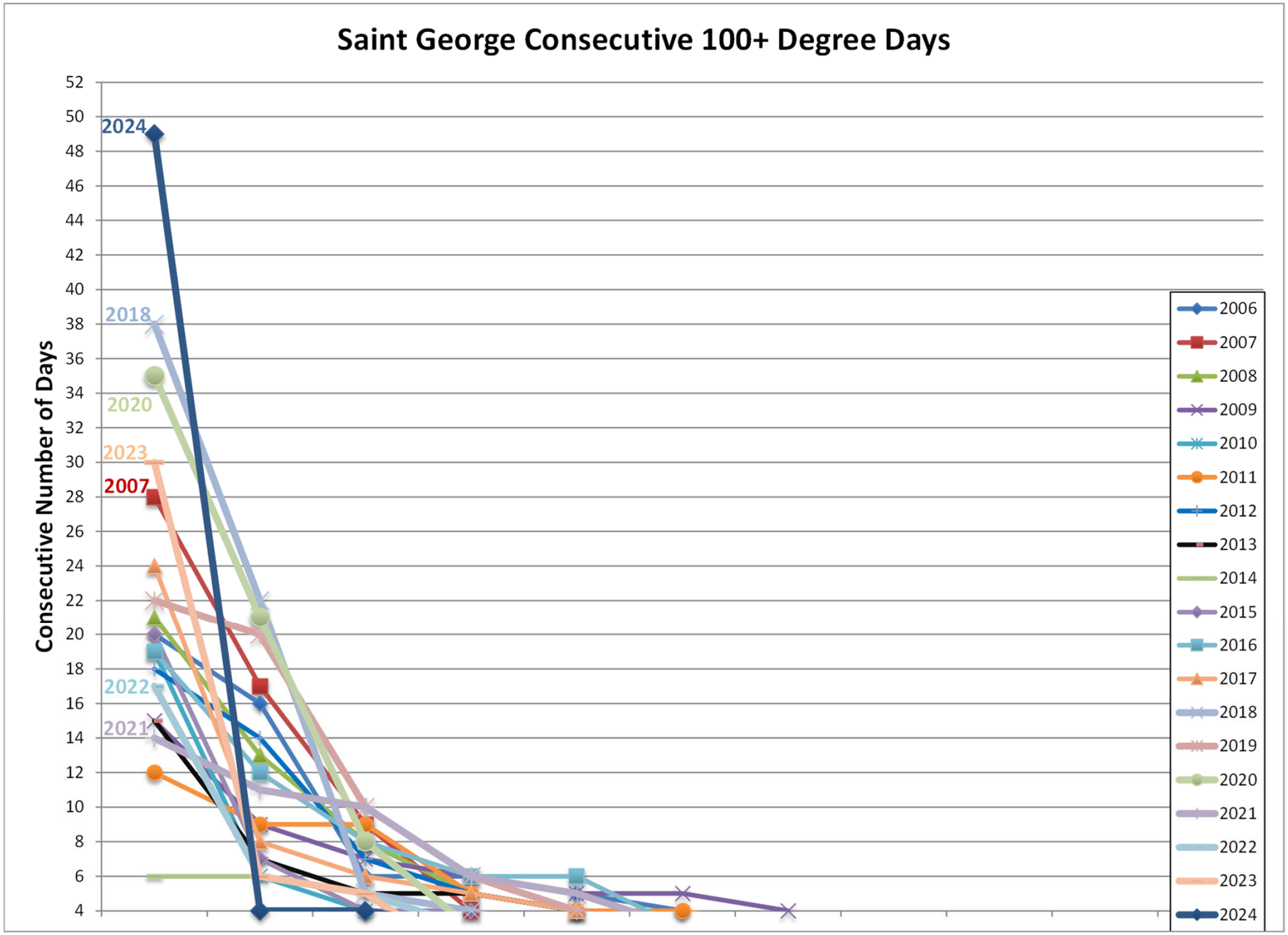

Daily Max Temperature
120.0
115.0
110.0
105.0
100.0
95.0
90.0
85.0
80.0
113.4
49 days above 100
1-Jun
3-Jun
5-Jun
7-Jun
9-Jun
11-Jun
13-Jun
15-Jun
17-Jun
19-Jun
21-Jun
23-Jun
25-Jun
27-Jun
29-Jun
1-Jul
3-Jul
5-Jul
7-Jul
9-Jul
11-Jul
13-Jul
15-Jul
17-Jul
19-Jul
21-Jul
23-Jul
25-Jul
27-Jul
29-Jul
31-Jul
2-Aug
4-Aug
6-Aug
8-Aug
10-Aug
12-Aug
14-Aug
16-Aug
18-Aug
20-Aug
22-Aug
24-Aug
26-Aug
28-Aug
30-Aug


Cooling Degree Days and Average High Temp.
CDD
deg F
2300
2200
2100
2000
1900
1800
1700
1600
1500
104
103
102
101
100
99
98
97
2060
2087
1965
1826
1965
1747
1820
1810
1711
1821
1938
1976
1993
1775
1856
2174
2040
1747
2199
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
Cooling Degree Days (June-Aug each year)
Average Summer High Temperature (deg F)


Precipitation and Average Low Temp.
Precipitation (in.)
deg F
4
3.5
3
2.5
2
1.5
1
0.5
0
77
76
75
74
73
72
71
70
69
68
67
66
0.51
3.77
0.16
0.4
0.95
0.41
2.31
2.26
1.76
2.51
1.4
2.52
1.23
0.07
2.02
0.02
1.78
0.82
1.38
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
Summer Precipitation (in.)
Average Summer Low Temperature (deg F)


St. George Temperature
June 1 - Aug 31 (2007-2024)
Number of Hours
600
500
400
300
200
100
0
100
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
Temperature Degrees F
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024


St. George Temperature, 110 Degree and Above
June 1 - Aug 31 (2007-2024)
Number of Hours
0
5
10
15
20
25
30
35
40
45
110
111
112
113
114
115
Temperature Degrees F
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024

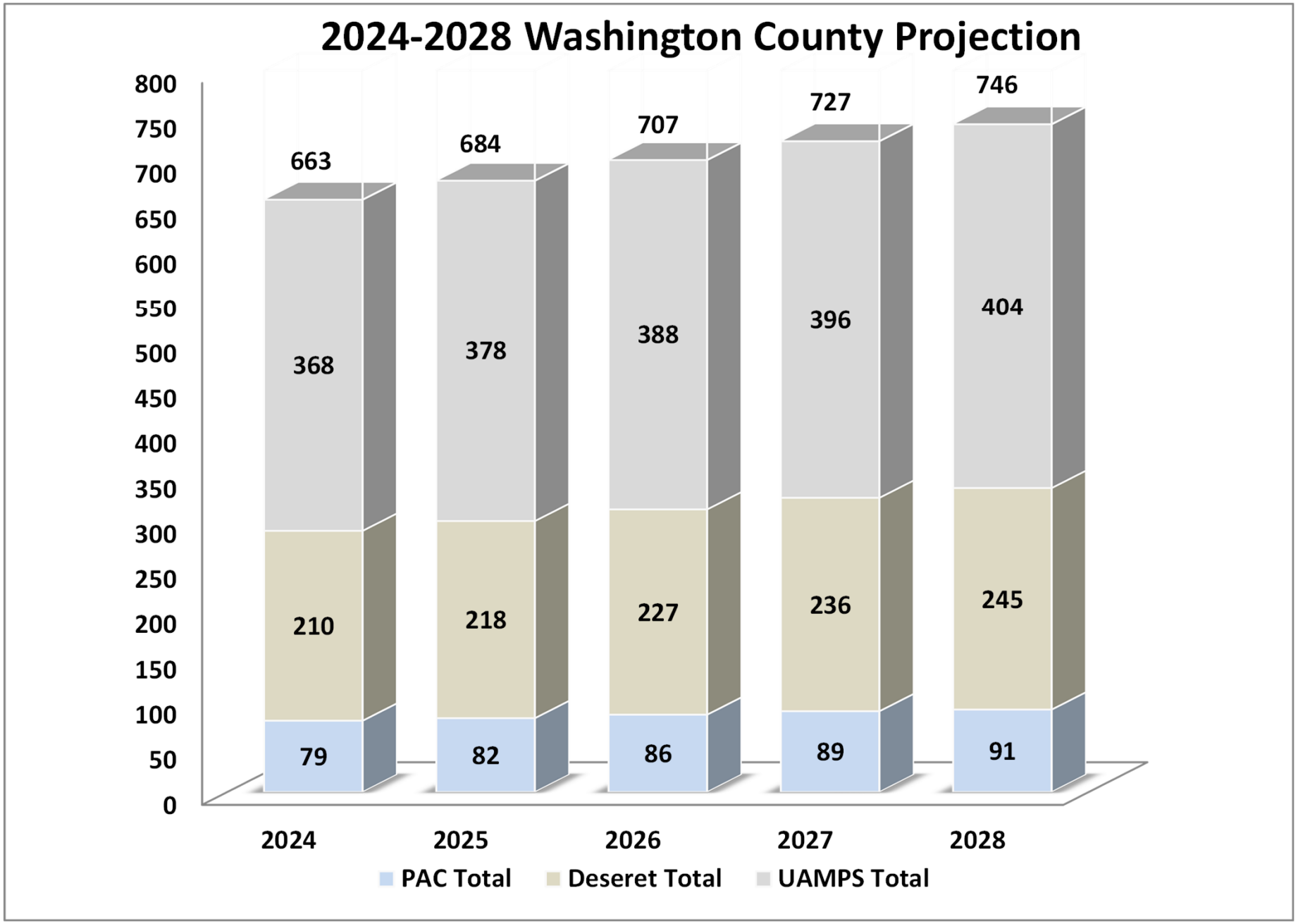

Saint George Consecutive 100+ Degree Days
Consecutive Number of Days
52
50
48
46
44
42
40
38
36
34
32
30
28
26
24
22
20
18
16
14
12
10
8
6
4
2024
2018
2020
2023
2007
2022
2021
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024

Projected Load

- 2024 Projected Non-Coincidental Load was 652 MW based on L&R. Future growth expected at 2-3%.

Washington County Area
Annual Load and Resource Projections
(received Spring 2024)

	"Non-Coincidental" (MW)				
	2024	**2025**	**2026**	**2027**	**2028**
St. George Sub - Skyline #1	86.6	88.0	89.4	90.6	91.6
St. George Sub - Skyline #2	86.6	88.0	89.4	90.6	91.6
St. George Sub - River	70.6	71.8	72.9	73.6	74.3
Purgatory - Anticline	29.3	30.7	32.0	32.9	33.9
Purgatory - Clifton Wilson	50.4	53.0	55.4	57.7	60.0
Purgatory - Millcreek	37.6	39.1	40.4	41.3	42.3
City of St. George (Ledges Sub)	6.7	7.5	8.5	9.4	10.3
UAMPS Total	**367.8**	**378.0**	**388.0**	**396.0**	**404.0**
Growth Rate		**3%**	**3%**	**2%**	**2%**
Middleton - Dixie REA	199.0	207.0	216.0	224.0	233.0
Twin Cities - Garkane REA	11.0	11.0	11.0	12.0	12.0
Deseret Total	**210.0**	**218.0**	**227.0**	**236.0**	**245.0**
Growth Rate		**4%**	**4%**	**4%**	**4%**
Enterprise	7.7	7.7	7.7	7.7	7.7
Gateway/Quail Creek/Toquerville	32.7	33.9	35.2	36.4	37.6
Ivins/Red Mountain	24.7	24.9	25.0	25.2	25.3
Middleton #4	13.8	15.3	17.7	20.2	20.6
PAC Total	**79**	**82**	**86**	**89**	**91**
Growth Rate		**4%**	**5%**	**4%**	**2%**
Total Area Projected Load (MW) (all loads typically fed from Red Butte Substation-6MW of Losses Added)	**663**	**684**	**707**	**727**	**746**
Total Area Growth Rate		**3%**	**3%**	**3%**	**3%**


2024-2028 Washington County Projection
800
750
700
650
600
550
500
450
400
350
300
250
200
150
100
50
0
663
684
707
727
746
368
378
388
396
404
210
218
227
236
245
79
82
86
89
91
2024
2025
2026
2027
2028
PAC Total
Deseret Total
UAMPS Total

Upcoming Southwest UT Projects

- 2025
  - Modification to Red Butte/Central RAS for a looped system
- 2026
  - Convert Red Butte-St. George line to 345 kV and install 345/138 kV transformer at St. George

Conclusions

- 2024 gross peak load - 641 MW was 36 MW higher than the 2023 peak
- Summer weather conditions – record days above 100, record low temperatures, record CDD
- Sufficient transmission capacity for projected future growth

November 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 current status and next steps.

2. Discussed St. George transformer financing and bonding options including the finance team, the purpose of financing and next steps.

3. Discussed Right of Ways (ROW):

    Sand Hollow Road including a broken pole, a one-day outage to replace the pole and guy wire relocation update.

    a. Asset Audit ROW Discovery Project update.

    b. Santa Clara and St. George Engineering Analysis update.

4. Discussed the Operations Report including substation reports for the month of October.

COLORADO RIVER STORAGE PROJECT (CRSP)

1. Discussed CRSP including hydrology and Lake Powell conditions.
2. Discussed Long-Term Experimental and Management Plan Final Supplemental Impact Statement (LTEMP SEIS) including Smallmouth Bass issue, water temperatures, slough and savings from CREDA.

3. Discussed the Operations Report including output for each resource for the month of October.

CRAIG MONA PROJECT

1. **Approved moving forward with two-year Mercuria Transmission Service Lease Agreement as recommended and discussed.**
2. Discussed the Operations Report including transmission line usage for the month of October.

FIRM POWER SUPPLY PROJECT

1. **Approved the Steel Solar 1A & 1B Scholarship Program, as presented and discussed.**
2. Discussed the prepay transaction including the closing date which was November 14th, details and anticipated savings.
3. Discussed the Operations Report including output and scheduling from each resource for the month of October.

GOVERNMENT AND PUBLIC AFFAIRS PROJECT (GPA)

1. Discussed Federal & State Legislation including Executive Branch and Congressional Updates:
    a. The results and impact of the 2024 Presidential, House and Senate Elections.
    b. Legislation highlights including bills related to energy issues.
    c. Future “State of UAMPS” in-district meetings during the August Recess.
    d. APPA Legislative Rally proposed itinerary and update.
    e. State Legislation including lobbying efforts and key topics/issues:
        - Nuclear energy
        - New loads
        - DADA recommendation
        - PacifiCorp split up

2. Discussed Governor Cox's Operation Gigawatt.
3. Discussed the Nebo Plant tour with Lt. Governor Henderson on November 20, 2024.

HUNTER PROJECT

1. Discussed operations and scheduling procedures including scheduling changes that started in November.
2. Discussed joint owners/EDAM participation including Hunter fuel update, next steps, EDAM changes and Hunter 2 allocator.
3. Discussed the Operations Report including plant scheduled output for the month of October.

INTERMOUNTAIN POWER PROJECT (IPP)

1. **Approved Budget Amendment #9 including fuel costs, Summer Energy deficit and new fuel rate for the Winter Season.**
2. Discussed IPP callback. Notice forms have been sent and need to be returned for the upcoming summer season and next year.
3. Discussed plant updates including timing of units coming online, coal supply and potential ribbon cutting in September 2025.
4. Discussed the Operations Report including scheduled output for the month of October.

NEBO PROJECT

1. Discussed plant operations including regulatory items, October statistics, operational items, plant maintenance/safety items and executive summary.
2. Discussed the completion of the planned Fall outage including dates, completed projects and photos.
3. Discussed the prepay transaction including the closing date which was November 14th, details and anticipated savings.
4. Discussed FY26 Capital Projects and Purchases:
    a. Duct burner including upgrade and benefits.
    b. Compressor Modification/MKVIe including benefits and additional software.

   c. Other projects and purchases including gas turbine generator, generator stator bar, HRSG, duct burner interior case liner and steam turbine V1.

5. **Approved the FY26 Capital Projects and Purchases as presented and discussed.**
6. Discussed Right of Ways (ROW):
   a. UDOT Pole Relocation including the completed pole replacement during the 138kV outage with no issues.
7. Discussed the Operations Report for the month of October including Nebo energy breakdown and Nebo sales margins.

POOL PROJECT

1. Discussed PX & Scheduling Report including UAMPS total hourly load in October and Nebo average day load for Q3 2024.
2. Discussed forecasting including total forecasted load and resources.
3. Discussed Mercuria Swap & RECs including potential opportunities for REC value, qualified renewable resource products and their values (RECs & Energy), the process of transaction flows, and gathered member interest for the arrangement types.
4. Discussed EDAM including priority of the scheduling coordinator, development of UAMPS internal process, settlement quality meter data, communication with CAISO and benefits analysis.
5. Discussed the Operations Report for the month of October including load peak and energy, along with Pool information.

RESOURCE PROJECT

1. **Approved the selection of Bank of America to provide two $15 million Lines of Credit for the Peaking and Baseload Projects as presented and discussed.**
2. Discussed in Executive Session:
   a. Geothermal projects including Rodatherm and Ormat updates.
   b. Cove Fort 2 Study Project including Budget Amendment #11.
   c. Uinta Wind Energy Project including current status and next steps.

d. Natural Gas Generation Projects including project overview, current status, property options and next steps.

e. Power County UMPA Joint Ownership Agreement including an overview of the phases, current status and next steps.

3. **Approved Budget Amendment #11 for the Cove Fort 2 Study Project, as presented and discussed.**
4. **Approved resolution authorizing changes to certain Power Sales Contracts for the Power County (Baseload) and Millard County (Peaking) Power Projects as presented and discussed.**

MEMBER SERVICES PROJECT

1. **Approved Budget Amendment #10 for Payson City Generator Services Project Bonding, as presented and discussed.**
2. Discussed Gridware including pilot program overview, participants in the program, APPA DEED Grant overview, deployment, use cases and pilot program results.
3. Discussed AMI including vendor updates, software overview and next steps.

BOARD OF DIRECTORS MEETING

1. **Shane Ward received his 10 Years of Service Award.**
2. **Approved the 2025-2026 Budget Policy.**
3. **Approved new UAMPS branding and style guide.**
4. Executive Session:
   a. CEO Salary Negotiation Process
5. Approved all action items for the Project Meetings.
6. Reminder about the UAMPS Annual Meeting held in conjunction with next month's Project Meetings.

Pool EDAM Update

Pool Project

UAMPS SMARTENERGY

EDAM Update

- Scheduling Coordinator main priority at present
  - Evaluation of In-house vs. 3rd Party
  - Focuses Implementation Plan
- UAMPS Internal Process Project
  - UAMPS Staff Bandwidth
- Settlement Quality Meter Data
- Communication with CAISO
- Benefits Analysis

Scheduling Coordinator Decision

- UAMPS has been focusing on the SC decision
  - CAISO has set forth a deadline for LSEs to decide by Jan 15th 2025 on whether they register as an SC for the Market
- UAMPS has been meeting regularly to help establish and review the criteria that will be utilized to make a board recommendation next month
- In parallel UAMPS has engaged 4 different entities who can offer SC services
  - Received bids from 2, working on 2 more
- Deciding on the Scheduling Coordinator will help focus efforts for the implementation plan

UAMPS internal Processes

- UAMPS has begun to develop the scope of internal process changes to facilitate Market go live
- Resource Allocation
  - Working with Utilicast on SC decision to fully understand the internal resource bandwidth for Market Readiness and Internal Process Project
- UAMPS internal processes project will heavily influence path forward for SC

Settlement Quality Meter Data

- UAMPS has received good news on the SQMD front
  - All generators in the existing model do not have to complete the SQMD process
  - The Load will be an aggregate of the meters in PAC's system
    - Planning is working on this calculation with PAC
    - The SQMD process will not apply to load meters for UAMPS
- UAMPS is waiting for written confirmation from PAC and CAISO
  - Once received this equates to a significant reduction in the Meter process for UAMPS

CAISO Communications

- UAMPS has reached out to CAISO on becoming an SC
  - This step was recommended by UAMPS consultants to help keep apprised of any trainings that may arise within the decision-making window.
- Paperwork is in process

Benefits Analysis

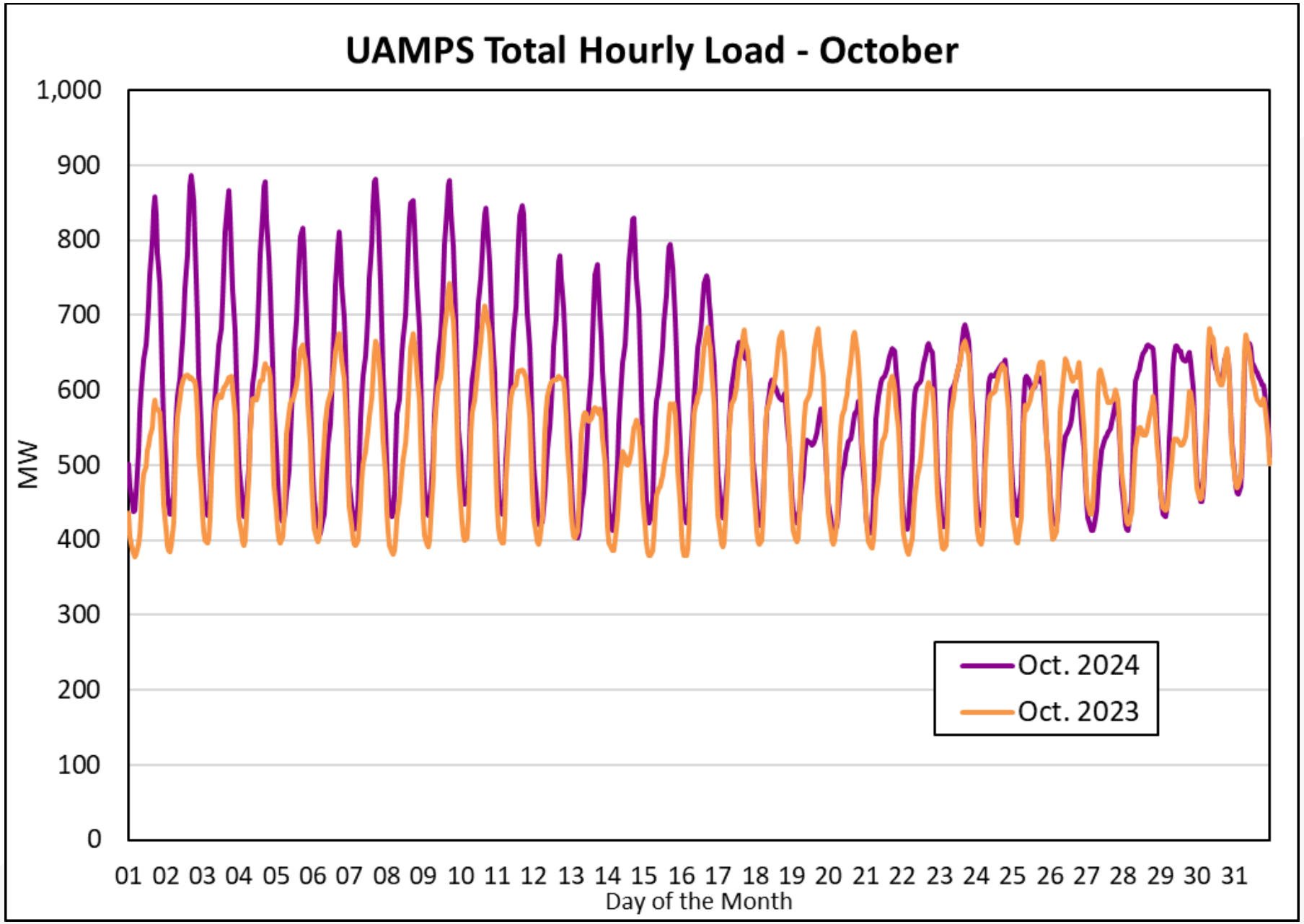
- UAMPS is in position to select a vendor to provide a Benefits Analysis for participation in the markets
  - Study will prioritize the current modeled resources in PAC's system
  - All other resource greater than 3 MW will follow
- Study is expected Mid-February

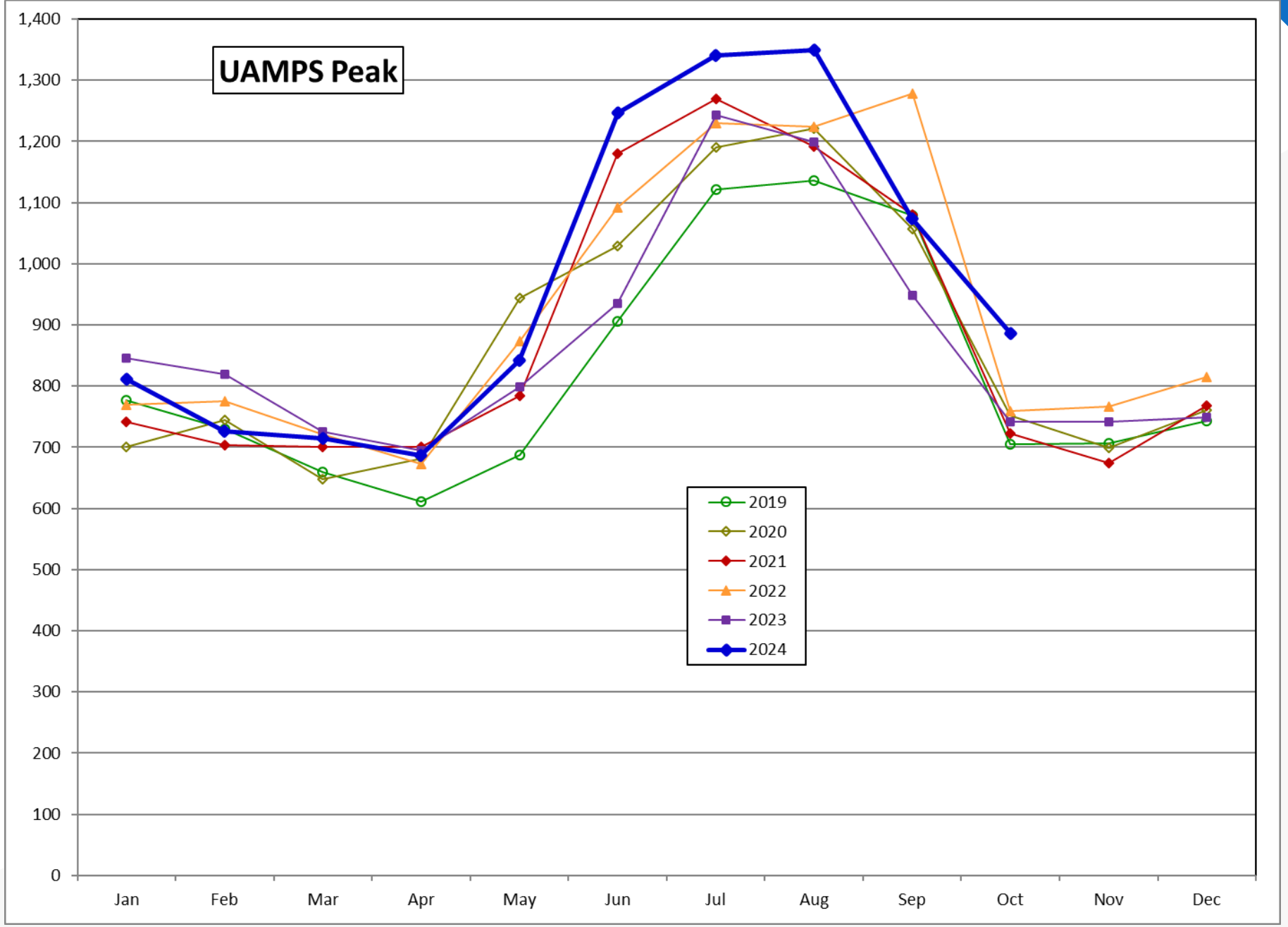
PX & Scheduling Report
October 2024

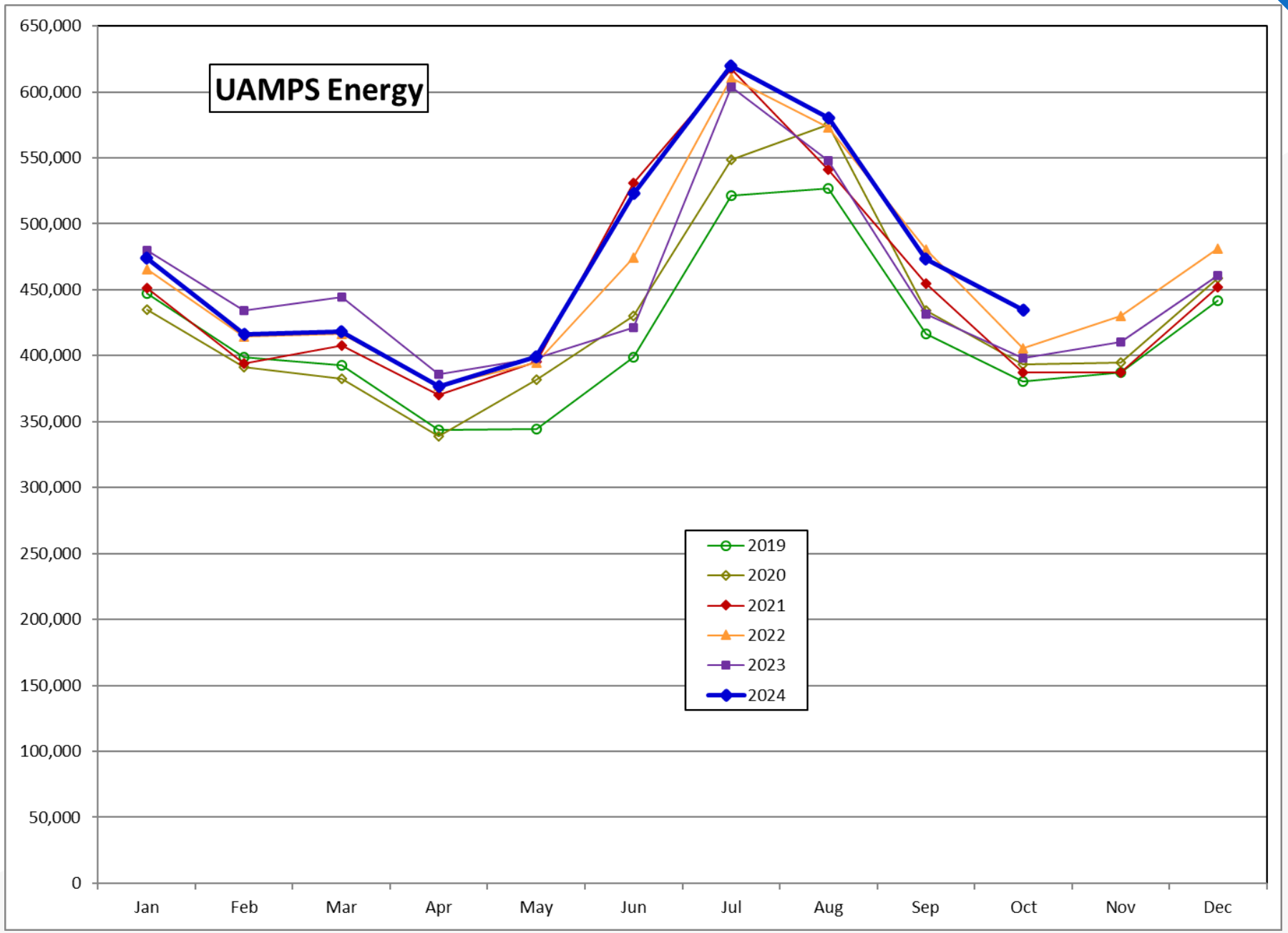
Pool Project

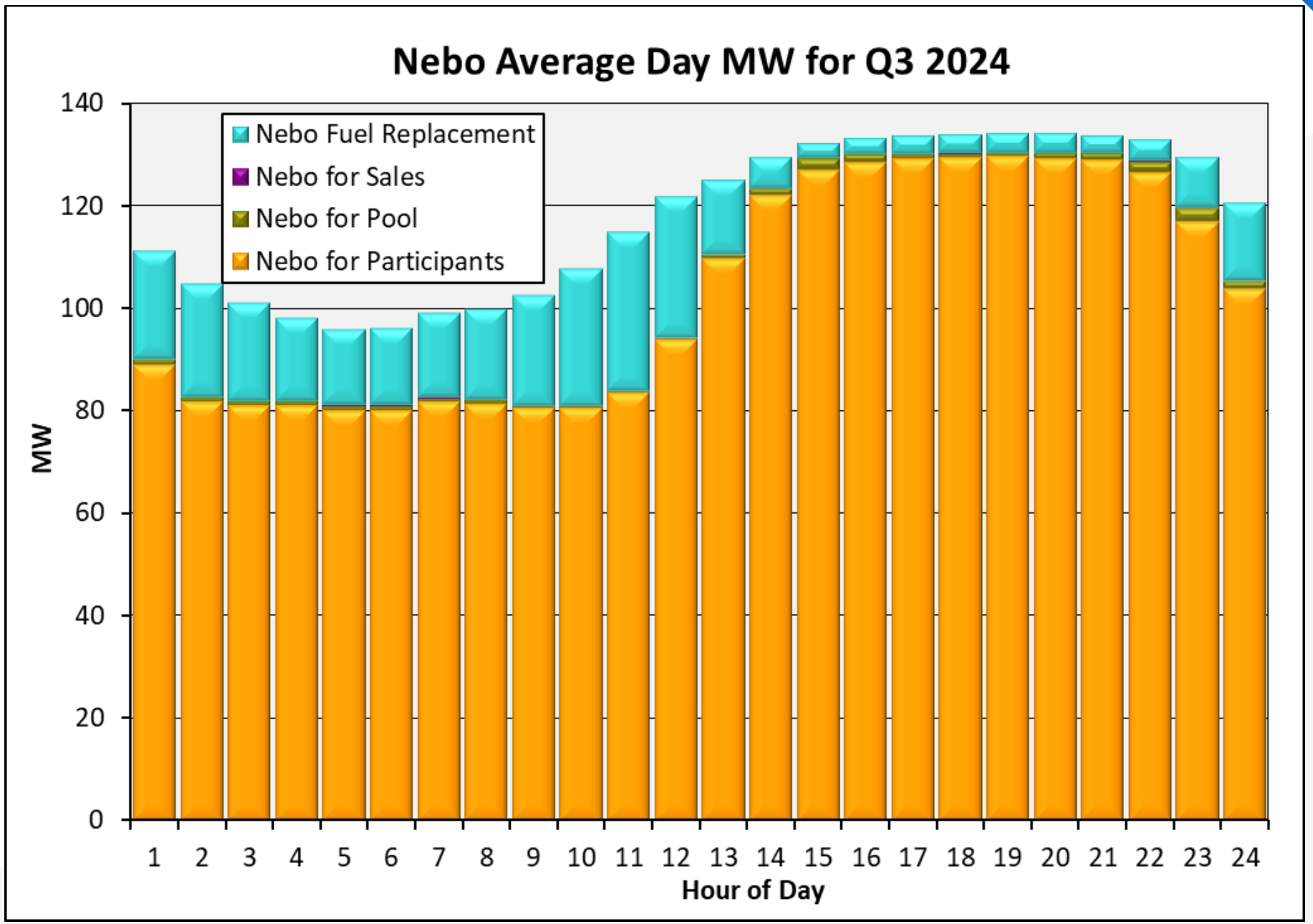
UAMPS

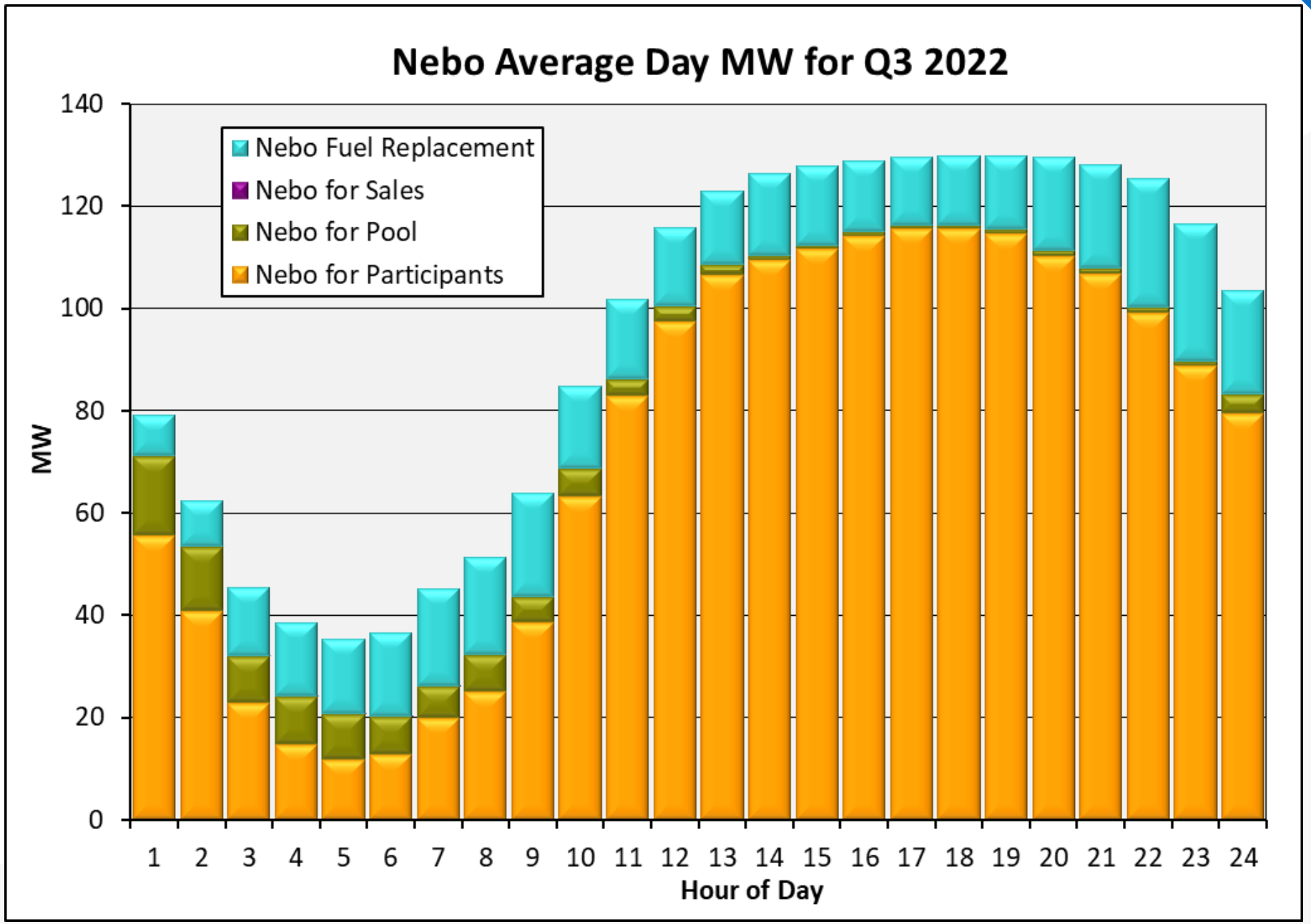
Kelton Andersen


UAMPS Total Hourly Load - October
1,000
900
800
700
600
500
400
300
200
100
0
MW
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
Day of the Month
Oct. 2024
Oct. 2023


UAMPS Peak
1,400
1,300
1,200
1,100
1,000
900
800
700
600
500
400
300
200
100
0
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
2019
2020
2021
2022
2023
2024


UAMPS Energy
650,000
600,000
550,000
500,000
450,000
400,000
350,000
300,000
250,000
200,000
150,000
100,000
50,000
0
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
2019
2020
2021
2022
2023
2024


Nebo Average Day MW for Q3 2024
Nebo Fuel Replacement
Nebo for Sales
Nebo for Pool
Nebo for Participants
MW
0
20
40
60
80
100
120
140
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
Hour of Day


Nebo Average Day MW for Q3 2022
Nebo Fuel Replacement
Nebo for Sales
Nebo for Pool
Nebo for Participants
MW
0
20
40
60
80
100
120
140
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
Hour of Day

Possible REC Opportunities

Pool Project

UAMPS SMARTENERGY

Potential Opportunity for REC values-BLUF

- UAMPS has been approached by Mercuria to capitalize on Renewable Energy Credit Values
- UAMPS RECs (Horse Butte, Red Mesa, Steel) have a greater value than normal RECs because of their California Registration
  - CEC (California Energy Commission) Certification
- REC Values
  - $5-$6 PCC3 2024 value in California
  - A PCC1 REC can be valued as high as $80 in California
    - PCC1 RECs represent bundled RECs where electricity is generated in California Balancing Authority (CBA) and directly delivered to the California Grid
  - A PCC2 REC can be valued as high as $57 in California
    - PCC2 RECs represent bundled RECs where the electricity is generated outside of the CBA but is imported into California

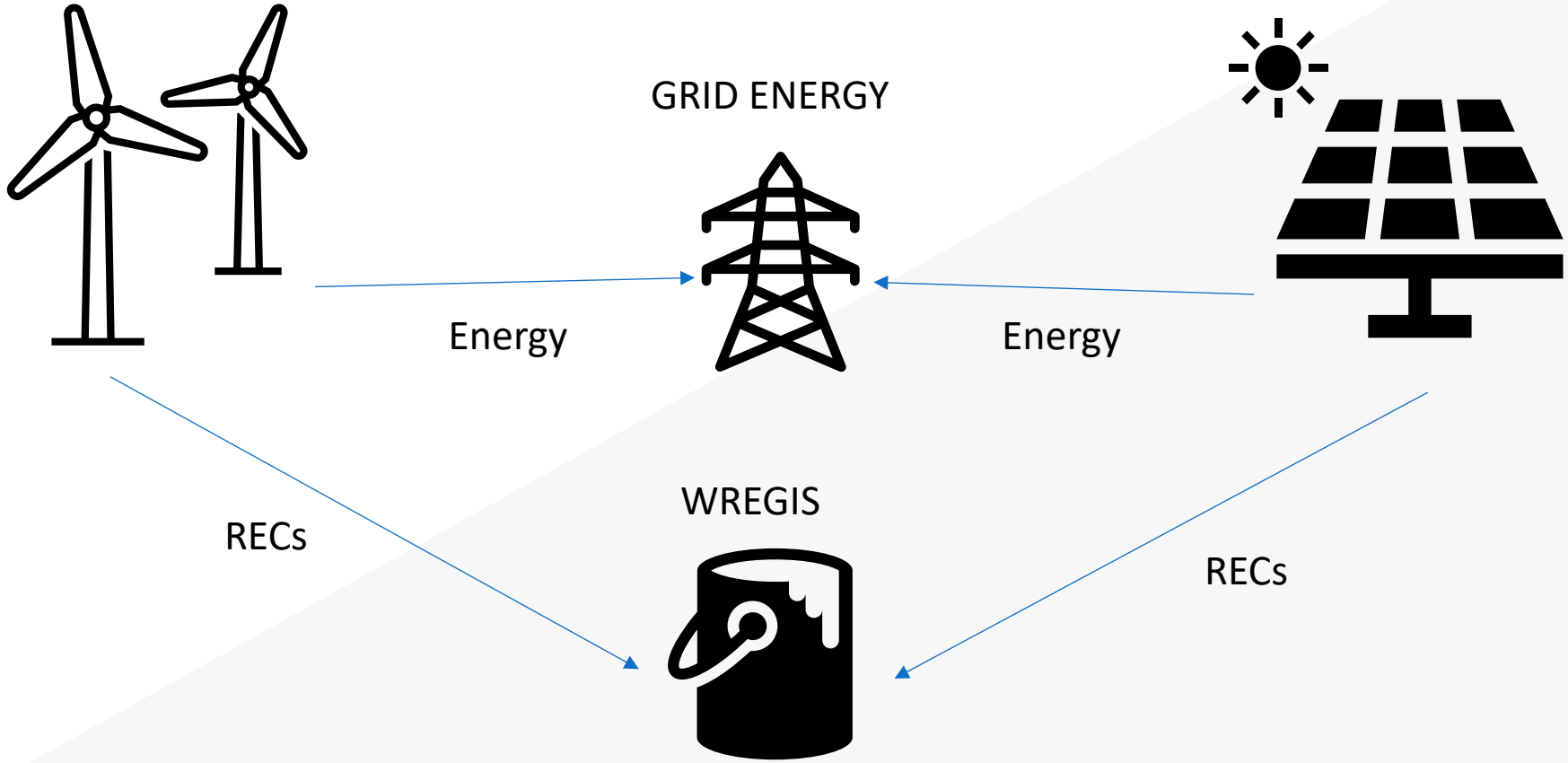
RECs and Energy are different products

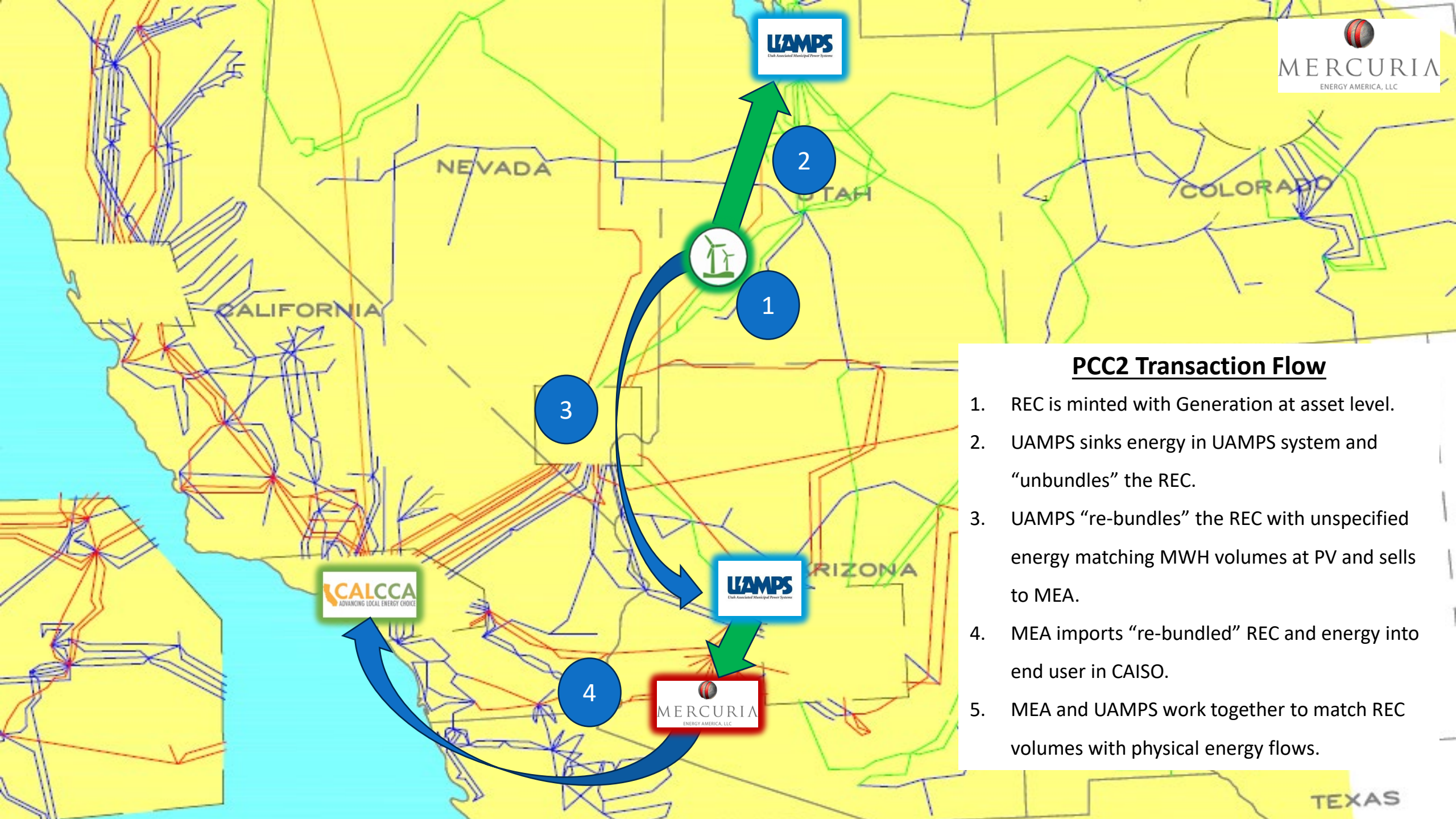
- A qualified renewable resource produces two separate Products
- Products can be coupled or split
  - Energy
    - Scheduled delivery to the Bulk Electric System
  - Renewable Energy Credit
    - Tracked through WREGIS (Western Renewable Energy Generation Information System)
    - Transferred from the registered producer to the ultimate end user
      - End User does not have to be the same as the Energy taker

Not all RECs are created Equal

- UAMPS RECs from Horse Butte, Red Mesa, and now Steel are special
- They have been registered by the California Energy Commission
  - PCC1 RECs represent bundled RECs where electricity is generated in California Balancing Authority (CBA) and directly delivered to the California Grid
    - A PCC1 REC can be valued as high as $80 in California
  - PCC2 RECs represent bundled RECs where the electricity is generated outside of the CBA, but an equivalent amount of substitute energy is imported into California
    - A PCC2 REC can be valued as high as $57 in California

RECs and Energy





PCC2 Transaction Flow

1. REC is minted with Generation at asset level.
2. UAMPS sinks energy in UAMPS system and "unbundles" the REC.
3. UAMPS "re-bundles" the REC with unspecified energy matching MWH volumes at PV and sells to MEA.
4. MEA imports "re-bundled" REC and energy into end user in CAISO.
5. MEA and UAMPS work together to match REC volumes with physical energy flows.

Why this opportunity

- The regulatory environment in some states has more opportunities in other states with no RPS (Renewable Portfolio Standards)
- Utah generators are in a unique position to capitalize on the revenue potential
- Firming and Shaping

Still Provide RECS

- The vendor is willing to provide generic WECC RECs to satisfy any members' internal needs
  - The RECs can match the resource type Wind and/or Solar
- Members can choose to have RECs replaced or complete an outright sale
- Should members want replacement RECs the replacements will be taken out of the proceeds from the REC sale

CRSP / CREDA Report
November 2024

Colorado River Storage Project

UAMPS SMARTENERGY

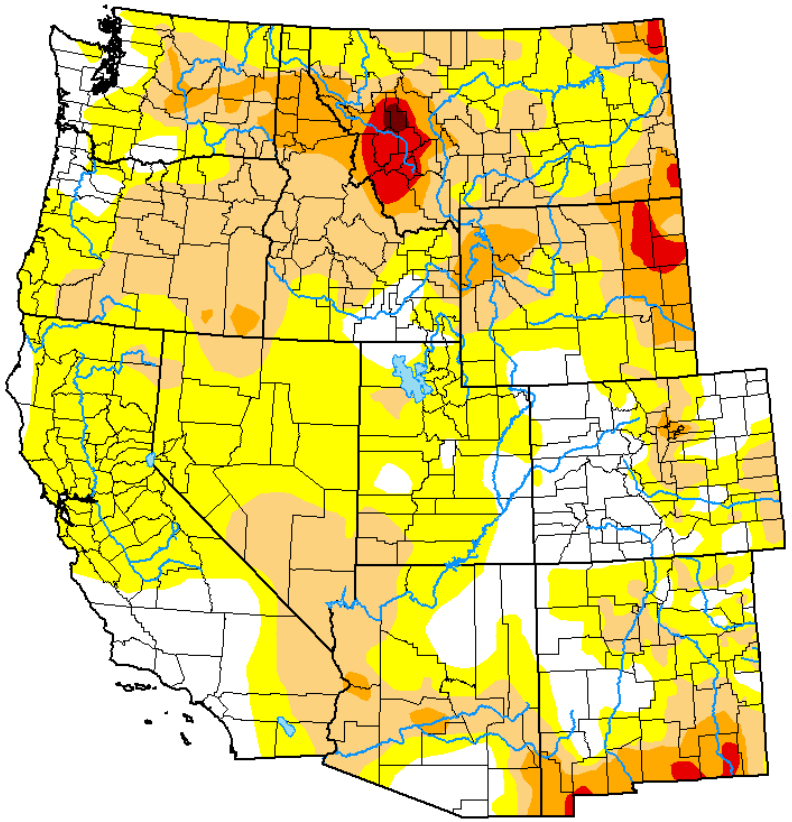
Kelton Andersen

Topic Discussions

- CRSP Hydrology
- BOR LTEMP ROD SEIS
  - Small Mouth Bass issue

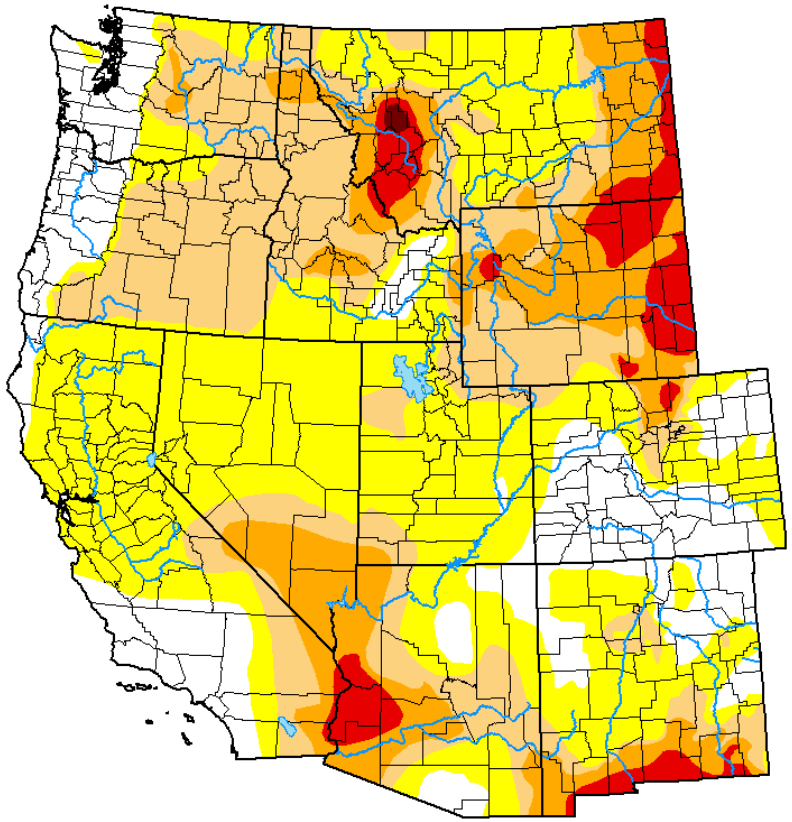
Drought Monitor

September 2024



9/12/2024

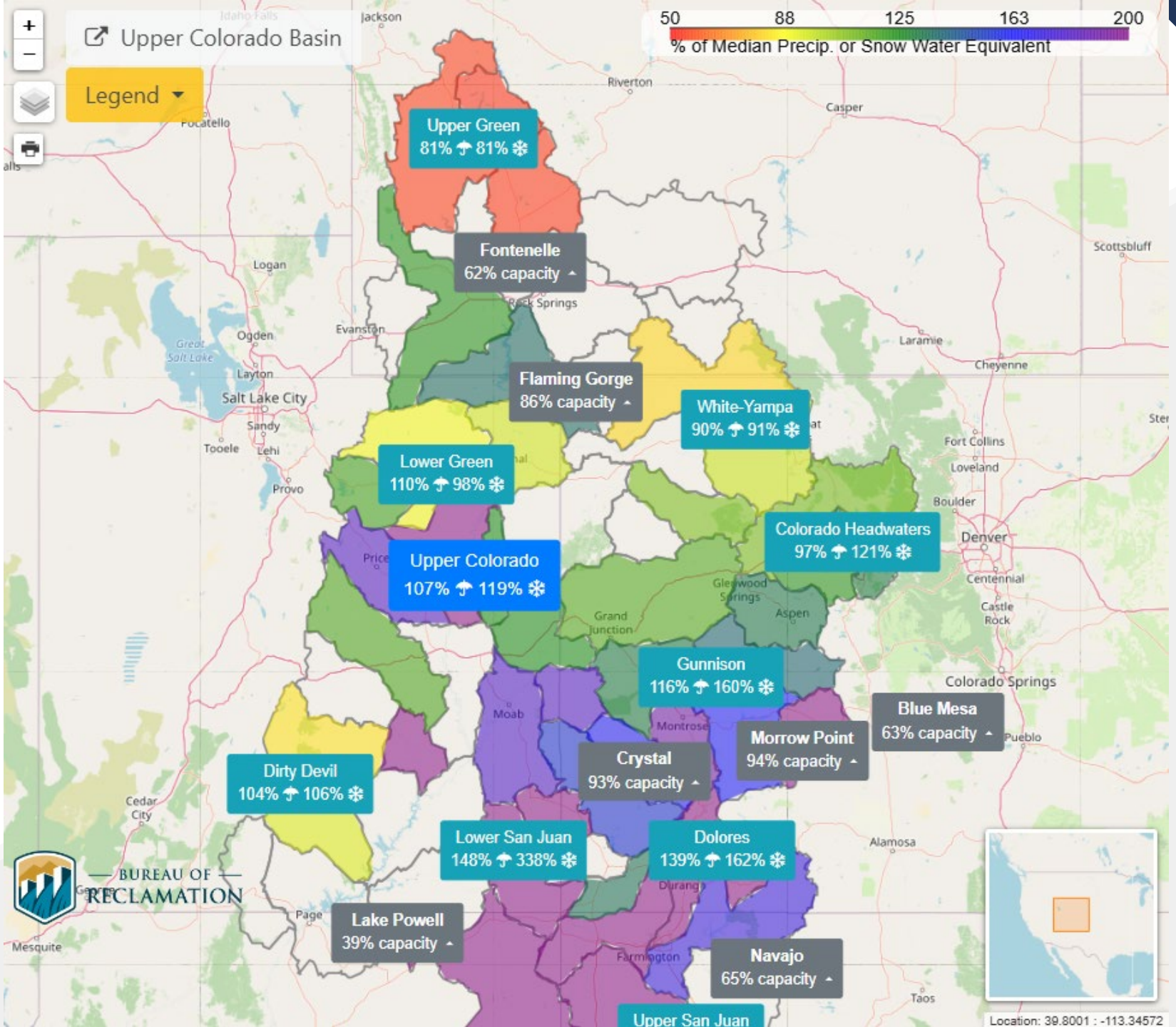
November 2024



11/14/2024

Intensity:

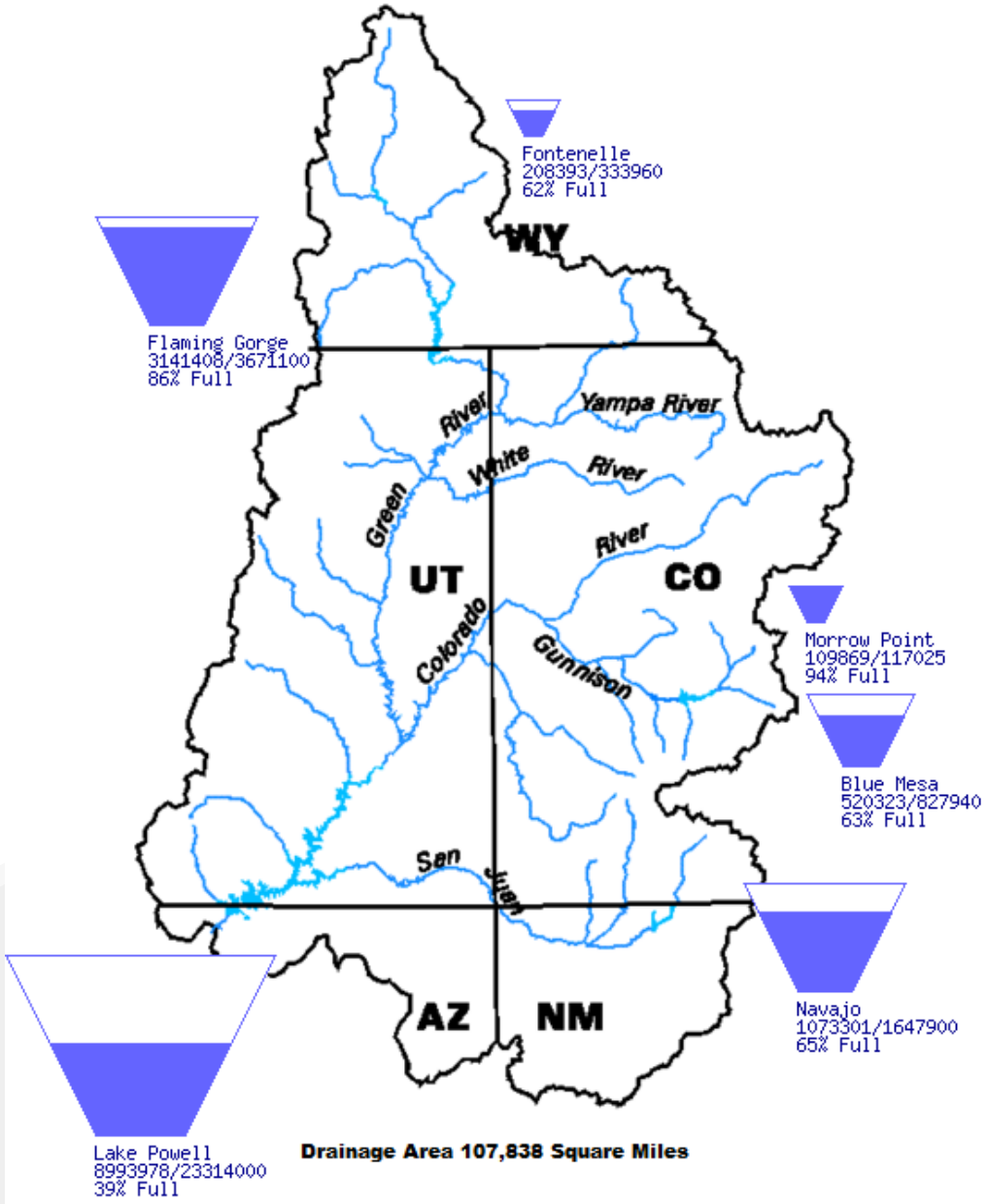
- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought



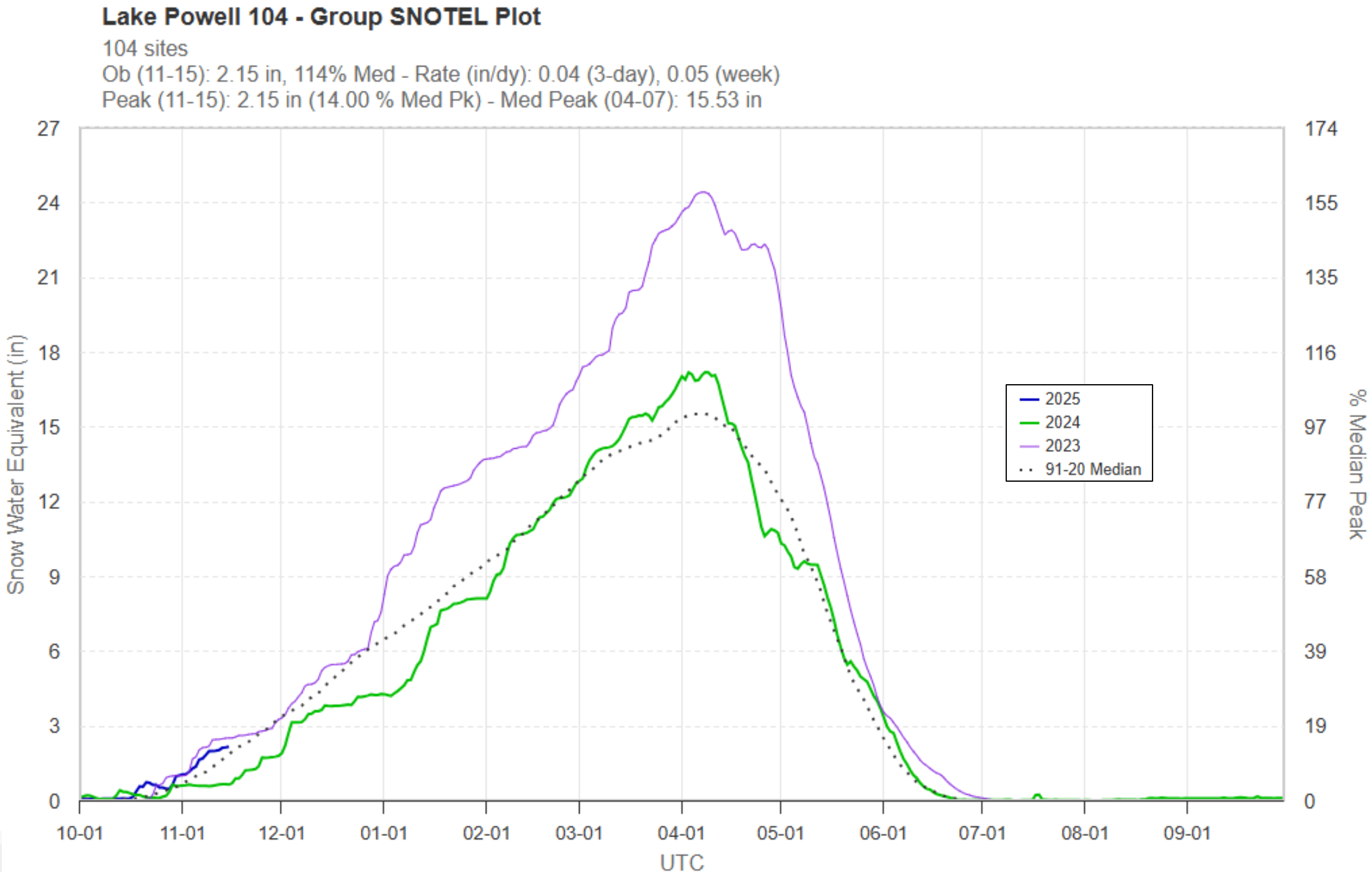
UAMPS SMARTENERGY

Data Current as of:
11/14/2024

Upper Colorado River Drainage Basin



UAMPS SMARTENERGY


Lake Powell 104 - Group SNOTEL Plot
104 sites
Ob (11-15): 2.15 in, 114% Med - Rate (in/dy): 0.04 (3-day), 0.05 (week)
Peak (11-15): 2.15 in (14.00 % Med Pk) - Med Peak (04-07): 15.53 in
Snow Water Equivalent (in)
% Median Peak
UTC
2025
2024
2023
91-20 Median
27
24
21
18
15
12
9
6
3
0
174
155
135
116
97
77
58
39
19
0
10-01
11-01
12-01
01-01
02-01
03-01
04-01
05-01
06-01
07-01
08-01
09-01

Lake Powell Conditions

- Status of Lake Powell
  - Current lake elevation = 3,576 feet
    - = 124 feet below the spillway
    - = 86 feet above penstock intake level
  - Current storage is 9.0 million acre-feet
    - = 39% of reservoir capacity

Lake Powell Inflow

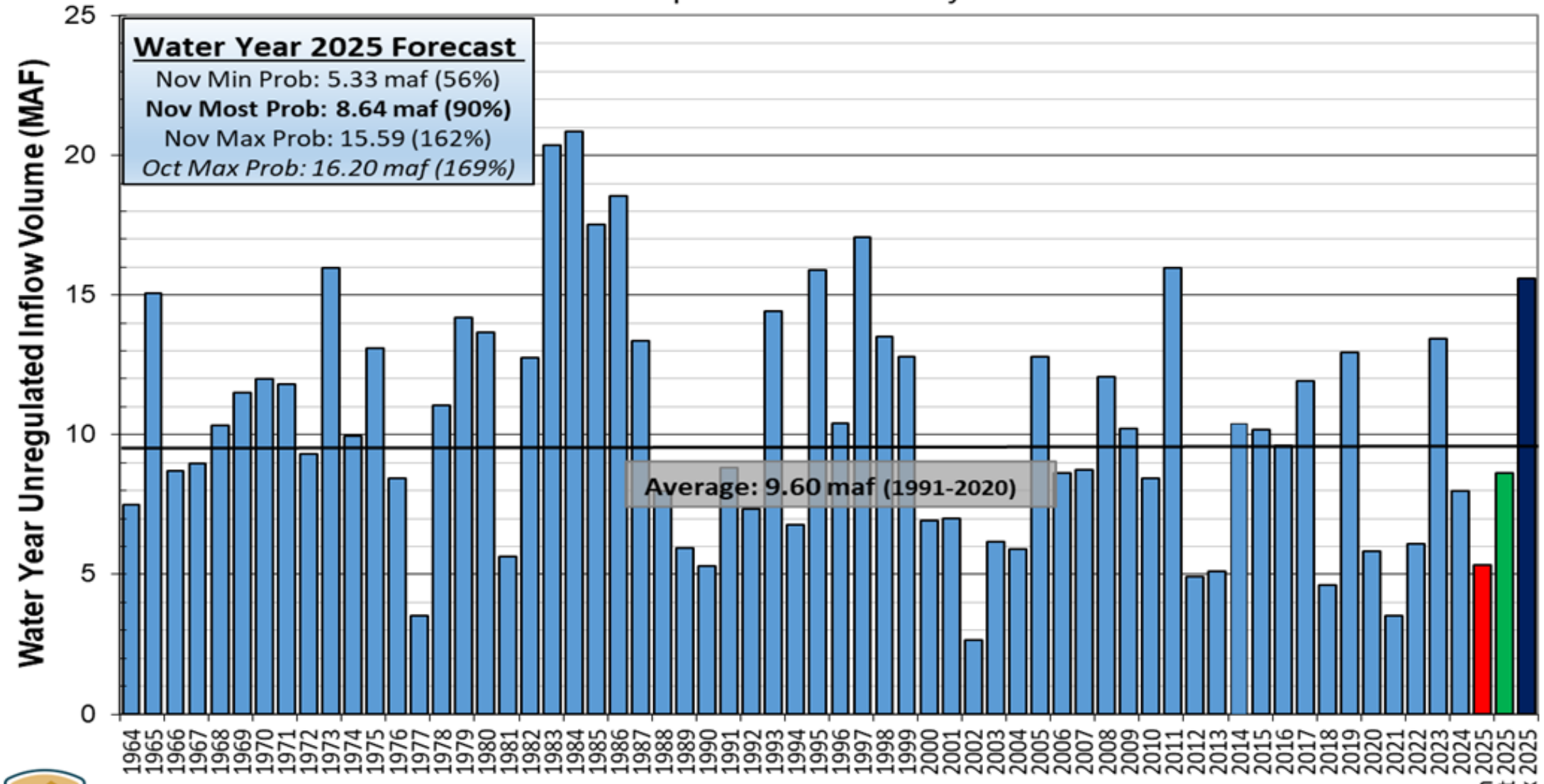
- Unregulated inflow by water-year
  - 2016 = 89% of average
  - 2017 = 110%
  - 2018 = 43%
  - 2019 = 120%
  - 2020 = 54%
  - 2021 = 32%
  - 2022 = 63%
  - 2023 = 140%
  - 2024 = 83% of avg.
  - 2025 = 90% of avg. forecasted (probable range of 56% to 169%)

- 2024 inflow:
  - Actual
    - Aug = 89%
    - Sep = 60%
    - Oct = 64%
  - Forecast
    - Nov = 96%
    - Dec = 98%
    - Jan = 95%

Lake Powell Unregulated Inflow

Water Year 2025 Forecast *(issued November 1)*

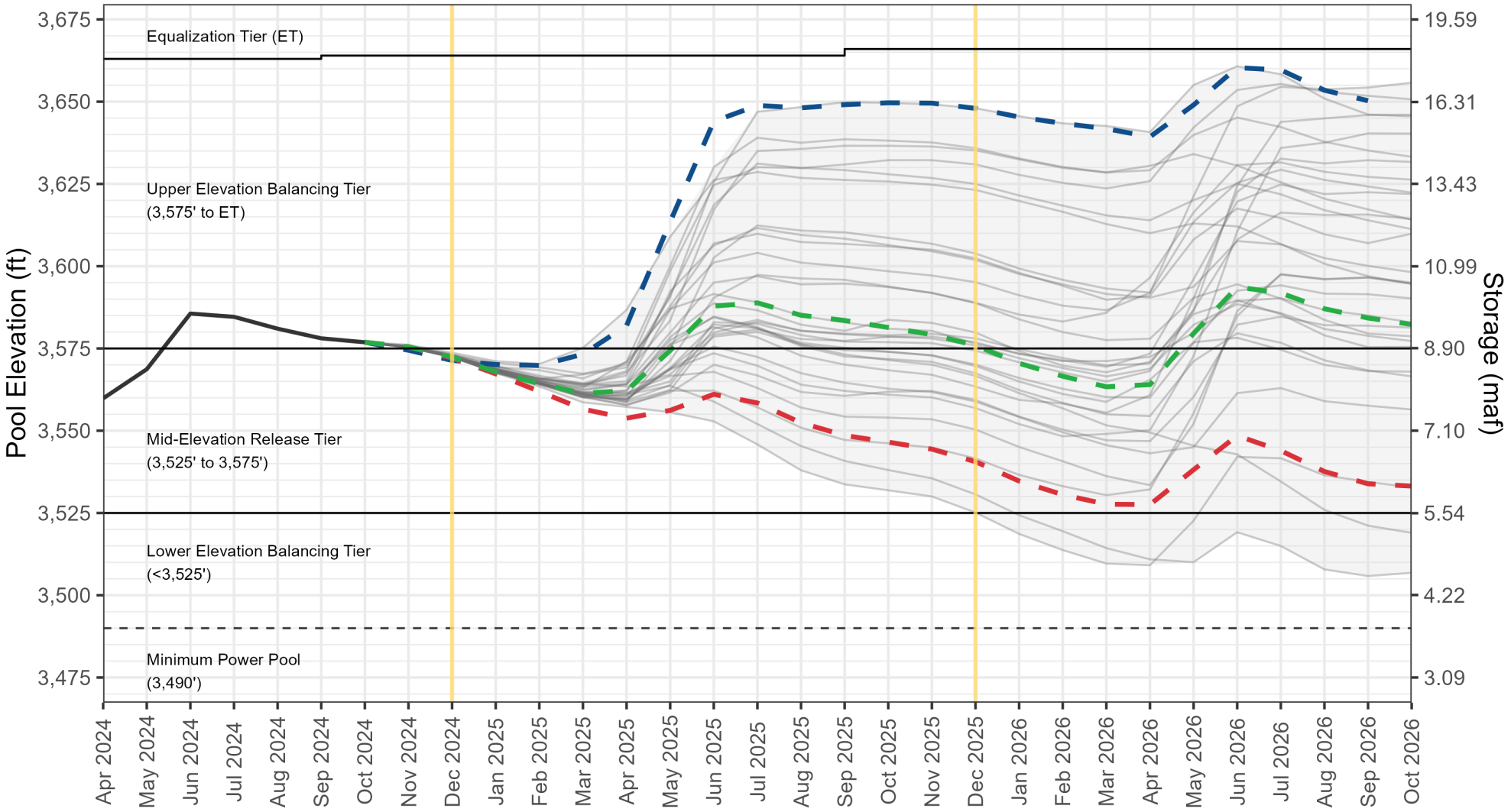
Comparison with History



BUREAU OF RECLAMATION

Lake Powell End-of-Month Elevations

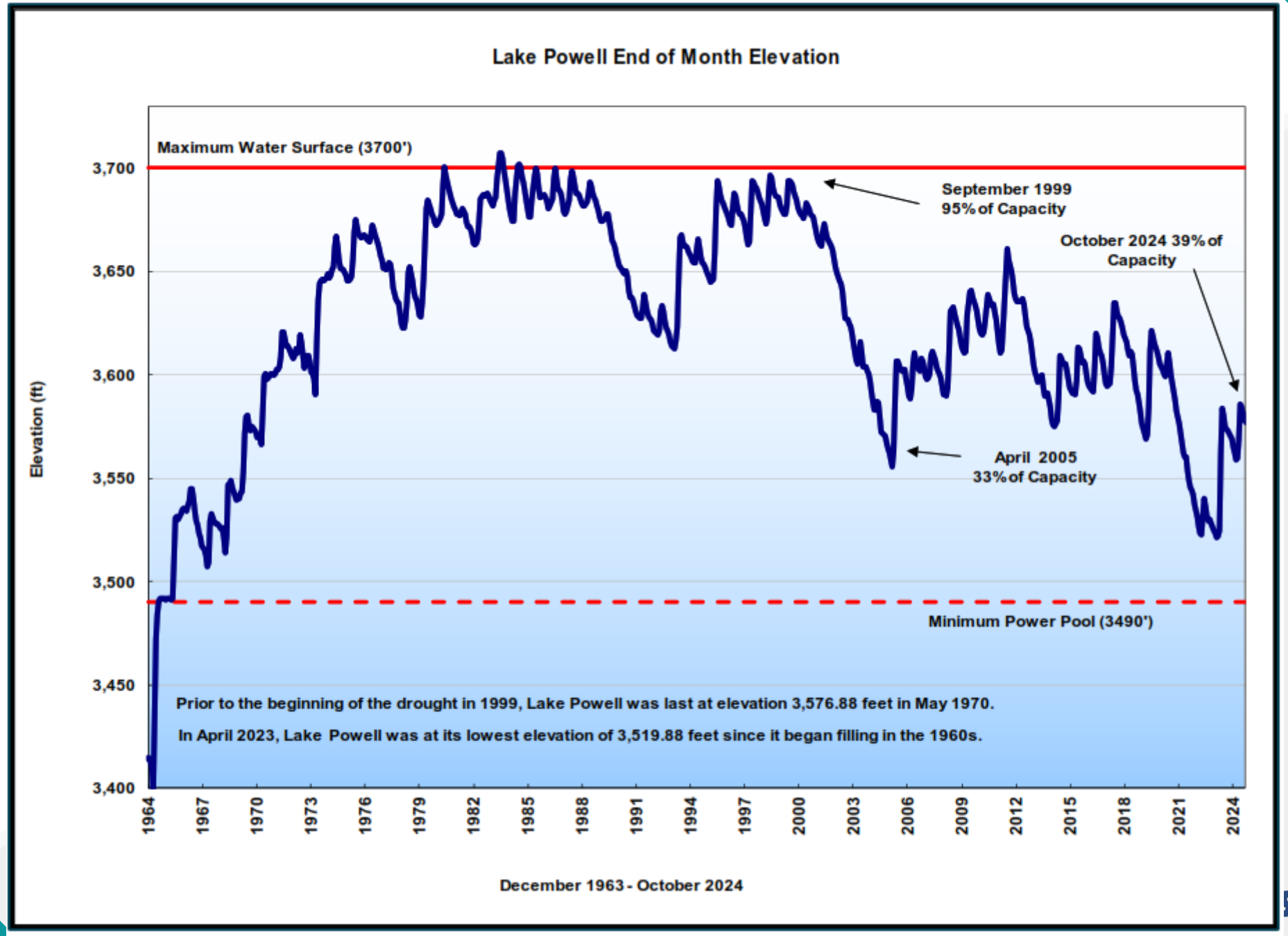
CRMMS Projections from October and November 2024

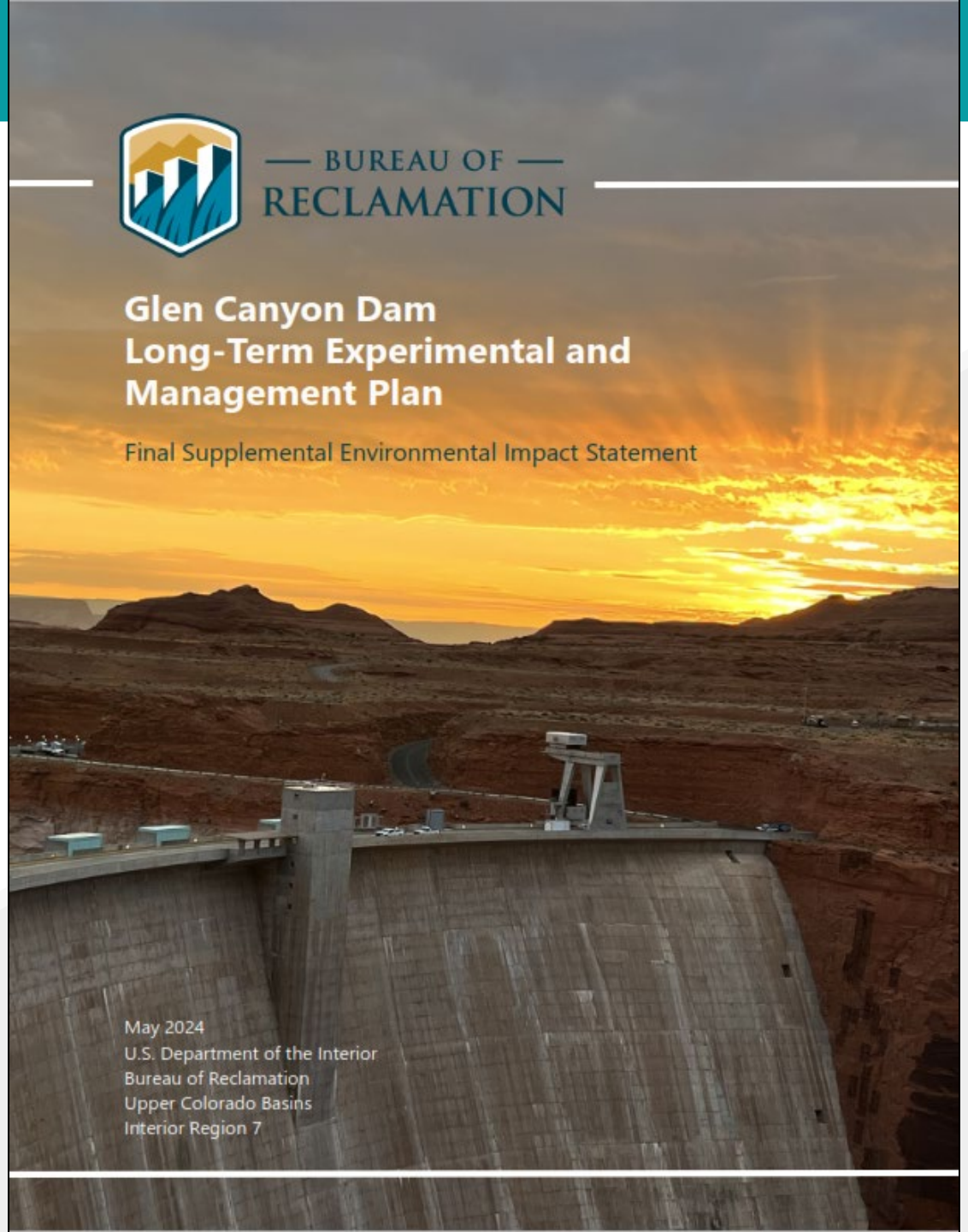


- October 2024 Probable Maximum 24-Month Study
- November 2024 Most Probable 24-Month Study
- November 2024 DROA Probable Minimum 24-Month Study
- Historical
- CRMMS-ESP Projection (30 traces)
- CRMMS-ESP Projections Range

BUREAU OF RECLAMATION

MARTENERGY


Lake Powell End of Month Elevation
Maximum Water Surface (3700')
September 1999
95% of Capacity
October 2024 39% of Capacity
April 2005
33% of Capacity
Minimum Power Pool (3490')
Prior to the beginning of the drought in 1999, Lake Powell was last at elevation 3,576.88 feet in May 1970.
In April 2023, Lake Powell was at its lowest elevation of 3,519.88 feet since it began filling in the 1960s.
Elevation (ft)
3,700
3,650
3,600
3,550
3,500
3,450
3,400
1964
1967
1970
1973
1976
1979
1982
1985
1988
1991
1994
1997
2000
2003
2006
2009
2012
2015
2018
2021
2024
December 1963 - October 2024



UAMPS SMARTENERGY

(repeat slide from last presentation)

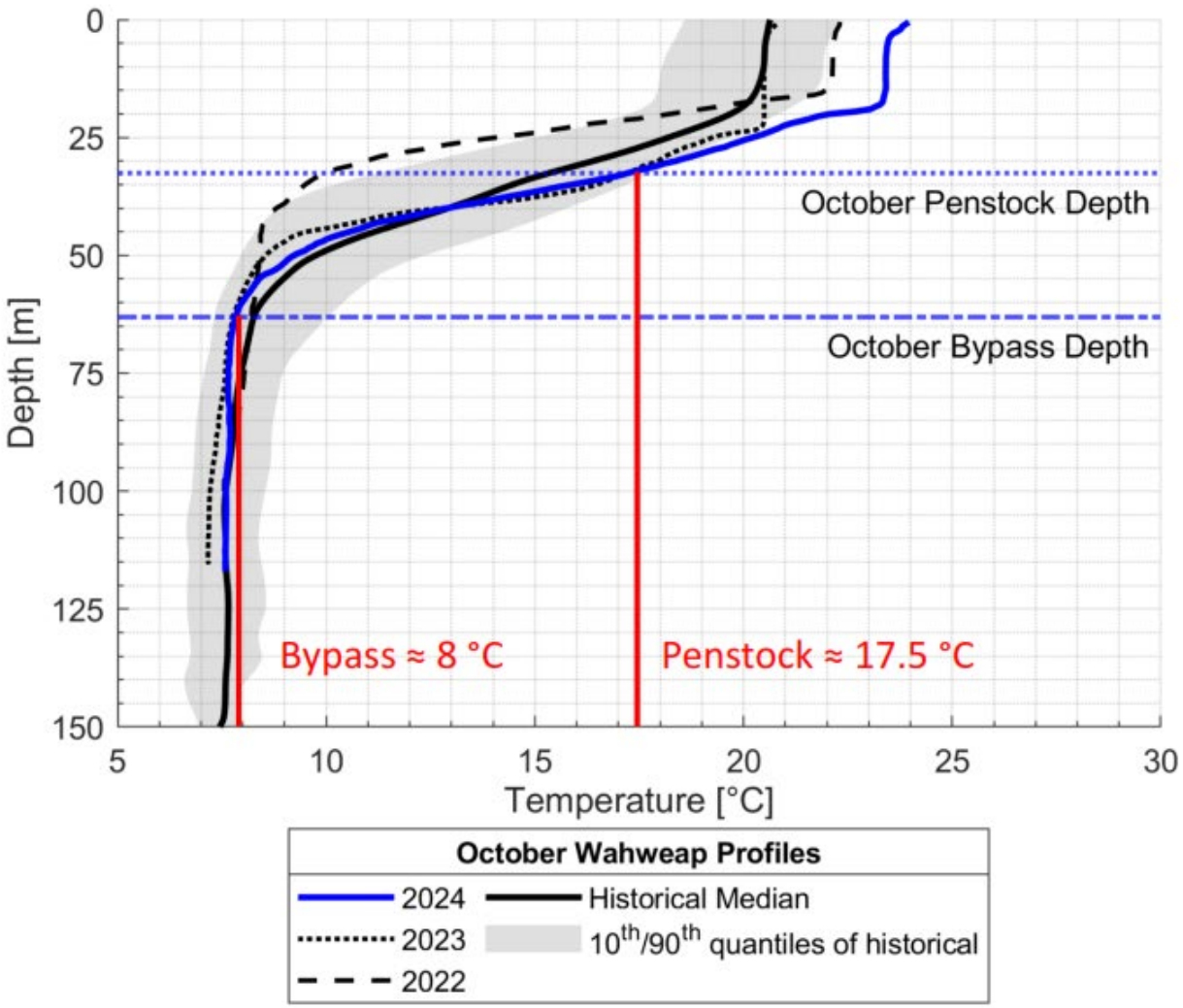
LTEMP SEIS

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 ~$1Million per week
- Basin Fund is absorbing costs

Water Temperature

Wahweap Profile - Temperature

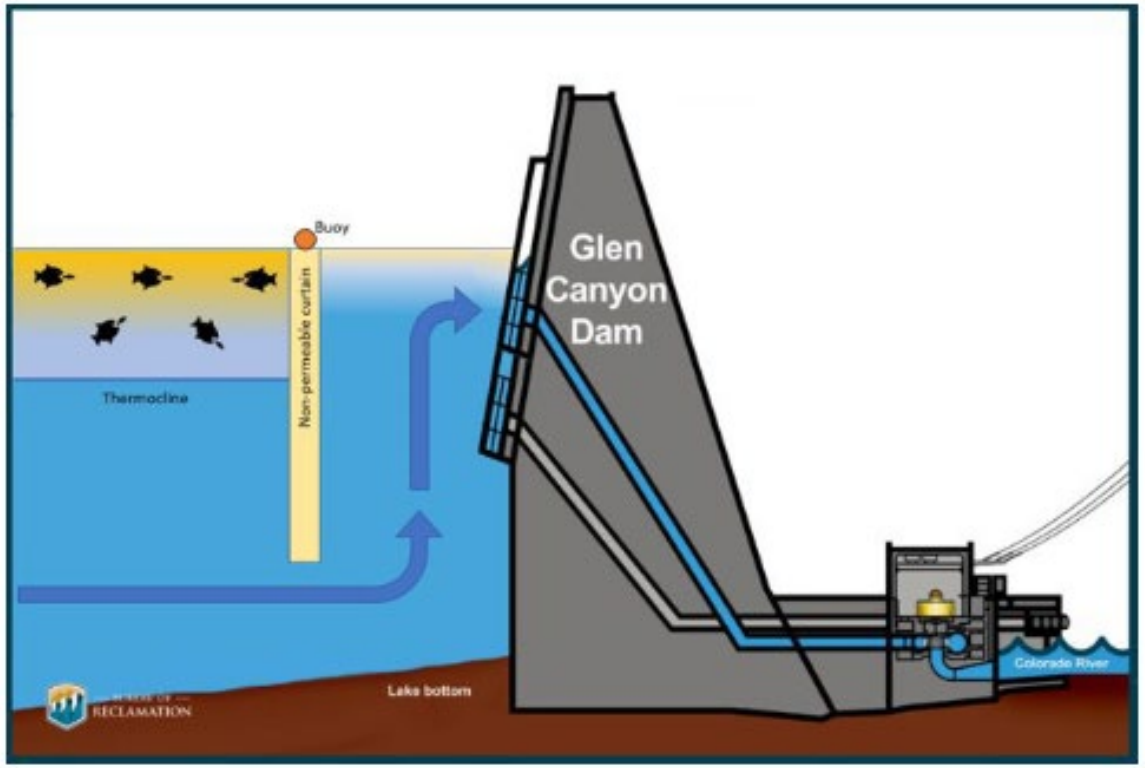


Water Temperature

Thermal Curtain

- A nonpermeable barrier that spans across the reservoir and extends below the thermocline. The curtain forces hypolimnetic water up through penstocks to create a cold-water barrier between the curtain and the dam.
- Reclamation has thermal curtains installed at Whiskeytown and Lewiston Reservoirs in Northern CA.

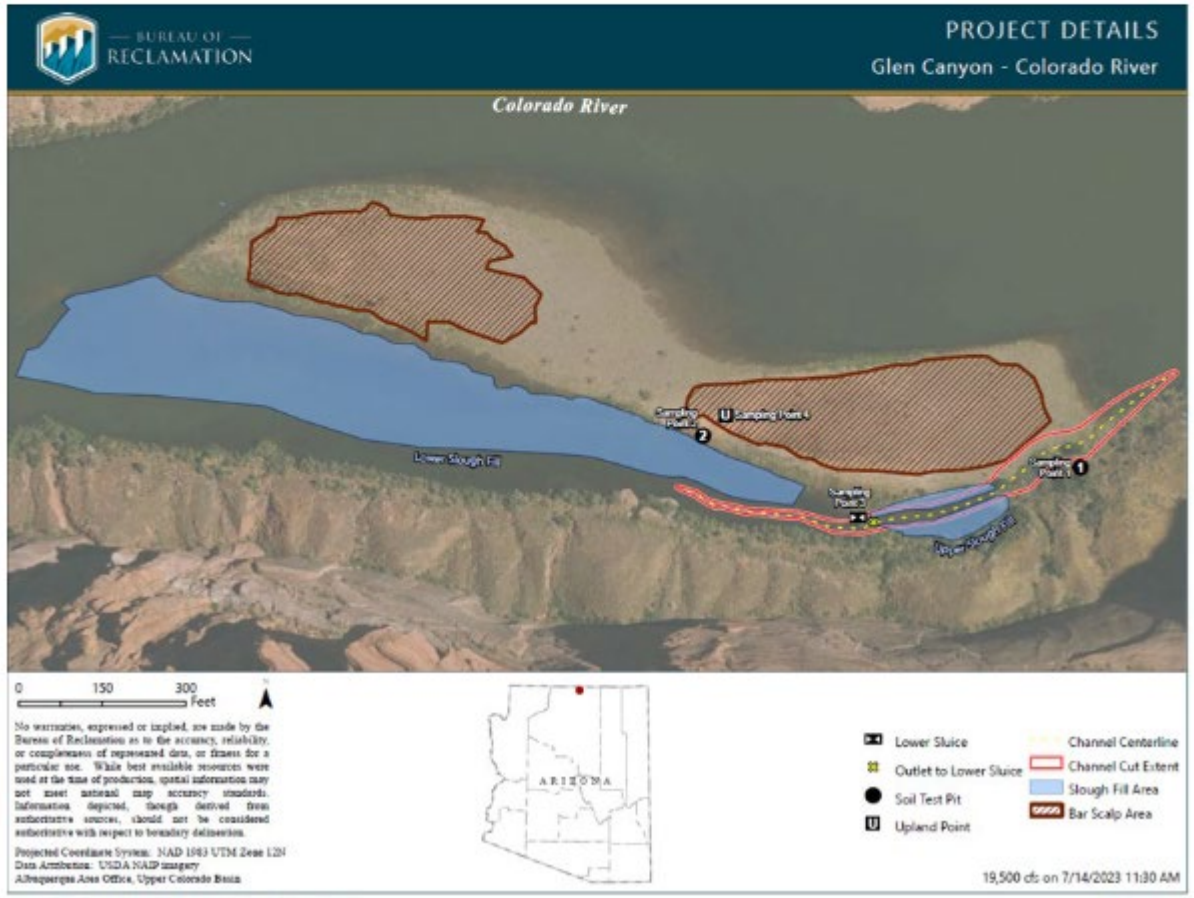
FIGURE 9 The conveyor system used for pulling the curtain out into the reservoir during the installation process is visible in this picture. Photo: Bureau of Reclamation



Slough

-12 Mile Slough

- **September 30:** NPS released EA for public comment
- **End of November:** Complete FONSI
- **Jan-March:** Implementation timeline (If FONSI approved)

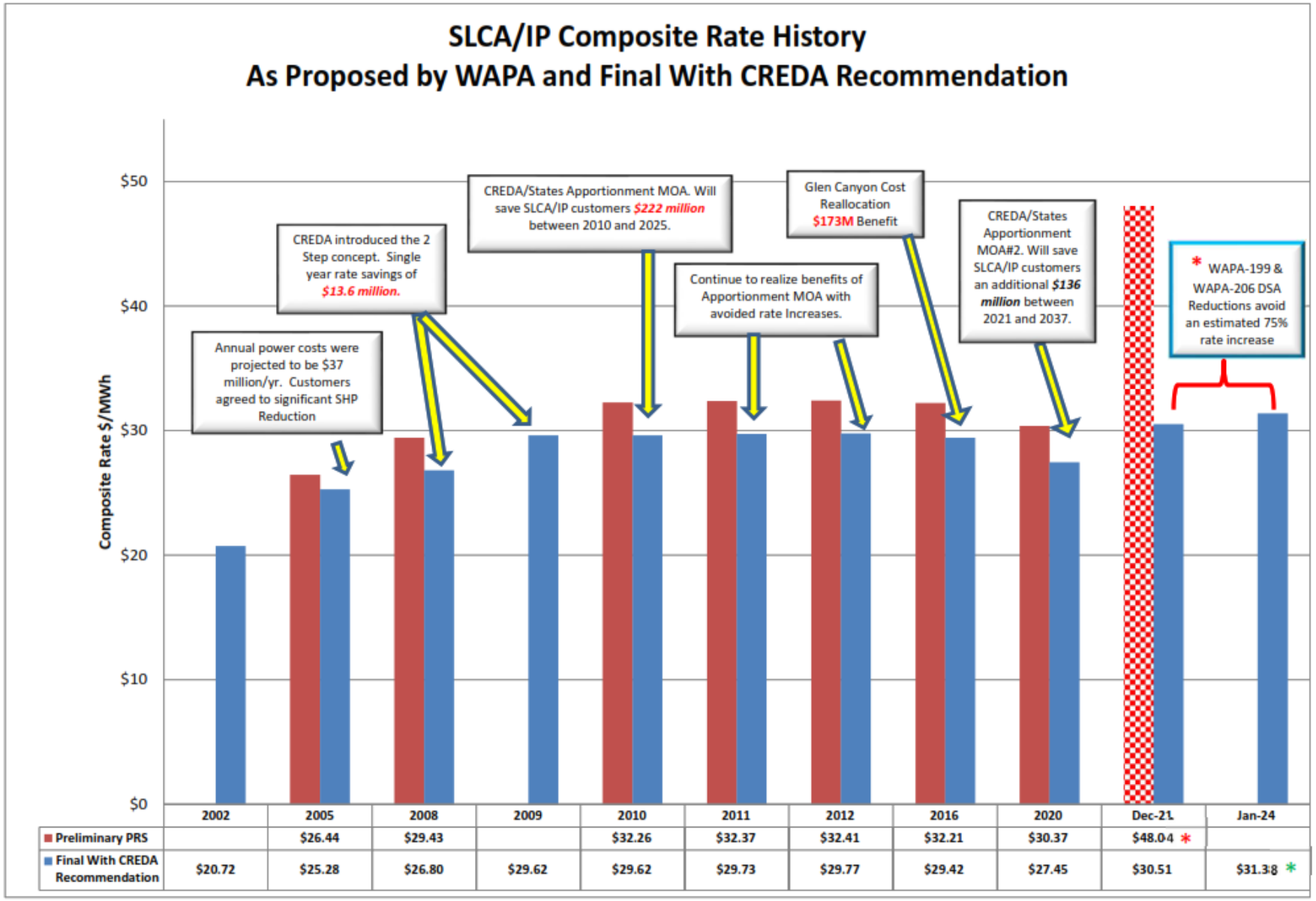


Note:

- FONSI = Finding of No Significant Impact

UAMPS SMARTENERGY

Savings from CREDA



	2002	2005	2008	2009	2010	2011	2012	2016	2020	Dec-21	Jan-24
Preliminary PRS		$26.44	$29.43		$32.26	$32.37	$32.41	$32.21	$30.37	$48.04 *	
Final With CREDA Recommendation	$20.72	$25.28	$26.80	$29.62	$29.62	$29.73	$29.77	$29.42	$27.45	$30.51	$31.38 *

*Pg 20 of 10/2021 Brochure "If WAPA was purchasing power to SHP levels in WAPA-199, the $130M cost for purchased power in the September 24-month Study would result in a 75 percent rate increase compared to WAPA-190."

Savings from CREDA

Cumulative Savings From CREDA SLCA/IP Rate Mitigation Efforts
2005 to 2024

	Cumulative Rate Savings ($/MWh) 2005-2024				
Cumulative Rate Savings $/MWh	($36.03)				***Cumulative Savings From CREDA Efforts***
	WINTER SEASON		SUMMER SEASON		
CREDA Members	Capacity (MW)	Energy (MWh)	Capacity (MW)	Energy (MWh)	
Tri State	394.56	691,179.36	406.57	732,833.03	***($51,307,166)***
Platte River	135.74	293,007.77	105.93	209,459.07	***($18,103,880)***
UAMPS / South Utah Valley ESD	152.48	263,116.46	103.16	177,119.27	***($15,861,693)***
UMPA / Provo	87.02	156,984.78	73.59	133,618.75	***($10,470,445)***
SRP	48.47	88,867.23	96.00	174,704.17	***($9,496,477)***
NTUA	48.05	97,612.55	42.61	84,194.10	***($6,550,494)***
Colorado Springs	60.32	108,247.17	15.15	27,246.53	***($4,881,838)***
MEAN	30.31	54,632.29	24.84	45,477.75	***($3,606,965)***
IEDA / APA	25.59	46,689.96	49.45	89,957.98	***($4,923,425)***
St. George	29.68	50,574.92	18.30	32,272.19	***($2,984,981)***
CRC Nevada / Silver State EA	27.41	48,279.88	20.85	36,444.42	***($3,052,616)***
APPA	12.62	23,138.00	25.37	46,163.71	***($2,496,941)***
Farmington	17.55	35,193.60	18.16	33,931.52	***($2,490,578)***
Holy Cross Elec	8.84	19,810.72	8.21	17,868.00	***($1,357,564)***
AMPUA	8.34	15,063.03	7.88	14,310.38	***($1,058,324)***
CORE Cooperative	10.61	23,765.87	9.85	21,091.11	***($1,616,197)***
Heber Light & Power	5.33	8,941.43	2.49	4,308.70	***($477,402)***
Yampa Valley EA	5.02	11,252.91	4.66	9,986.44	***($765,254)***
WMPA	6.26	11,285.00	4.68	8,256.51	***($704,080)***
Strawberry ESD	2.06	3,543.20	1.52	2,693.67	***($224,714)***
Los Alamos	1.46	3,027.77	0.98	2,070.11	***($183,677)***
CREDA Total	1,117.70	2,054,213.88	1,040.23	1,904,007.39	***($142,614,712)***
Project Use	19.11	73,054.94	50.36	103,002.95	***($6,343,366)***
Other Tribal CRSP Customers	70.19	134,031.63	73.31	131,088.37	***($9,552,273)***
Other Non Tribal CRSP Customers	196.78	294,876.11	153.87	254,023.22	***($19,776,843)***
Total	1,403.78	2,556,176.56	1,317.78	2,392,121.92	***($178,287,194)***

UAMPS SMARTENERGY

Solar PPA + Gas Prepay

Firm Power Supply Project

November 19, 2024

Matt Hastings

Prepay Summary Update

- The prepay priced on October 31
- As a result of higher-than-normal complexity, reserved two weeks for closing
  - Execution of agreements with SEA and J Aron
  - Execution of limited assignment agreements with DESRI, NTUA, and Twin Eagle
- Closed November 14

Prepay Detail

- Goldman Sachs cut their fees on closing to achieve slightly over 8% savings
- Monthly savings will be 7.4%
- Annual savings expected to be 2%
- Administration fees bring it back to slightly over 8%
- Initial savings period will be 11 years

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 initial savings of $0.44/MMBtu
    - Actual savings dependent upon price for future forward purchase
- Savings begin with an April 2025 flow month

Fuel Update

Hunter Project

UAMPS SMARTENERGY

November 19, 2024

Matt Hastings

Hunter Fuel Update

- As of November 12, Hunter PMC has 144,884 tons of coal in inventory at the plant
- Forecasted to have 169k available in 2025
  - Up 3k from last report to PMC
- 169k is roughly 73% of UAMPS average coal consumed 2021-2022 (prior to coal shortage)

Hunter Fuel Next Steps

- PacifiCorp is proposing to end coal tracking by individual owner
- Over 1M tons coal in current inventory at plant
- PacifiCorp anticipates inventory will continue to increase in 2025 and believes rationing is no longer needed
- Staff will continue to work with PacifiCorp for equitable end to coal rationing, if UAMPS members are not harmed

Hunter EDAM Changes

- EDAM presents challenges for Hunter participation
- Joint owners want to individually bid their share into EDAM
- Enabling mechanism is through allocator implementation

Hunter 2 Allocator Virtual Units

UAMPS 0 - 65 MW

Deseret 0 - 112 MW

PacifiCorp 0 - 269 MW

Hunter 2 Allocator Next Steps

- Regular meetings held with PacifiCorp executives
- All parties are earnestly working on an equitable solution
- New contracts may be needed as a result of allocator arrangement

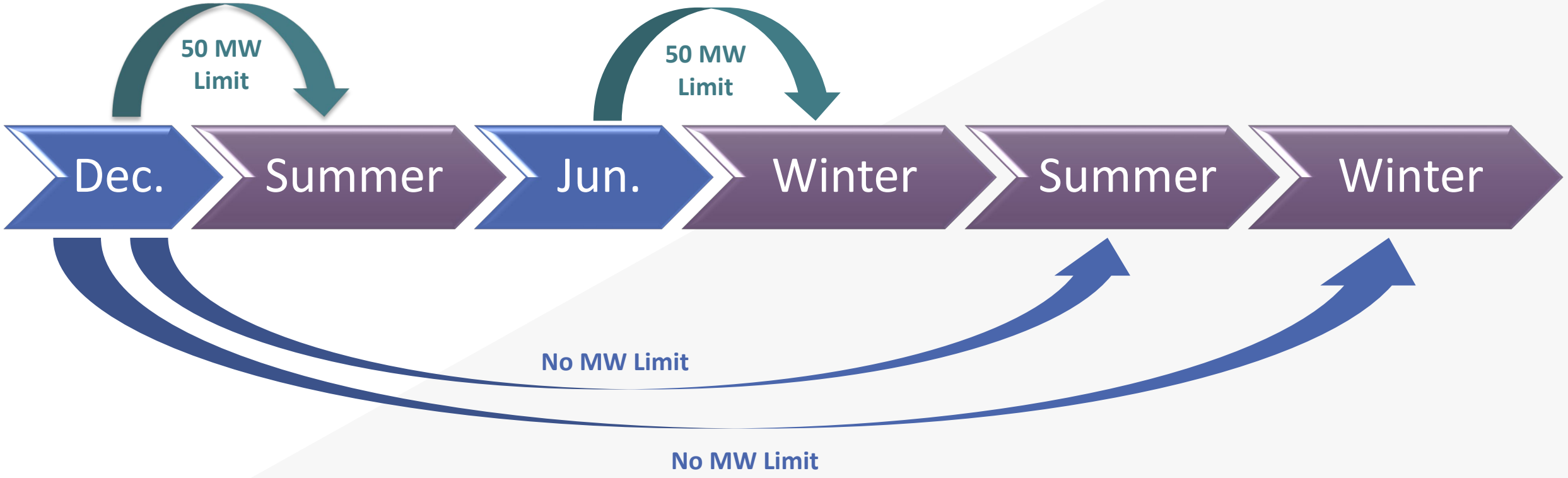
IPP Callback

Intermountain Power Project

UAMPS SMARTENERGY

Kelton Andersen

IPP Callback Timing *(current contract)*



IPP Callback Summer 2025

- Capacity changes mid-season when coal shuts down and natural gas starts
- Callback requests were made based on Q3, 840 MW capacity

	Capacity:	1,800 MW	840 MW
	Summer 2025	**Apr - Jun**	**Jul - Sep**
	% Share	kW	kW
Participant	Callback	Called Back	Called Back
Beaver	0.116%	**2,088**	**974**
Bountiful	0.952%	**17,136**	**7,997**
Enterprise	0.056%	**1,008**	**470**
Ephraim	0.119%	**2,142**	**1,000**
Fairview	0.084%	**1,512**	**706**
Fillmore	0.143%	**2,574**	**1,201**
Heber	0.627%	**11,286**	**5,267**
Holden	0.000%	**0**	**0**
Hurricane	0.147%	**2,646**	**1,235**
Hyrum	0.315%	**5,670**	**2,646**
Kanosh	0.011%	**198**	**92**
Kaysville	0.208%	**3,744**	**1,747**
Lehi	0.430%	**7,740**	**3,612**
Logan	1.429%	**25,722**	**12,004**
Meadow	0.008%	**144**	**67**
Monroe	0.107%	**1,926**	**899**
Morgan	0.179%	**3,222**	**1,504**
Mt. Pleasant	0.101%	**1,818**	**848**
Murray	1.130%	**20,340**	**9,492**
Oak City	0.011%	**198**	**92**
Parowan	0.101%	**1,818**	**848**
Price	0.143%	**2,574**	**1,201**
Spring City	0.017%	**306**	**143**
UAMPS Total	6.434%	**115,812**	**54,046**
Coop Total	0.944%	16,992	7,930
Grand Total	7.378%	132,804	61,975

IPP Callback 50 MW Limit

Participant	50 MW Based on 1,800 MW Apr - Jun kW	50 MW Based on 1,800 MW Jul - Sep kW	50 MW Based on 840 MW Apr - Jun kW	50 MW Based on 840 MW Jul - Sep kW
Beaver	**981**	**458**	**2,101**	**981**
Bountiful	**4,025**	**1,878**	**8,625**	**4,025**
Enterprise	**473**	**221**	**1,013**	**473**
Ephraim	**1,194**	**557**	**2,559**	**1,194**
Fairview	**285**	**133**	**611**	**285**
Fillmore	**1,216**	**567**	**2,605**	**1,216**
Heber	**1,489**	**695**	**3,190**	**1,489**
Holden	**114**	**53**	**244**	**114**
Hurricane	**349**	**163**	**748**	**349**
Hyrum	**1,308**	**611**	**2,804**	**1,308**
Kanosh	**95**	**44**	**204**	**95**
Kaysville	**1,755**	**819**	**3,760**	**1,755**
Lehi	**1,021**	**476**	**2,188**	**1,021**
Logan	**5,863**	**2,736**	**12,563**	**5,863**
Meadow	**107**	**50**	**229**	**107**
Monroe	**309**	**144**	**661**	**309**
Morgan	**451**	**211**	**967**	**451**
Mt. Pleasant	**848**	**396**	**1,816**	**848**
Murray	**9,498**	**4,432**	**20,353**	**9,498**
Oak City	**95**	**44**	**204**	**95**
Parowan	**864**	**403**	**1,852**	**864**
Price	**857**	**400**	**1,837**	**857**
Spring City	**142**	**66**	**305**	**142**
UAMPS Total	**33,338**	**15,558**	**71,439**	**33,338**
Coop Total	16,662	7,776	35,704	16,662
Grand Total	50,000	23,333	107,143	50,000

- The capacity used affects the 50 MW limit
- If 1,800 MW capacity is used, effectively limits Q3 to 23 MW limit (instead of 50 MW)

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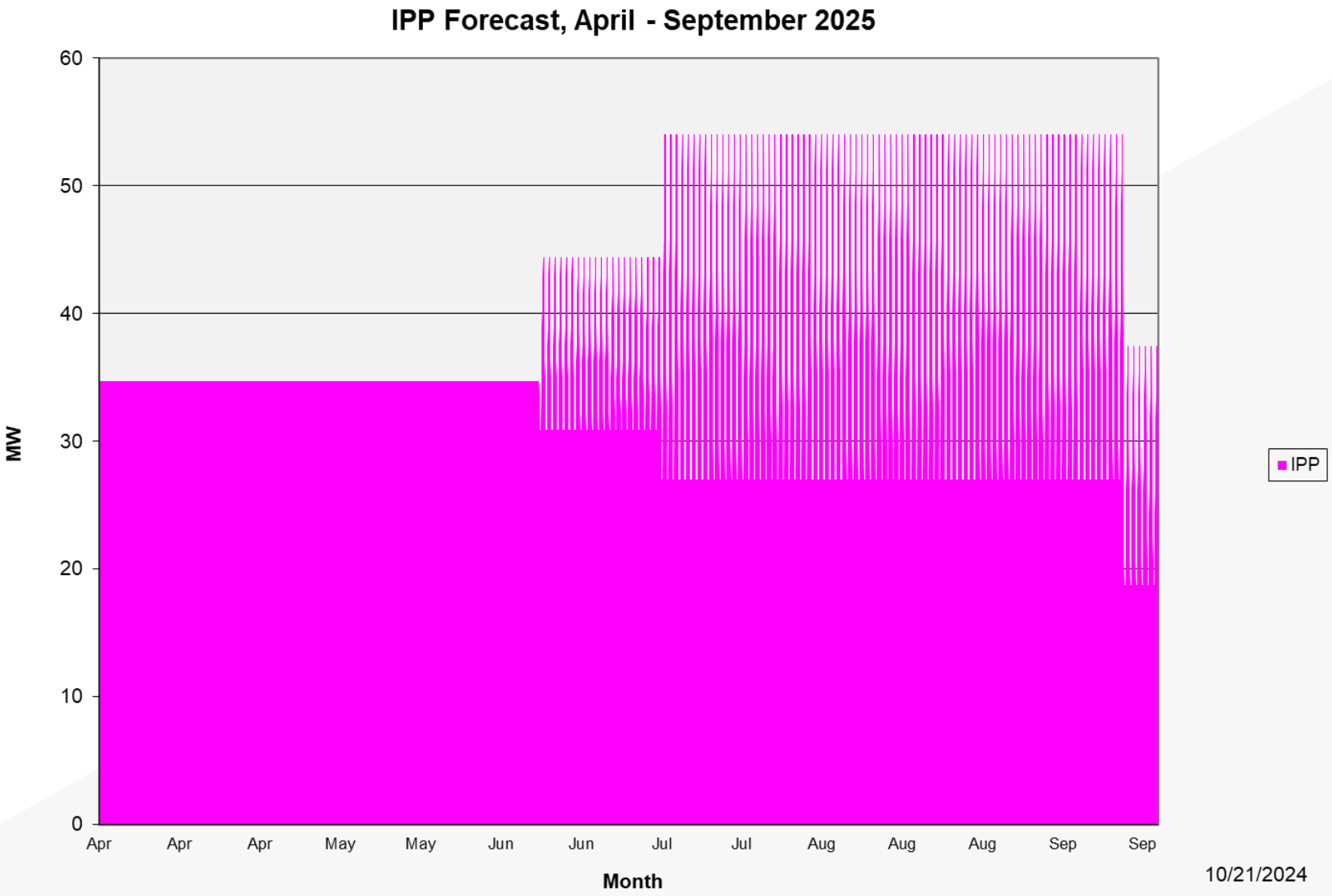
IPP UAMPS Forecast



10/21/2024

Projecting two coal units at minimum for Q2	Projecting natural gas shaped at 75% capacity factor for Q3

IPP Compared to Market

IPP

- Q2 Minimum MW for 1 or 2 units (coal)
  - May have more coal
- Q3 Shaped at 75% (gas)
  - Can take additional MW from gas
  - Valuable ability to change schedules
- IPP Budget = $92/MWh

Market

- Q2 Block purchase
- Q3 Block flat plus super-peak purchases
  - No ability to change
- $80 to $90/MWh depending upon MW in Q2

Recommend IPP, subject to load need

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Government and Public Affairs Project

UAMPS SMARTENERGY

Mike Squires

October Update Overview

Federal Political:

- 2024 Election – President, Senate and House

Federal Legislative:

- What to expect in 119th Congress

State Executive:

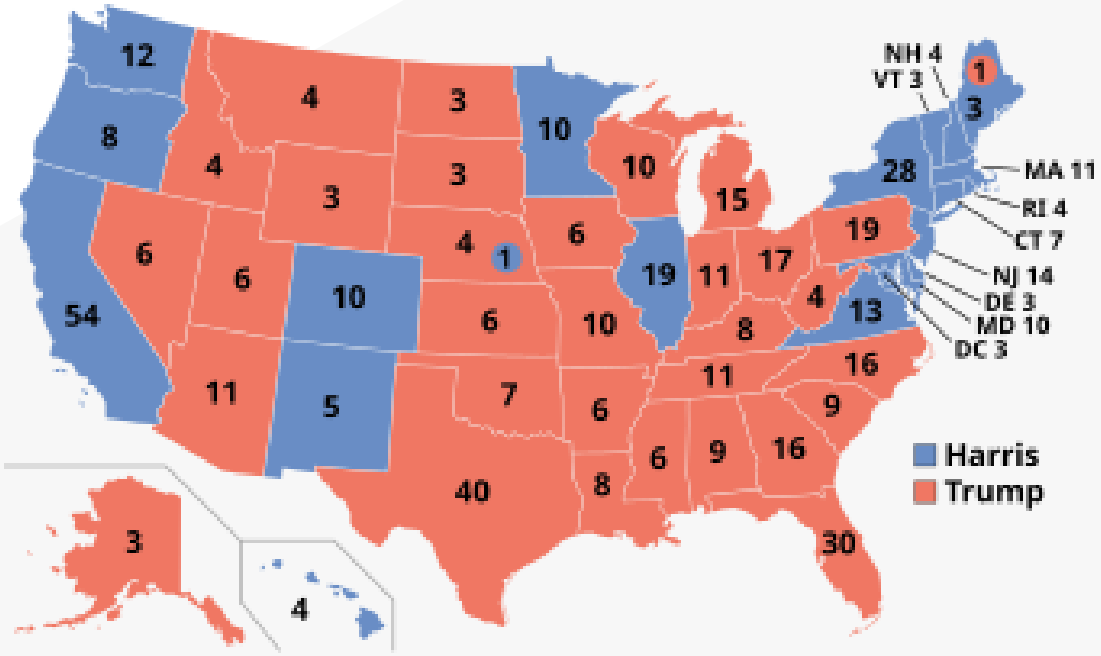
- Operation Gigawatt

State Legislative:

- Upcoming session preparation

FEDERAL UPDATE | *Presidential*

- Trump wins – increased popularity
- Postmortem Democrats
- Change in cabinet/agency heads
- Triple threat



Why this matters This is a monumental shift in political energy as VP Harris lost by a significant margin and in a relatively short period of time. It was a resounding defeat of Democrats, and the Democrats are all trying to unpack this for future campaigns.

FEDERAL UPDATE | *Trump Cabinet*

- **Matt Gaetz:** DOJ

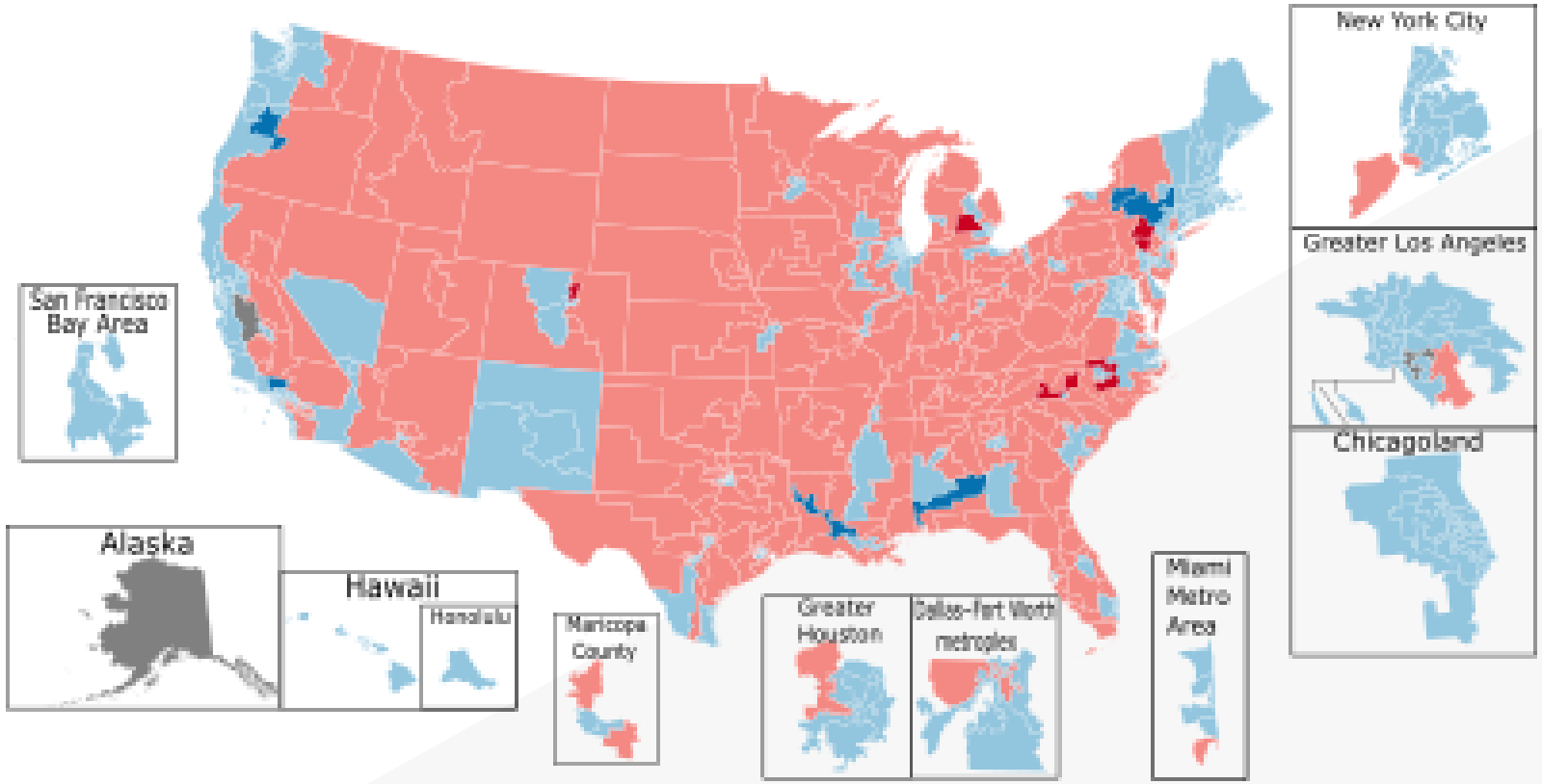
- **Lee Zeldin:** EPA

- **Chris Wright, Liberty Energy CEO:** DOE

- **Gov. Burgum:** DOI

Why this matters: Trump is certainly at the height of his political power. He can attack the IRA while also celebrating it. Fighting Obamacare is easier than proposing a new idea. Trump may not go after IRA, but want to support fossils.

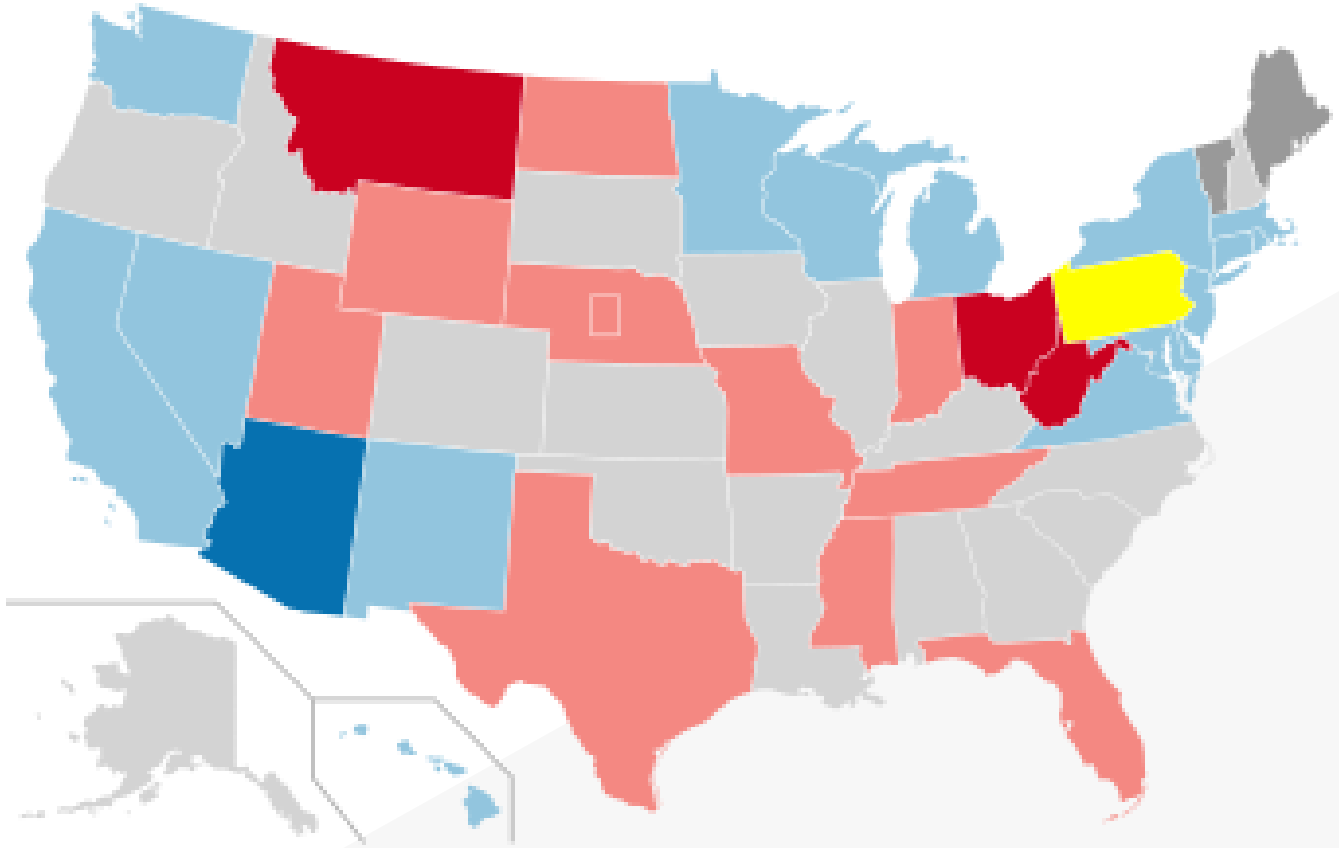
FEDERAL UPDATE | *House Election Results*



Republicans: 220
Democrats: 213

Why this matters: Democrats were close prior to the election to flipping some seats, and yet Republicans retained a narrow margin. That alone will be very helpful in facilitating Trump's agenda. .

FEDERAL UPDATE | *Senate Election Results*



Republican: 53
Democrat: 47

Why this matters: Democrats did pull off some incredible feats in NV, MI, and WI where Trump won, but it just still was not enough to provide them a majority.

UAMPS SMARTENERGY

FEDERAL UPDATE | *Impact of 2024 Election*

- Trifecta of power
- Debt ceiling vote
- Recess appointments/cabinet
- IRA – regulations
- TCJA – extension = $5T (CBO)
- Marin Audubon Society v. FAA

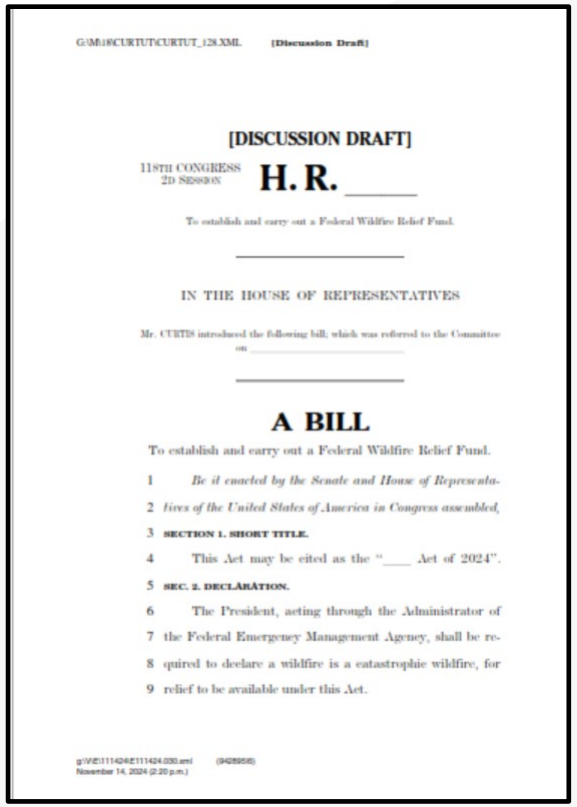
Why this matters: Trump is certainly at the height of his political power. He can attack the IRA while also celebrating it. Fighting Obamacare is easier than proposing a new idea. Trump may not go after IRA, but want to support fossils.

UAMPS SMARTENERGY

FEDERAL UPDATE | *Other Items*

Legislation Highlights:

- Maloy HR 8784: FREE Act: Permitting by rule passed out of cmte. UAMPS reviewed
- Curtis working on wildland fire liability



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[DISCUSSION DRAFT]

118TH CONGRESS
2D SESSION

H. R. _____

To establish and carry out a Federal Wildfire Relief Fund.

IN THE HOUSE OF REPRESENTATIVES

Mr. CURTIS introduced the following bill; which was referred to the Committee on _____

A BILL

To establish and carry out a Federal Wildfire Relief Fund.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION 1. SHORT TITLE.

This Act may be cited as the "____ Act of 2024".

SEC. 2. DECLARATION.

The President, acting through the Administrator of the Federal Emergency Management Agency, shall be required to declare a wildfire is a catastrophic wildfire, for relief to be available under this Act.

g:\VE\111424\E111424.030.xml (942895|6)
November 14, 2024 (2:20 p.m.)

Why this matters: Some of these items will carry into the new Congress and Utah is poised to lead on energy issues.

UAMPS SMARTENERGY

FEDERAL UPDATE | *Utah Delegation*

- **Senate:**
  - Lee: Majority likely means ENR Chair
  - Curtis: Won election
- **House:**
  - CD 1 Moore: House GOP Vice Chair
  - CD 2 Maloy: House Natural Resources
  - CD 3 Kennedy: Newly elected
  - CD 4 Owens: Re-elected potential Ed Chair

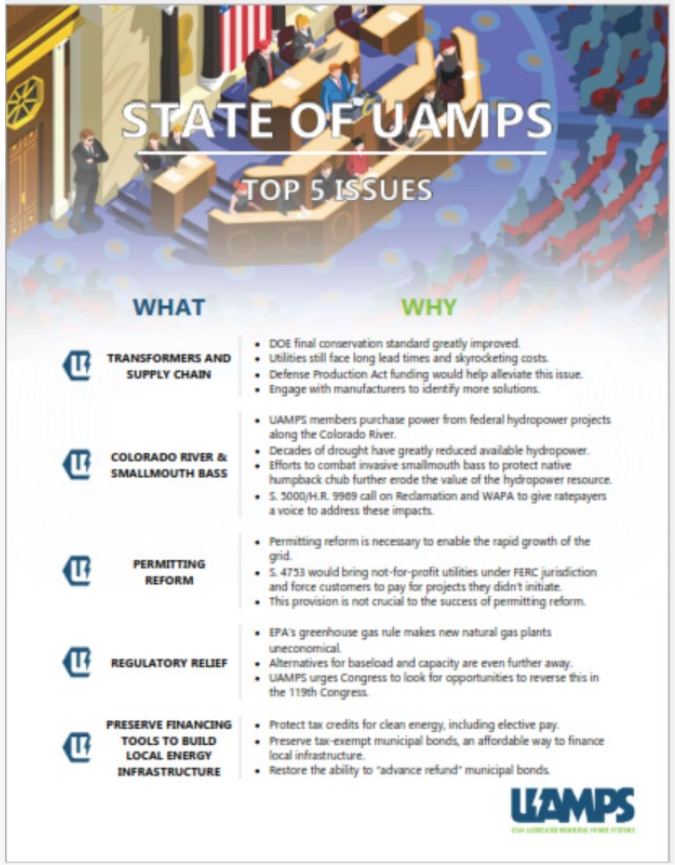
Why this matters: UAMPS wants to find ways to improve its direct communication with the congressional delegation while also fostering relationships between member governing boards and their own elected officials.

UAMPS SMARTENERGY

FEDERAL UPDATE

Other Items

- **State of UAMPS**
  - 2025 Hold meetings in the district/state
- **APPA Rally**
  - Proposed itinerary - resolutions
- **AMWG:**
  - Application cleared vetting



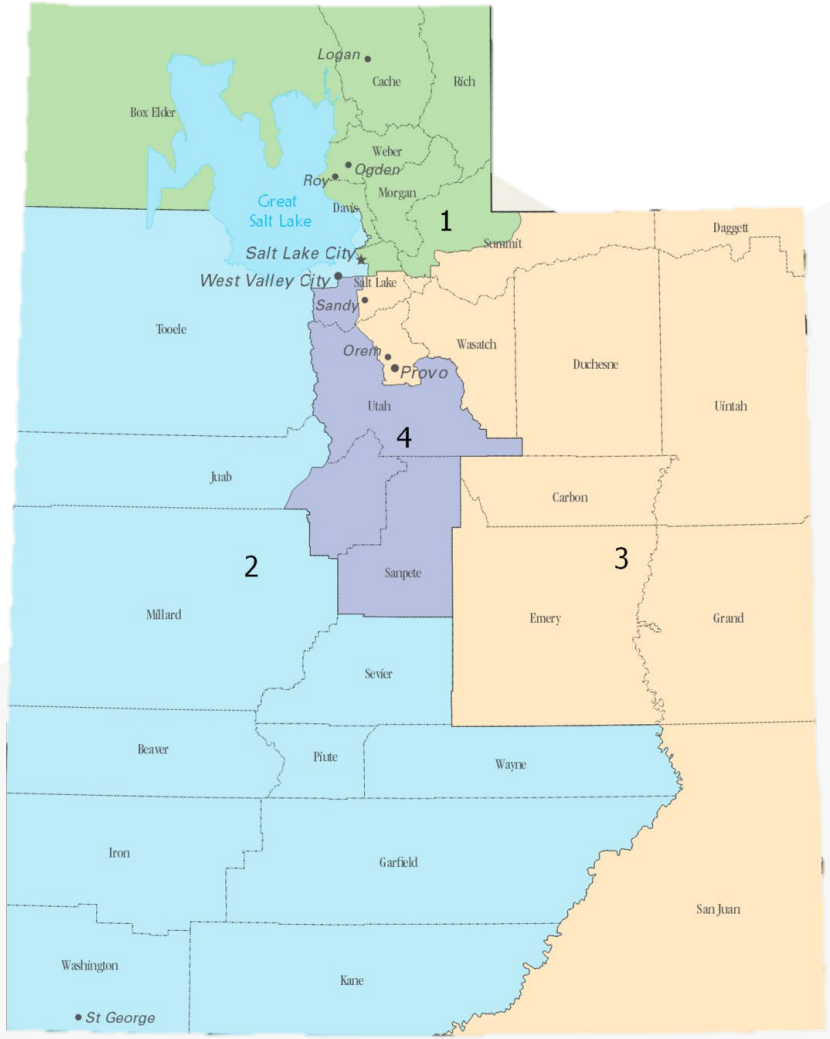
Why this matters: UAMPS wants to find ways to improve its direct communication with the congressional delegation while also fostering relationships between member governing boards and their own elected officials.

UAMPS SMARTENERGY

State of UAMPS In District Meetings

CD 1 Congressman Moore
- Logan
- Brigham City

CD 2 Congresswoman Maloy
- St. George
- Washington



CD 3 Congressman Kennedy
-Blanding

CD 4 Congressman Owens
- Lehi
- Fairview/Mt. Pleasant

STATE UPDATE | *Legislative*

Nuclear energy: Legislators and nuclear energy

New loads: Bill file open

DADA recommendation: Likely needs more time

PacifiCorp split up: Plan discussed this week

Why this matters: We have a lot of communication to do with every energy stakeholder and every legislator. It will certainly be an intense session on energy. .

STATE UPDATE | *Executive*

Operation Gigawatt:
Governor Cox announced this plan to double domestic energy production in 10 years

Energy Roundtable:
Beginning of others

New OED Director

Why this matters: Governor Cox has a powerful convening role to play with legislators and the Governor has made energy the focus of his second term in office. There are some risks, but tremendous opportunities for UAMPS members.

STATE UPDATE | *Other*

Nebo Plant: Lt. Governor Henderson to visit 11/20

STATE OF UAMPS

TOP 5 ISSUES

WHAT	WHY
TRANSFORMERS AND SUPPLY CHAIN	• DOE final conservation standard greatly improved. • Utilities still face long lead times and skyrocketing costs. • Defense Production Act funding would help alleviate this issue. • Engage with manufacturers to identify more solutions.
COLORADO RIVER & SMALLMOUTH BASS	• UAMPS members purchase power from federal hydropower projects along the Colorado River. • Decades of drought have greatly reduced available hydropower. • Efforts to combat invasive smallmouth bass to protect native humpback chub further erode the value of the hydropower resource. • S. 5000/H.R. 9969 call on Reclamation and WAPA to give ratepayers a voice to address these impacts.
PERMITTING REFORM	• Permitting reform is necessary to enable the rapid growth of the grid. • S. 4753 would bring not-for-profit utilities under FERC jurisdiction and force customers to pay for projects they didn't initiate. • This provision is not crucial to the success of permitting reform.
REGULATORY RELIEF	• EPA's greenhouse gas rule makes new natural gas plants uneconomical. • Alternatives for baseload and capacity are even further away. • UAMPS urges Congress to look for opportunities to reverse this in the 119th Congress.
PRESERVE FINANCING TOOLS TO BUILD LOCAL ENERGY INFRASTRUCTURE	• Protect tax credits for clean energy, including elective pay. • Preserve tax-exempt municipal bonds, an affordable way to finance local infrastructure. • Restore the ability to "advance refund" municipal bonds.

UAMPS
UTAH ASSOCIATED MUNICIPAL POWER SYSTEMS