



**UAMPS**

Utah Associated Municipal Power Systems



Report Annual  
**2020**

CELEBRATING

40



Utah Associated Municipal Power Systems



Utah Associated Municipal Power Systems (UAMPS) is a full-service interlocal agency, that provides comprehensive wholesale electric energy services, on a nonprofit basis, to community-owned power systems throughout the Intermountain West.

The UAMPS membership represents 48 members from Utah, California, Idaho, Nevada, New Mexico and Wyoming.

### Introduction: UAMPS Celebrates 40 Years

# CELEBRATING



UAMPS was formed in 1980 with 21 members and one project. Today, UAMPS has 48 members and 16 projects, including resources from coal, natural gas, hydro, wind, geothermal, solar, waste heat, and a small modular nuclear reactor project in development.

This Annual Report revisits milestones reached, challenges overcome, and lessons learned over the past 40 years.

We reflect at how our past provides a solid foundation to address the most critical test ahead – decarbonizing our energy portfolios while delivering abundant, clean, affordable electricity in a rapidly changing energy world for the next four decades.

### Performance Summary 2020

	2019	2020
Total System Energy (MWh)	5,385,575	5,392,278
UAMPS Energy Sales (MWh)	5,121,847	5,097,669
Sales to Members (MWh)	4,785,419	4,668,318
Off-System Sales (MWh)	336,428	429,351
Total System Peak (MW)	1,136	1,135



## Executive Message:

### 40 Years of Problem-Solving has Prepared UAMPS for Our Greatest Challenges Ahead

It's hard to believe that 40 years have passed since UAMPS was formed in 1980 to solve a specific problem – how to finance and buy a portion of the Hunter Power Plant Unit II near Castle Dale in Emery County.

At the time, Utah municipal power agencies were greatly struggling to find their own power supplies. Demand was growing and available resources were limited. Buying into the Hunter Plant was the right solution, but UAMPS had to overcome some extremely difficult legal, technical and financial challenges to make the transaction work for members.

Since that first project in 1980, problem-solving has been a way of life for UAMPS and its members. We have faced very difficult challenges over the years, but we have tackled them and solved them together. But, we haven't only reacted to problems as they arise. We have been proactively planning for the future. We have matured to become a sophisticated, diverse association, providing comprehensive services and supporting members in all of their energy needs.

In recent years, it has become clear that the great challenge of our generation is to improve air quality and help fight climate change by producing clean, carbon-free energy in abundant amounts —and keep it affordable. And, this transformation must be made relatively quickly.

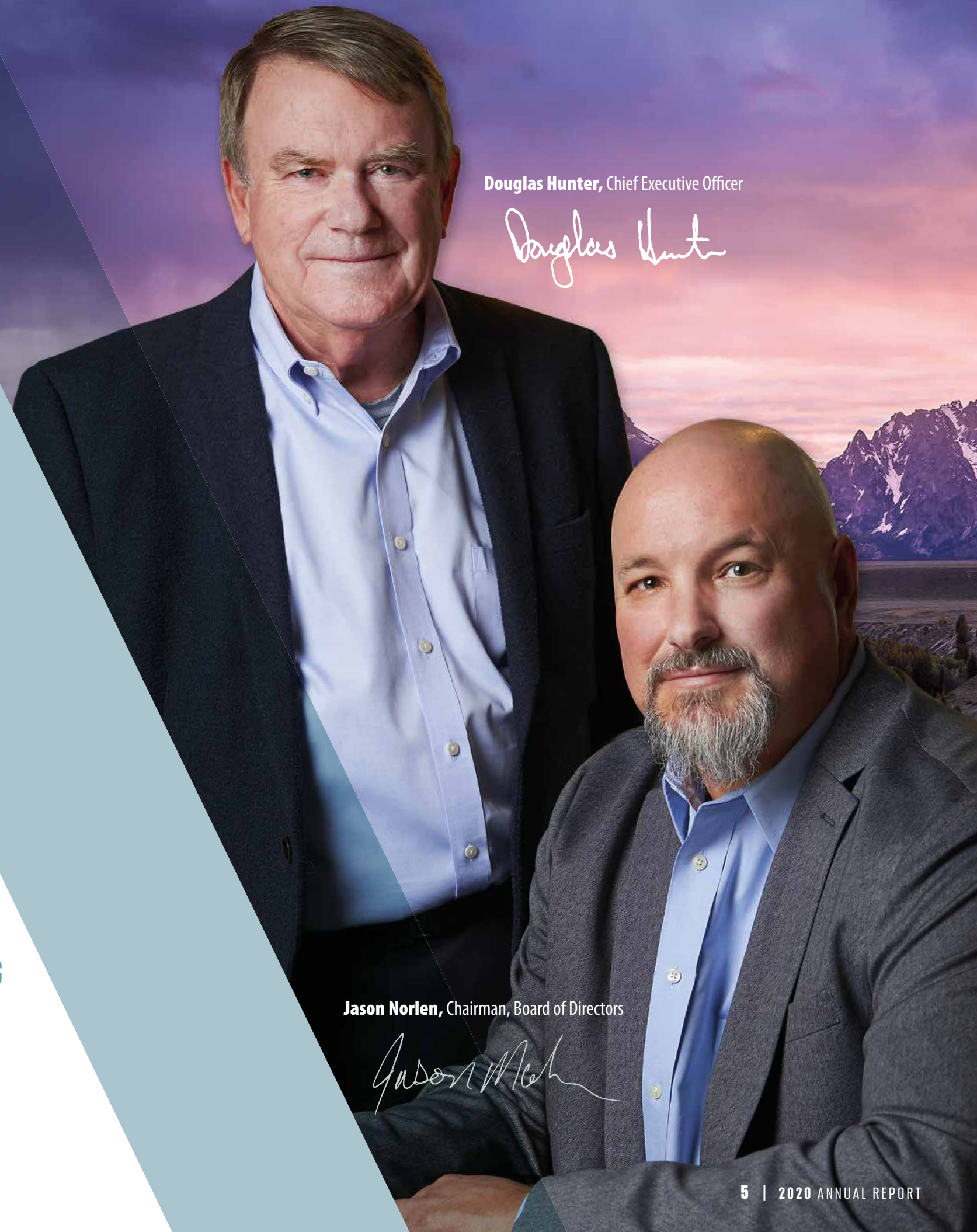
It is not just renewable energy portfolio standards and other possible government regulation that is propelling us in this direction. Our own customers, citizens and consumers expect it. They want clean air and carbon-free electrical generation while keeping their electric rates low.

Abundant carbon-free, clean, electrical energy will enable all industrial processes, including the transportation industry, to be electrified, thus dramatically reducing carbon emissions and improving air quality.

UAMPS has a great opportunity to contribute to reduced carbon emissions by developing and constructing what will be our biggest and most important project ever – the Carbon Free Power Project (CFPP). Thanks to our 40 years of hardnosed experience, we are positioned to become a utility pioneer and innovator, helping to usher in a new generation of nuclear energy by building the first small modular nuclear reactor project in the United States.

This project will enable participating members to decarbonize their energy portfolios, while maintaining a stable grid and affordable prices for ratepayers. The eyes of the world are on UAMPS in the development of this project.

Whatever UAMPS has accomplished in past years, and whatever it accomplishes in the next decade, it will come on the shoulders of visionary leaders who dared to dream big, do hard things, and step into uncharted territory.



**Douglas Hunter**, Chief Executive Officer

*Douglas Hunter*

**Jason Norlen**, Chairman, Board of Directors

*Jason Norlen*

CELEBRATING

40





**HUNTER COAL FIRED POWER PLANT**

CELEBRATING  
40

### **A Solid Foundation, Built to Ensure Future Success**

UAMPS' progress over many years is the result of wise decisions and the hard work of member representatives, board of directors and staff. A solid foundation was put in place by creating the right organizational structure, by relying on the wisdom and many years of experience of board members and staff, by the formation and development of critical services and projects, and by a willingness to be bold and show leadership in the energy world.

These attributes have allowed UAMPS to be agile and flexible in dealing with rapid change and the transformations produced by advanced technology, distributed energy, regulatory constraints, and changing customer expectations. They will help us meet surging supply demands with population growth and the electrification of transportation and other industries.

### **Project-Based Structure**

A key element of success was structuring UAMPS as a project-based interlocal agency, allowing all members the opportunity to decide what projects and services they want to participate in. This has been described as "the magic of UAMPS" or "UAMPS' secret sauce."

Members have complete flexibility to propose generation projects, to participate in projects that meet their supply needs, to generate their own electricity, and to purchase energy from other sources. This keeps UAMPS' initiatives nimble, affordable, and very responsive to members, because UAMPS' services and projects must compete successfully with other energy providers.

Members enjoy complete autonomy and flexibility and can develop energy portfolios that meet their community needs. For example, if one community

wants to avoid all fossil-fuel generation, it can do so. UAMPS' founders were wise to structure the organization as a project-based entity.

### **Veteran Member Representatives and Staff Provide Knowledge & Proficiency**

A key factor in positioning UAMPS and its members for the challenges of the future is the remarkable amount of experience and expertise that has been accumulated over the decades among UAMPS board members and staff.

It sounds almost unbelievable, but total UAMPS member representatives' experience in the utility industry is an extraordinary 1,135 years. That number includes 30 representatives with 20 or more years of utility experience, and a remarkable 22 representatives with 30 or more years of experience.

In addition, UAMPS' 14 senior staff members have

a total of 305 years of experience working in the utility industry. Eight staff members have more than 20 years of experience, led by General Manager and CEO Doug Hunter with 40 years of experience in the utility industry.

This means that UAMPS board members and staff have seen and experienced nearly every issue and event imaginable in development and management of projects. They have also developed expertise in highly specialized areas.

Perhaps most importantly, they have been able to learn best practices from each other and collaborate to solve problems and make progress.

UAMPS staff is well-prepared to back up member utility departments with specialized expertise. In effect, as a UAMPS member, even small member utilities enjoy the expertise, data analysis, and services of a large utility.



UAMPS members can tap into a wide range of services and expertise available among UAMPS staff: legal, analytics and metrics, administrative services, market analysis, resource strategies, finance, energy efficiency, enhanced purchasing power, smart metering, strategic planning, IT security and compliance, metering and data acquisition, trading, rate analysis, power dispatch and 24-hour scheduling, communications and public relations, transmission, forecasting, project management, government and public affairs, and lobbying.

In addition, a major understated benefit mentioned frequently by board members is the simple value of being able to gather frequently with one's peers to discuss common issues and learn from each other.

The upshot of those many years of experience is veteran member representatives who are seasoned, knowledgeable and well prepared to make decisions

that will take UAMPS successfully into the decades ahead.

### Mutual Aid in Natural Disasters

Multiple times in the past 40 years, member communities have been heavily impacted by a natural disaster, in particular hurricane-force winds that have taken down trees and power poles. More than one crusty utility director has been moved to tears as fully-equipped trucks from peer public power agencies have lined up the next morning at the utility, awaiting orders to take to the streets to restore power.

Mutual aid is one of the great things about public power. UAMPS' members have always been willing to assist their fellow communities facing precarious circumstances.

### Developing Carbon-Free Portfolios

The biggest challenge now facing UAMPS and all utilities is making the transition to clean, carbon-free energy while maintaining a stable grid and keeping electrical rates affordable for ratepayers.

This goal must be accomplished amidst rapidly-changing technology and an uncertain regulatory environment. The threat is real that fossil fuel generation will be hit with taxes or regulatory barriers. Many localities and states are establishing clean/renewable energy portfolio standards, setting deadlines to decarbonize energy portfolios.

Besides external pressure, member utilities' own customers and local advisory boards are strongly promoting electrical generation that is carbon-free and non-polluting. These demands to decarbonize will only strengthen in the future. It is a real challenge

for an industry that has been dependent on reliable and affordable coal and natural gas generation over many decades.

UAMPS members are also dealing with the challenges of integrating distributed energy like rooftop solar into their systems.

UAMPS has responded by developing wind, solar, geothermal, waste heat and nuclear projects, and by creating progressive rate structures that encourage distributed generation while keeping the grid stable and preventing certain classes of ratepayers from subsidizing others.

All of UAMPS proficiency developed over 40 years will be necessary in this time of rapid change in the electric utility industry to make the transition to clean, carbon-free energy while keeping rates affordable and the grid stable.



### MEMBERS PROVIDING MUTUAL AID



### HORSE BUTTE WIND PROJECT



## Carbon Free Power Project (CFPP)

A major milestone was reached in UAMPS' pursuit of clean energy with the announcement of a \$1.355 billion award by the U.S. Department of Energy to the CFPP. The award will pay for about one-fourth of the development and construction costs of the project over 10 years.

The award demonstrates the national importance of the CFPP, which is expected to be the first small modular nuclear reactor (SMR) project in the United States. It shows DOE's commitment to accelerate the decarbonization of electrical generation nationwide and globally, and to support stable, carbon-free electrical supply to complement intermittent renewable energy. The project will also help maintain U.S. leadership in nuclear innovation and development.

The award helps ensure that the levelized cost of energy price of \$55 per megawatt hour can be achieved at a level of risk UAMPS can manage. That price makes the CFPP competitive with other non-intermittent dispatchable energy sources like combined cycle natural gas plants, but without greenhouse gas emissions. It will ensure long-term affordable energy to UAMPS member participants while avoiding exposure to greenhouse regulation and compliance costs.

For UAMPS participants, the project will complement and enable additional intermittent renewable energy, especially wind and solar, that are being added to member energy portfolios. Energy from the project will replace electric generation from coal plants that are nearing the end of their life cycles. The CFPP, combined with UAMPS renewable projects, will enable many members to completely decarbonize their energy portfolios.

**STABLE, CARBON-FREE**

**AVAILABLE 24 / 7 / 365**

**UPPER MODULE MOCKUP ►**

**▼ NUSCALE CONTROL ROOM SIMULATOR**







**COLORADO RIVER STORAGE PROJECT, GLEN CANYON DAM**

### The Formation of UAMPS

UAMPS was created in 1980 to help a group of struggling Utah municipal power agencies find their own power supplies. The Utah Public Service Commission allowed municipal and co-op utilities to buy a portion of the Hunter II power plant. But when financial, technical, legal and transmission challenges occurred, 21 municipal utilities formed UAMPS to jointly deal with these problems.

UAMPS negotiated a favorable transmission agreement with Utah Power & Light (UP&L), which defined the concept of a Transmission Dependent Utility. This concept remains very important to both UAMPS' members and publicly owned utilities even today. UAMPS' pioneering effort to ensure fair wheeling arrangements has shaped the ability of municipal utilities all over the country to be able to provide affordable electric rates to their communities

and consequently allow those communities to flourish.

In the early days, UAMPS created the Pool Project, which allowed UAMPS to make surplus power available to members, and then to outside entities at market prices. The Pool Project opened the utility marketplace for members and continues to be a robust marketplace for the UAMPS members to buy and sell power amongst themselves.

### Transmission Bottlenecks Removed

It's not enough to generate sufficient electricity. Just as important is the ability to move the power where it is needed. Before UAMPS undertook the Central-St. George transmission project, southwestern Utah didn't have sufficient power during hot summer months and cold winter months and the region faced rolling blackouts.

This transmission project, a collaborative effort with UP&L, electric co-ops, and state and local leaders, faced difficult environmental issues, such as dealing with critical tortoise habitat. But the great effort paid off. Despite rapid population growth, the children and grandchildren of people now living in UAMPS' southern Utah communities will enjoy stable and affordable power supplies as the area experiences exponential growth.

### Preserving Rights to Large Hydro Projects

Over many years, the Colorado River Storage Project (CRSP) has been an important source of power for municipal agencies, including many UAMPS members. CRSP's hydro projects supplied 90 percent of energy needs for some public power agencies.

Non-profit power agencies enjoyed preference for hydro-power from the big federal dams. The clean, renewable hydro energy helped stabilize rates for small utilities. But preserving right to CRSP power didn't come without some battles. A major challenge occurred when CRSP contracts were renewed in 1989. A large investor-owned utility tried to obtain an allocation of CRSP energy. A very expensive legal battle ensued.

Over the years, prices for CRSP power have increased dramatically, due in part to costly environmental studies, endangered fish, and drought. River levels and reservoir levels fluctuate, depending on the weather and other conditions. Still, CRSP power has been an important part of UAMPS' diverse resource mix. Today, contracts for the CRSP power extend to 2057.





### Working with Government Leaders and Agencies

In UAMPS' early days, it faced challenges in the political and legislative arenas, especially when competing with large utilities with staffs of lobbyists and public relations people. UAMPS didn't have "a seat at the table" when important utility issues were discussed in the Legislature, in Congress, in state and federal agencies, and at the Public Service Commission. The Government & Public Affairs Project was created to provide more exposure and clout, and to develop relationships in both the legislative and executive branches of government at local, state and federal levels.

### Providing a Range of Services to Members

UAMPS was initially organized to take advantage of collective bargaining power in the purchase and transmission of power. However, over the years, each community's utility and customer needs have changed and grown, so UAMPS has stepped up to provide additional services.

Several projects were started to provide services requested by the member communities and the customers they serve, including the Resource Project and Members Services Project.

As old power resources – such as coal – have become increasingly challenged, and new resources have emerged on the horizon – such as solar, wind, waste heat and nuclear – UAMPS' Resource Project has helped analyze what resources would make the most sense and be the most cost-effective for each individual member. Because members can choose which projects they participate in, the individual concerns and distinct needs of each member community have been the focus.

Great value has also been provided through the UAMPS projects in helping communities improve their operations and provide better customer service. For example, energy efficiency programs have provided customers with incentives to conserve. And training and educational opportunities have also helped educate citizens about the value, reliability and safety of public power.

As a full-service agency, UAMPS staff serves as an extension to member utility staffs. Small utilities get all the expertise of a large utility, without having to enlarge their own staff. UAMPS helps with all the environmental, regulatory and legal challenges that utilities face today.

Through these projects, UAMPS brings real added value to the members and their customers and positions the individual power companies as strong community partners with their citizens.

**WORKING WITH GOVERNMENT**

**COLLECTIVE BARGAINING POWER**



Board of Directors



**LES WILLIAMS**  
Beaver City



**ALLEN JOHNSON**  
City of Bountiful



**DAVID BURNETT**  
Brigham City



**GENE SHAWCROFT**  
Central Utah WCD



**ISAAC JONES**  
City of Enterprise



**TED OLSON**  
Ephraim City



**CASEY ANDERSON**  
Fairview City



**ROBERT ERQUIAGA**  
City of Fallon, NV



**ERIC LARSEN**  
Fillmore City



**JASON NORLEN**  
Heber Light & Power



**DAVID IMLAY**  
Hurricane City



**MATT DRAPER**  
Hyrum City



**BEAR PRAIRIE**  
City of Idaho Falls, ID



**BRUCE RIGBY**  
Kaysville City



**DOUGLAS SMITH**  
Lassen MUD, CA



**JOEL EVES**  
Lehi City



**MARK MONTGOMERY**  
City of Logan



**PHILO SHELTON**  
County of Los Alamos, NM



**JOSEY PARSONS**  
Monroe City



**TY BAILEY**  
Morgan City



**SHANE WARD**  
Mt. Pleasant City



**BLAINE HAACKE**  
Murray City



**DWIGHT DAY**  
Oak City



**TODD ROBINSON**  
Town of Paragonah



**JEREMY FRANKLIN**  
Parowan City



**BRIAN STEVENSON**  
Payson City



**BRET CAMMANS**  
Price City



**JACK TAYLOR**  
City of Santa Clara



**RAY LOVELESS**  
South Utah Valley ESD



**KENT KUMMER**  
Spring City



**LEON FREDRICKSON**  
Springville City



**LAURIE MANGUM**  
City of St. George



**JOE HORVATH**  
Truckee Donner PUD, CA



**RICK HANSEN**  
Washington City



**CHRIS HOGGE**  
Weber Basin WCD

**TERRY EKKER** Blanding City (Not pictured above.)

2020 Officers

**JASON NORLEN**  
Chair

**LES WILLIAMS**  
Vice Chair

**DWIGHT DAY**  
Secretary

**JOEL EVES**  
Treasurer



## Customer Profiles The number of customers in each profile is as of December 2019

### BEAVER CITY

**Number of Customers:** 1,725  
**2019-2020 Peak:** 6,244 kW  
**2019-2020 Energy:** 27,047,955 kWh  
**Peak Growth Rate:** -5.4%  
**Energy Growth Rate:** -14.2%  
**Internal Generation 2019-2020 Production:** 5,909,832 kWh  
**Mayor:** Matt Robinson  
**Council Members:** Robin Bradshaw, Lance Cox, Hal Murdock, Tyler Schena, Alison Webb

### BLANDING CITY

**Number of Customers:** 1,754  
**2019-2020 Peak:** 5,094 kW  
**2019-2020 Energy:** 27,125,350 kWh  
**Peak Growth Rate:** -3.1%  
**Energy Growth Rate:** -1.7%  
**Internal Generation 2019-2020 Production:** None  
**Mayor:** Joe Lyman  
**Council Members:** Cheryl Bowers, Logan Monson, Kathrina Perkins, Logan Shumway, Robert Turk

### CITY OF BOUNTIFUL

**Number of Customers:** 17,063  
**2019-2020 Peak:** 77,116 kW  
**2019-2020 Energy:** 282,516,325 kWh  
**Peak Growth Rate:** -3.1%  
**Energy Growth Rate:** -4.7%  
**Internal Generation 2019-2020 Production:** 31,893,855 kWh  
**Mayor:** Randy Lewis  
**Council Members:** Millie Bahr, Kate Bradshaw, Kendalyn Harris, Richard Higginson, Chris Simonsen  
**Power Board:** Susan Becker, Dan Bell, John Cushing, David Irvine, Jed Pitcher, Paul Summers

### BRIGHAM CITY

**Number of Customers:** 8,083  
**2019-2020 Peak:** 38,464 kW  
**2019-2020 Energy:** 173,970,718 kWh  
**Peak Growth Rate:** -1.8%  
**Energy Growth Rate:** -3.5%  
**Internal Generation 2019-2020 Production:** 8,551,421 kWh  
**Mayor:** Tyler Vincent  
**Council Members:** Dennis Bott, Alden Farr, Joe Olsen, Tom Peterson, Robin Troxell  
**Power Board:** Corbett Austin, Ron Jensen, William Munson, Janzen Packer, David LaVelle

### CENTRAL UTAH WATER CONSERVANCY DISTRICT

**Number of Customers:** None  
**2019-2020 Peak:** None  
**2019-2020 Energy:** None  
**Peak Growth Rate:** None  
**Energy Growth Rate:** None  
**Internal Generation 2019-2020 Production:** 49,214,600 kWh  
**General Manager:** Gene Shawcroft  
**Board of Trustees:** G. Wayne Andersen, Roddie I. (J.R.) Bird, E. James (Jim) Bradley, Shelley Brennan, Max Burdick, Kirk L. Christensen, Steve Farrell, Steve Hanberg, Max Haslem, Nathan Ivie, Bill Lee, Al Mansell, Greg McPhie, Jim Riding, Jennifer Scott, Edwin Sunderland, Byron Woodland, Boyd Workman

### CITY OF ENTERPRISE

**Number of Customers:** 678  
**2019-2020 Peak:** 2,277 kW  
**2019-2020 Energy:** 9,713,908 kWh  
**Peak Growth Rate:** -0.3%  
**Energy Growth Rate:** -2.2%  
**Internal Generation 2019-2020 Production:** None  
**Mayor:** Brandon Humphries  
**Council Members:** Roy Adams, Jared Bollinger, K. Jed Gardner, Ron Lehm, Jared Moody

### EPHRAIM CITY

**Number of Customers:** 2,380  
**2019-2020 Peak:** 8,366 kW  
**2019-2020 Energy:** 32,214,176 kWh  
**Peak Growth Rate:** -3.8%  
**Energy Growth Rate:** -13.7%  
**Internal Generation 2019-2020 Production:** 6,653,758 kWh  
**Mayor:** John Scott  
**Council Members:** Tyler Alder, Margie Anderson, Greg Boothe, Alma Lund, Richard Wheeler  
**Power Board:** Leonard McCosh, Dale Nicholls, Ted Olson, Kelly Larsen, Lorna Larson

### FAIRVIEW CITY

**Number of Customers:** 857  
**2019-2020 Peak:** 1,890 kW  
**2019-2020 Energy:** 9,017,104 kWh  
**Peak Growth Rate:** 7.2%  
**Energy Growth Rate:** 0.8%  
**Internal Generation 2019-2020 Production:** None  
**Mayor:** David Taylor  
**Council Members:** Casey Anderson, Michael MacKay, Matt Sorensen, Brad Welch, Cliff Wheeler

### CITY OF FALLON

**Number of Customers:** 4,830  
**2019-2020 Peak:** 21,277 kW  
**2019-2020 Energy:** 91,261,272 kWh  
**Peak Growth Rate:** -0.7%  
**Energy Growth Rate:** -2.2%  
**Internal Generation 2019-2020 Production:** None  
**Mayor:** Ken Tedford  
**Council Members:** Kelly Frost, Karla Kent, James Richardson

### FILLMORE CITY

**Number of Customers:** 1,221  
**2019-2020 Peak:** 6,944 kW  
**2019-2020 Energy:** 35,775,796 kWh  
**Peak Growth Rate:** -4.9%  
**Energy Growth Rate:** -4.2%  
**Internal Generation 2019-2020 Production:** None  
**Mayor:** Michael Holt  
**Council Members:** Dennis Allredge, Kami Dearden, Eric Jensen, Kyle Monroe, Michael Winget

### CITY OF GALLUP

**Number of Customers:** 10,435  
**2019-2020 Peak:** 37,450 kW  
**2019-2020 Energy:** 203,540,000 kWh  
**Peak Growth Rate:** -0.1%  
**Energy Growth Rate:** -0.1%  
**Internal Generation 2019-2020 Production:** 17,205,459 kWh  
**Mayor:** Louis Bonaguidi  
**Council Members:** Linda Garcia, Yogash Kumar, Fran Palochak, Michael Schaaf

### HEBER LIGHT AND POWER

**Number of Customers:** 12,826  
**2019-2020 Peak:** 43,207 kW  
**2019-2020 Energy:** 192,757,359 kWh  
**Peak Growth Rate:** 3.0%  
**Energy Growth Rate:** 5.0%  
**Internal Generation 2019-2020 Production:** 30,115,430 kWh  
**Mayor:** Brenda Kozlowski, Charleston; Kelleen Potter, Heber City; Celeste Johnson, Midway  
**Power Board:** Kendall Crittenden, Wayne Hardman, Steve Dougherty, Rachel Kahler, Brenda Kozlowski, Kelleen Potter

### HELPER CITY

**Number of Customers:** 1,075  
**2019-2020 Peak:** 2,391 kW  
**2019-2020 Energy:** 11,426,276 kWh  
**Peak Growth Rate:** 5.1%  
**Energy Growth Rate:** 1.4%  
**Internal Generation 2019-2020 Production:** None  
**Mayor:** Lenise Peterman  
**Council Members:** Donna Archuleta, Michelle Goldsmith, Gary Harwood, Malarie Matsuda, Amanda Wheeler

### HOLDEN TOWN

**Number of Customers:** 238  
**2019-2020 Peak:** 548 kW  
**2019-2020 Energy:** 1,839,970 kWh  
**Peak Growth Rate:** 5.2%  
**Energy Growth Rate:** 0.9%  
**Internal Generation 2019-2020 Production:** None  
**Mayor:** Darren Fox  
**Council Members:** James Blodgett, Josalyn Stevens, Phil Whatcott, David Wood

### HURRICANE CITY

**Number of Customers:** 7,161  
**2019-2020 Peak:** 39,148 kW  
**2019-2020 Energy:** 138,492,180 kWh  
**Peak Growth Rate:** 1.7%  
**Energy Growth Rate:** -2.1%  
**Internal Generation 2019-2020 Production:** 3,397,024 kWh  
**Mayor:** John Bramall  
**Council Members:** Nanette Billings, Darin D. Larson, Joseph Prete, David Sanders, Kevin Tervort  
**Power Board:** Jerry Brisk, Mac Hall, Dean McNeill, Charles Reeve, Darin Larson, Pam Humphries

### HYRUM CITY

**Number of Customers:** 3,362  
**2019-2020 Peak:** 19,339 kW  
**2019-2020 Energy:** 99,459,252 kWh  
**Peak Growth Rate:** -4.2%  
**Energy Growth Rate:** 0.5%  
**Internal Generation 2019-2020 Production:** 2,052,571 kWh  
**Mayor:** Stephanie Miller  
**Council Members:** Steve Adam, Jared Clawson, Paul James, Vicky McCombs, Craig Rasmussen

## Customer Profiles The number of customers in each profile is as of December 2019

### IDAHO ENERGY AUTHORITY INC.

**Number of Customers:** None  
**2019-2020 Peak:** None  
**2019-2020 Energy:** None  
**Peak Growth Rate:** None  
**Energy Growth Rate:** None  
**Internal Generation 2019-2020 Production:** None  
**Board of Directors President:** Jamie Stark  
**Board of Directors:** Kurt Anderson, Gary Buerkle, Jim Cook, Greer Copeland, Cleo Gallegos, Nate Marvin, Sharon-Hardy-Mills, Billy Palmer, Mark Payne, Wid Ritchie, Alan Skinner, Jamie Stark, Chad Surrage, Brent Wallin

### CITY OF IDAHO FALLS

**Number of Customers:** 28,178  
**2019-2020 Peak:** 140,234 kW  
**2019-2020 Energy:** 734,535,823 kWh  
**Peak Growth Rate:** 4.7%  
**Energy Growth Rate:** 2.1%  
**Internal Generation 2019-2020 Production:** 233,098,640 kWh  
**Mayor:** Rebecca Casper  
**Council Members:** Jim Francis, James Freeman, Thomas Hally, John Radford, Shelly Smede, Michelle Zeil-Dingman

### KANOSH TOWN

**Number of Customers:** 269  
**2019-2020 Peak:** 593 kW  
**2019-2020 Energy:** 2,202,636 kWh  
**Peak Growth Rate:** -7.1%  
**Energy Growth Rate:** -6.0%  
**Internal Generation 2019-2020 Production:** None  
**Mayor:** Frank Paxman  
**Council Members:** Hayden George, Neil Shumway, Bart Whatcott, Rodney Whatcott

### KAYSVILLE CITY

**Number of Customers:** 9,826  
**2019-2020 Peak:** 48,486 kW  
**2019-2020 Energy:** 151,926,006 kWh  
**Peak Growth Rate:** -1.1%  
**Energy Growth Rate:** -2.3%  
**Internal Generation 2019-2020 Production:** None  
**Mayor:** Katie Witt  
**Council Members:** John Adams, Michelle Barber, Mike Blackham, Andre Lortz, Tami Tran  
**Power Board:** Brent Dewsnup, Alan Farnes, Krista Keetch, Jordan Stephenson, Alan Quigley, Brok Thayne

### LASSEN MUNICIPAL UTILITY DISTRICT

**Number of Customers:** 12,056  
**2019-2020 Peak:** 25,200 kW  
**2019-2020 Energy:** 124,059,434 kWh  
**Peak Growth Rate:** 6.0%  
**Energy Growth Rate:** None  
**Internal Generation 2019-2020 Production:** None  
**Board of Directors President:** Dave Ernaga  
**Board of Directors:** H.W. "Bud" Bowden, Dave Ernaga, Daren Hagata, Fred Nagel, Jess Urionaguena

### LEHI CITY

**Number of Customers:** 22,995  
**2019-2020 Peak:** 117,772 kW  
**2019-2020 Energy:** 430,225,787 kWh  
**Peak Growth Rate:** 7.3%  
**Energy Growth Rate:** 4.0%  
**Internal Generation 2019-2020 Production:** 763,821 kWh  
**Mayor:** Mark Johnson  
**Council Members:** Paige Albrecht, Chris Condie, Paul Hancock, Katie Koivisto, Mike Southwick

### LOGAN CITY

**Number of Customers:** 19,975  
**2019-2020 Peak:** 92,075 kW  
**2019-2020 Energy:** 447,067,190 kWh  
**Peak Growth Rate:** -2.0%  
**Energy Growth Rate:** -2.5%  
**Internal Generation 2019-2020 Production:** 57,431,300 kWh  
**Mayor:** Holly Daines  
**Council Members:** Amy Anderson, Mark Anderson, Jess Bradfield, Tom Jensen, Jeannie Simmonds  
**Power Board:** Richard W. Anderson, Charles Darnell, Fred Duersch, Chris Fawson, Mike Taylor

### COUNTY OF LOS ALAMOS

**Number of Customers:** 9,187  
**2019-2020 Peak:** 87,591 kW  
**2019-2020 Energy:** 586,279,179 kWh  
**Peak Growth Rate:** -0.02%  
**Energy Growth Rate:** 0.01%  
**Internal Generation 2019-2020 Production:** 6,868,274 kWh  
**Council Chair:** Sara Scott  
**Board of Directors:** Steve McLin, Eric Stromberg, Steve Tobin, Carrie Walker, Cornell Wright

### LOST RIVER ELECTRIC COOPERATIVE

**Number of Customers:** 1,618 Members  
**2019-2020 Peak:** 21,290 kW  
**2019-2020 Energy:** 83,450,878 kWh  
**Peak Growth Rate:** -6.4%  
**Energy Growth Rate:** 2.5%  
**Internal Generation 2019-2020 Production:** None  
**Board of Directors:** Chad Angell, Susan Harris, James McKelvey, Maddie Mocettini-Hansen, Dean Myler, Randy Purser, Lynn Rothwell, Merlin Waddoups, Bret Zollinger

### LOWER VALLEY ENERGY

**Number of Customers:** 28,676  
**April 2018- March 2019 Peak:** 216,018 kW  
**April 2018- March 2019 Energy:** 816,904,301 kWh  
**Peak Growth Rate:** 9.8%  
**Energy Growth Rate:** 2.9%  
**Internal Generation 2019-2020 Production:** 14,678,969 kWh  
**Board of Directors President:** Nancy Winters  
**Board of Directors:** Scott Anderson, Dan Dockstader, Fred Brog, Ray Elser, Ted Ladd, Dean Lewis

### MEADOW TOWN

**Number of Customers:** 187  
**2019-2020 Peak:** 615 kW  
**2019-2020 Energy:** 1,977,461 kWh  
**Peak Growth Rate:** 15.8%  
**Energy Growth Rate:** -2.9%  
**Internal Generation 2019-2020 Production:** None  
**Mayor:** Lynette Madsen  
**Council Members:** Tyson Dewolf, Dustin Starley, Carol Jean Stott, Channing Stott

### MONROE CITY

**Number of Customers:** 1,143  
**2019-2020 Peak:** 3,194 kW  
**2019-2020 Energy:** 10,423,514 kWh  
**Peak Growth Rate:** -4.5%  
**Energy Growth Rate:** -11.5%  
**Internal Generation 2019-2020 Production:** 3,356,980 kWh  
**Mayor:** Johnny Parsons  
**Council Members:** Dane Buchmiller, Janet Cartwright, Michael Mathie, Perry Payne, Erica Sirrine

### MORGAN CITY

**Number of Customers:** 1,640  
**2019-2020 Peak:** 5,434 kW  
**2019-2020 Energy:** 21,974,958 kWh  
**Peak Growth Rate:** -0.9%  
**Energy Growth Rate:** -0.4%  
**Internal Generation 2019-2020 Production:** None  
**Mayor:** Ray Little  
**Council Members:** David Alexander, Tony London, Jeffrey Richins, Eric Turner, Jeff Wardell

### MT. PLEASANT CITY

**Number of Customers:** 2,376  
**2019-2020 Peak:** 5,210 kW  
**2019-2020 Energy:** 25,792,504 kWh  
**Peak Growth Rate:** 2.1%  
**Energy Growth Rate:** 7.4%  
**Internal Generation 2019-2020 Production:** 590,720 kWh  
**Mayor:** Michael Olsen  
**Council Members:** Justin Atkinson, Rondy Black, Sam Draper, Russell Keisel, Kevin Stallings

### MURRAY CITY

**Number of Customers:** 18,356  
**2019-2020 Peak:** 97,605 kW  
**2019-2020 Energy:** 395,111,156 kWh  
**Peak Growth Rate:** -4.1%  
**Energy Growth Rate:** -4.7%  
**Internal Generation 2019-2020 Production:** 5,813,514 kWh  
**Mayor:** Blair Camp  
**Council Members:** Dale Cox, Rosalba Dominguez, Brett Hales, Kat Martinez, Diane Turner

### OAK CITY

**Number of Customers:** 270  
**2019-2020 Peak:** 755 kW  
**2019-2020 Energy:** 3,242,133 kWh  
**Peak Growth Rate:** -5.3%  
**Energy Growth Rate:** -5.9%  
**Internal Generation 2017-2018 Production:** None  
**Mayor:** Shim Callister  
**Council Members:** Dallin Christensen, Monica Niles, Stewart Rowley, Dave Steele



## Customer Profiles The number of customers in each profile is as of December 2019

### TOWN OF PARAGONAH

Number of Customers: 276  
 2019-2020 Peak: 616 kW  
 2019-2020 Energy: 2,427,022 kWh  
 Peak Growth Rate: 14.1%  
 Energy Growth Rate: 11.1%  
 Internal Generation 2019-2020 Production: None  
 Mayor: Todd Robinson  
 Council Members: Mike Abbott, Mark Barton, Marge Cipkar, Trisha Robb  
 Power Board: Mark Barton, Royce Barton, Jeremy Franklin, Ed Loupy

### PAROWAN CITY

Number of Customers: 1,750  
 2019-2020 Peak: 3,281 kW  
 2019-2020 Energy: 13,835,126 kWh  
 Peak Growth Rate: -12.2%  
 Energy Growth Rate: -8.2%  
 Internal Generation 2019-2020 Production: 5,118,438 kWh  
 Mayor: Preston Griffiths  
 Council Members: David Burton, Matthew Gale, James Harris, James Shurtleff, Patti Vesely  
 Power Board: Jared Burton, Kyle Hanson, Jim Rice, John Robertson

### PAYSON CITY

Number of Customers: 6,715  
 2019-2020 Peak: 30,522 kW  
 2019-2020 Energy: 122,744,627 kWh  
 Peak Growth Rate: 3.9%  
 Energy Growth Rate: -3.3%  
 Internal Generation 2019-2020 Production: 1,601,405 kWh  
 Mayor: William Wright  
 Council Members: Linda Carter, Brett Christensen, Taresa Hiatt, Brian Hulet, Doug Welton

### PLUMAS SIERRA RURAL ELECTRIC COOPERATIVE

Number of Customers: 7,685  
 2019-2020 Peak: 25,465 kW  
 2019-2020 Energy: 157,575,000 kWh  
 Peak Growth Rate: -9.1%  
 Energy Growth Rate: 0.0%  
 Internal Generation 2019-2020 Production: 33,661,456 kWh  
 Board of Directors President: Fred Nelson  
 Board of Directors: Tom Hammond, David Hansen, Larry Price, Nancy Miller, Fred Nelson, Dave Roberti, Richard Short

### PRICE CITY

Number of Customers: 5,096  
 2019-2020 Peak: 15,841 kW  
 2019-2020 Energy: 71,112,828 kWh  
 Peak Growth Rate: -1.7%  
 Energy Growth Rate: -3.7%  
 Internal Generation 2019-2020 Production: None  
 Mayor: Mike Kourianos  
 Council Members: Rick Davis, Amy Knott-Jesperson, Boyd Mansing, Layne Miller, Terry Willis

### SALMON RIVER ELECTRIC COOPERATIVE

Number of Customers: 2,831  
 2019-2020 Peak: 19,163 kW  
 2019-2020 Energy: 98,848,912 kWh  
 Peak Growth Rate: 0.0%  
 Energy Growth Rate: 0.0%  
 Internal Generation 2019-2020 Production: None  
 Board of Directors President: Robert Boren  
 Board of Directors: Jeff Bitton, Robert Boren, Michael Miller, Doug Parkinson, Steve Rembelski, Earl Skeen, Norman Wallis

### CITY OF SANTA CLARA

Number of Customers: 2,886  
 2019-2020 Peak: 16,138 kW  
 2019-2020 Energy: 46,900,719 kWh  
 Peak Growth Rate: 0.1%  
 Energy Growth Rate: -2.8%  
 Internal Generation 2019-2020 Production: 1,162,433 kWh  
 Mayor: Rick Rosenberg  
 Council Members: Denny Drake, Wendell Gubler, Leina Mathis, Ben Shakespeare, Jarrett Waite

### SOUTH UTAH VALLEY ELECTRIC SERVICE DISTRICT

Number of Customers: 4,029  
 2019-2020 Peak: 15,074 kW  
 2019-2020 Energy: 60,837,148 kWh  
 Peak Growth Rate: -14.0%  
 Energy Growth Rate: -1.1%  
 Internal Generation 2019-2020 Production: 11,981,500 kWh  
 Board of Directors Chair: Blair Hamilton  
 Board of Directors: Nelson Abbott, Joel Brown, Brent Gordon, Ray Loveless, Wendy Pray, Kenny Seng

### SPRING CITY

Number of Customers: 565  
 2019-2020 Peak: 947 kW  
 2019-2020 Energy: 3,249,093 kWh  
 Peak Growth Rate: -10.4%  
 Energy Growth Rate: -6.1%  
 Internal Generation 2019-2020 Production: 1,420,000 kWh  
 Mayor: Cynthia Degrey  
 Council Members: Chris Anderson, Joseph McGriff, Craig Clark, Cody Harmer, Neil Sorensen  
 Power Board: Gary Allen, Shawn Black, Paul Bowerman, Cody Harmer, Jim Phillips, Danny Winona

### SPRINGVILLE CITY

Number of Customers: 12,156  
 2019-2020 Peak: 62,622 kW  
 2019-2020 Energy: 274,613,862 kWh  
 Peak Growth Rate: 0.2%  
 Energy Growth Rate: -3.0%  
 Internal Generation 2019-2020 Production: 7,534,061 kWh  
 Mayor: Richard Child  
 Council Members: Liz Crandall, Craig Jensen, Patrick Monney, Matt Packard, Michael Snelson  
 Power Board: Clair Anderson, Rod Andrew, Travis Ball, Mark Lamoreaux

### CITY OF ST. GEORGE

Number of Customers: 30,573  
 2019-2020 Peak: 190,270 kW  
 2019-2020 Energy: 673,315,670 kWh  
 Peak Growth Rate: 1.5%  
 Energy Growth Rate: 1.3%  
 Internal Generation 2019-2020 Production: 80,232,767 kWh  
 Mayor: Jonathan Pike  
 Council Members: Jimmie Hughes, Dannielle Larkin, Gregg McArthur, Michele Randall, Bryan Smethurst

### TICABOO UTILITY IMPROVEMENT DISTRICT

Number of Customers: 135  
 2019-2020 Peak: 203 kW  
 2019-2020 Energy: 19,319 kWh  
 Peak Growth Rate: 14%  
 Energy Growth Rate: 5%  
 Internal Generation 2019-2020 Production: 696,254 kWh  
 Board of Trustees Chair: Tom Hill  
 Board of Trustees: Jim Bell, Tom Hill, Dan Largent

### TRUCKEE DONNER PUBLIC UTILITY DISTRICT

Number of Customers: 14,111  
 2019-2020 Peak: 34,314 kW  
 2019-2020 Energy: 160,055,326 kWh  
 Peak Growth Rate: -4.0%  
 Energy Growth Rate: 0.5%  
 Internal Generation 2019-2020 Production: None  
 Board of Directors President: Jeff Bender  
 Board of Directors: Joseph Aguera, Jeff Bender, Bob Ellis, Christa Finn, Tony Laliotis

### WASHINGTON CITY

Number of Customers: 8,819  
 2019-2020 Peak: 40,414 kW  
 2019-2020 Energy: 127,442,307 kWh  
 Peak Growth Rate: 5.0%  
 Energy Growth Rate: -2.1%  
 Internal Generation 2019-2020 Production: 883,078 kWh  
 Mayor: Kenneth Neilson  
 Council Members: Rodger Bundy, Craig Coats, Kurt Ivie, Kress Staheli, Douglas Ward  
 Power Board: Mike Dinsmore, Mark Houser, Randy Meyer, Andy Palmer, Todd Spriggs

### WEBER BASIN WATER CONSERVANCY DISTRICT

Number of Customers: None  
 2019-2020 Peak: 6,745 kW  
 2019-2020 Energy: 22,821,967 kWh  
 Peak Growth Rate: 4.9%  
 Energy Growth Rate: 33.0%  
 Internal Generation 2019-2020 Production: 28,144,656 kWh  
 Board of Trustees President: Dee Alan Waldron  
 Board of Trustees: Kym O. Buttshardt, Randy B. Elliott, Scott K. Jenkins, Marlin K. Jensen, P. Bret Millburn, Angie Osguthorpe, Paul C. Summers, Dave Ure, Dee Alan Waldron

### WELLS RURAL ELECTRIC COMPANY

Number of Customers: 4,178  
 2019-2020 Peak: 107,474 kW  
 2019-2020 Energy: 767,311,643 kWh  
 Peak Growth Rate: -1.3%  
 Energy Growth Rate: -3.1%  
 Internal Generation 2019-2020 Production: 165,040 kWh  
 President: Scott Egbert  
 Board of Directors: Scott Egbert, Gerald Anderson, Jonathan Dahl, Kirk Dahl, Orlin Kidner, Ouida Madison, Fred Montes de Oca, Lois Nannini, Jim Whited, Bruce Widmer, Robert Wilcox, D. Vernon Dalton, Director Emeritus

## Statement of Cash Flow Year ended March 31

	2020	2019
<b>Operating activities</b>		
Cash received from customers	\$ 187,097,904	\$ 196,703,438
Cash payments to suppliers for goods and services	(150,656,613)	(153,507,393)
Cash payments to employees for services	(6,998,032)	(6,956,894)
Cash payments for ad valorem taxes	(710,635)	(684,618)
Unearned revenue	(86,036)	1,860,831
<b>Net cash provided by operating activities</b>	<b>28,646,588</b>	<b>37,415,364</b>
<b>Capital and related financing activities</b>		
Disbursements for utility plant and equipment	(6,506,784)	(4,609,548)
Proceeds from issuance of long-term debt	26,770,000	2,236,374
Disbursement for bond refunding	(31,485,000)	—
Principal disbursement on revenue bonds	(14,932,079)	(13,663,818)
Interest disbursement on revenue bonds	(10,918,765)	(9,352,435)
Bond issuance costs	(425,193)	(89,700)
Distribution	(7,561,245)	(3,885,965)
<b>Net cash used in capital and related financing activities</b>	<b>(45,059,066)</b>	<b>(29,365,092)</b>
<b>Noncapital and related financing activities</b>		
Draws on lines of credit	121,680,613	144,222,061
Disbursements on lines of credit	(119,280,613)	(151,972,061)
<b>Net cash provided by (used in) noncapital and related financing activities</b>	<b>2,400,000</b>	<b>(7,750,000)</b>
<b>Investing activities</b>		
Cash received from investments	869,769	0
Cash paid for investments	(1,449,503)	(1,575,058)
Restricted assets:		
Cash received from investments	15,695,542	2,743,225
Cash paid for investments	(2,799,398)	(5,413,969)
Interest income received	1,351,153	1,528,847
<b>Net cash provided by (used in) investing activities</b>	<b>13,667,563</b>	<b>(2,716,956)</b>
Decrease in cash	(344,915)	(2,416,684)
Cash at beginning of year	1,399,021	3,815,705
<b>Cash at end of year</b>	<b>\$ 1,054,106</b>	<b>\$ 1,399,021</b>
<b>Reconciliation of operating income to net cash provided by operating activities</b>		
Operating income	\$ 8,925,835	\$ 8,449,794
Adjustments to reconcile operating income to net cash provided by operating activities:		
Depreciation	21,121,565	26,447,550
Amortization of unearned revenue	(2,801,277)	(2,950,881)
Unearned revenue	(86,036)	1,860,830
Decrease (increase) in current receivables	2,158,985	(4,283,916)
Decrease (increase) in prepaid expenses and deposits	136,655	(453,270)
(Decrease) increase in accounts payable	(1,379,472)	7,720,737
Increase in accrued liabilities	570,333	624,520
<b>Net cash provided by operating activities</b>	<b>\$ 28,646,588</b>	<b>\$ 37,415,364</b>



Statement of Net Position Year ended March 31

Assets	2020	2019
<b>Current assets:</b>		
Cash	\$ 1,054,106	\$ 1,399,021
Receivables	24,235,598	26,394,583
Prepaid expenses and deposits	6,802,803	6,939,458
Investments	20,846,564	20,266,831
	52,939,071	54,999,893
<b>Restricted assets:</b>		
Interest receivable	869	46,143
Investments	46,058,619	59,059,174
	46,059,488	59,105,317
<b>Capital assets:</b>		
Generation	411,876,905	406,967,291
Transmission	86,300,615	85,168,040
Furniture and equipment	1,777,122	1,853,533
	499,954,642	493,988,864
Less accumulated depreciation	(319,652,171)	(299,179,789)
	180,302,471	194,809,075
Construction work-in-progress	621,500	729,675
	180,923,971	195,538,750
<b>Deferred outflows of resources</b>		
Defeasance costs	3,868,450	3,716,735
<b>Total assets and deferred outflows of resources</b>	<b>\$ 283,790,980</b>	<b>\$ 313,360,695</b>
<b>Liabilities</b>	<b>2020</b>	<b>2019</b>
<b>Current liabilities:</b>		
Accounts payable	\$ 20,864,813	\$ 22,244,285
Accrued liabilities	12,324,855	11,754,522
Lines of credit	7,700,000	5,300,000
Current portion of unearned revenue	4,086,676	3,075,519
	44,976,344	42,374,326
<b>Liabilities payable from restricted assets:</b>		
Accrued interest payable	1,337,523	2,103,660
Current portion of long-term debt	16,777,874	16,195,457
	18,115,397	18,299,117
<b>Long-term debt:</b>		
Bonds payable, less current portion	161,700,273	182,295,478
Unamortized bond premium	13,560,341	16,846,207
	175,260,614	199,141,685
<b>Other liabilities:</b>		
Unearned revenue, less current portion	25,468,666	29,367,136
<b>Deferred inflows of resources</b>		
Net costs advanced through billings to members	9,944,863	11,841,086
<b>Net position:</b>		
Net Investment in capital assets	18,089,859	21,527,120
Restricted for project costs	8,819,676	6,822,119
Unrestricted	(16,884,439)	(16,011,894)
	10,025,096	12,337,345
<b>Total liabilities, deferred inflows of resources, and net position</b>	<b>\$ 283,790,980</b>	<b>\$ 313,360,695</b>

Statement of Revenues & Expenses & Changes in Net Positions Year ended March 31

	2020	2019
<b>Operating revenues:</b>		
Power sales	\$ 187,236,111	\$ 203,196,700
Other	504,085	741,535
	187,740,196	203,938,235
<b>Operating expenses:</b>		
Cost of power	142,414,298	155,155,281
In lieu of ad valorem taxes	676,838	650,821
Depreciation	21,121,565	26,447,549
General and administrative	14,601,660	13,234,790
	178,814,361	195,488,441
<b>Operating income</b>	<b>8,925,835</b>	<b>8,449,794</b>
<b>Nonoperating revenues (expenses):</b>		
Interest expense	(6,349,337)	(7,992,627)
Investment and other income (expense), net	776,276	1,287,778
Recognition of deferred costs and revenues	1,896,223	5,672,553
<b>Total nonoperating expenses, net</b>	<b>(3,676,838)</b>	<b>(1,032,296)</b>
<b>Change in net position</b>	<b>5,248,997</b>	<b>7,417,498</b>
Net position at beginning of year	12,337,345	8,805,812
Distributions to members	(7,561,246)	(3,885,965)
<b>Net position at end of year</b>	<b>\$ 10,025,096</b>	<b>\$ 12,337,345</b>



## Project Review

**HUNTER PROJECT** Hunter II, part of the Hunter Station in Emery County, Utah, is a coal-fired, steam-electric generating unit with a net capacity of 446 megawatts. Hunter, jointly owned by PacifiCorp, Deseret Generation and Transmission Co-operative and UAMPS, has commercially operated since June 1980. UAMPS owns an undivided 14.582 percent interest in Unit II, representing 65 megawatts of capacity and energy.

**SAN JUAN PROJECT** UAMPS acquired its 7.028 percent undivided ownership interest in Unit 4 of the San Juan Station in 1994. The San Juan Station, located northwest of Farmington, New Mexico, provides 35 megawatts of capacity and energy through a coal-fired, steam-electric generating plant. Unit 4, in commercial operation since 1979, is jointly owned by the Public Service Company of New Mexico, the city of Farmington, New Mexico, the county of Los Alamos, New Mexico, and UAMPS.

**INTERMOUNTAIN POWER PROJECT** Intermountain Power Agency (IPA) is a political subdivision of the state of Utah organized in 1977 by 23 Utah municipalities. IPA's Intermountain Power Project includes a two-unit, coal-fired, steam-electric generating station, with a net capacity of 1,800 megawatts. The generating station is located in Delta, Utah. UAMPS acts as a scheduling agent for those members who have called-back capacity and energy from the project pursuant to the Excess Power Sales Agreement.

**COLORADO RIVER STORAGE PROJECT** The Colorado River Storage Project (CRSP) is federally owned and operated by the United States Bureau of Reclamation. One purpose of CRSP is the production of hydroelectric capacity and energy. The Western Area Power Administration (WAPA) markets and transmits CRSP power in 15 western and central states. WAPA has 10,000 megawatts of capacity in 56 power plants. UAMPS acts as a single purchasing agent for our members that have a firm allocation of CRSP capacity and energy that is purchased through the Integrated Contract for Electric Services.

**FIRM POWER SUPPLY PROJECT** The Firm Power Supply Project manages various power supplies for participating members. The project agreement provides flexible terms for the purchase and the sale of capacity and energy from multiple resources. This project includes long-term market purchases, a wind purchase from the Pleasant Valley Wind Energy Facility through Avangrid, a geothermal/solar project through Cyro Energy, a utility scale solar project scheduled to be online in June 2022 through NTUA Generation, and utility scale solar project scheduled to be online in December of 2022 through Steel Solar, LLC.

**CENTRAL-ST. GEORGE PROJECT** The focus of the Central-St. George Project is to improve the quality and reliability of transmission service to the members in southwestern Utah. The project includes a 345 to 138 kV Central substation, 21 miles of double circuit 138 kV transmission line from the Central substation to the St. George substation, four miles of 138 kV transmission line from the St. George substation to the 138 to 69 kV River substation, 12 miles of transmission line connecting the River substation to Hurricane City and other system upgrades. The project also own jointly with PacifiCorp 21 miles of double circuit 345 kV transmission line from Red Butte substation to St. George substation.

**CRAIG-MONA PROJECT** The Craig-Mona Project involves the transmission capability of two interconnected 345 kV transmission lines. UAMPS owns a 15 percent interest in the first segment, running west from Craig, Colorado to the Bonanza Power Plant in northeast Utah. UAMPS holds an entitlement to 54 megawatts of capacity in the second segment from Bonanza to an interconnection at Mona, Utah.

**PAYSON PROJECT** The Payson Project represents the Nebo Power Station, a 140 megawatt combined cycle gas-fired generating facility in Payson City, Utah. The facility began operating in June 2004. The facility includes a General Electric Frame 7EA gas turbine, a heat recovery steam generator, a steam turbine, condensers and a cooling tower along with related 138 kV and 46 kV electric substations and transmission lines and gas pipelines.

**POOL PROJECT** The Pool Project provides an hourly resource clearinghouse where UAMPS acts as agent for the scheduling and dispatch of resources including the purchase of any resources required to meet each member's electric system load, the sale of any member's resources which are deemed surplus to meet its electric system load and the utilization of transmission rights to effect resource deliveries to, and sales by, each member.

**RESOURCE PROJECT** Through the Resource Project, UAMPS conducts analyses and studies of new power supply and transmission projects. Additionally, through the project, UAMPS has developed its Smart Energy Efficiency Program, designed to lower energy demand and cut costs for both its members and the consumers they serve.

**MEMBER SERVICES PROJECT** The Member Services Project addresses community needs. Through the project, a wider buying base is available for equipment purchases or special services that improve service for the members' customers. Services may include educational programs, material purchases and customer satisfaction surveys.

**GOVERNMENT AND PUBLIC AFFAIRS PROJECT** Lobbying and the political considerations of the members who elect to participate in these actions fall under the Government and Public Affairs Project. Nationally and locally, UAMPS represents a strong political stance on issues related to electric utilities and the public power movement.

**HORSE BUTTE WIND PROJECT** The Horse Butte Wind Project is a 57.6 MW wind farm comprised of 32 Vestas V-100 1.8 MW wind turbines and related facilities and equipment. The facility is located approximately 16 miles east of the City of Idaho Falls and commenced commercial operation in August 2012. The project provides UAMPS members with a long-term supply of renewable electric energy and associated environmental attributes.

**NATURAL GAS PROJECT** The Project was formed in 2008 to acquire economical supplies of natural gas as fuel for electric generation. Natural gas purchases may include spot, daily, monthly or short-term and prepaid transactions.

**CARBON FREE POWER PROJECT** The Carbon Free Power Project is a nuclear plant to be located at the Idaho National Laboratory near Idaho Falls, Idaho. It will comprise of up to twelve 77 megawatt Nuscale Power Modules. The NuScale Power Modules provides flexibility to ramp up and down as needed to follow load and complement intermittent renewable resources like wind and solar. The first module is anticipated to be on-line in 2029 with the remaining modules being installed in 2030.

**VEYO WASTE HEAT RECOVERY PROJECT** The Veyo Waste Heat Recovery Project uses waste heat to power a 7.8 MW energy recovery generation system. The Project is located adjacent to the existing Veyo Compressor Station which is owned and operated by the Kern River Gas Transmission Company. The Project began commercial operation in May 2016.

## Project Participation

	HUNTER	SAN JUAN	IPP	CRSP	FIRM POWER SUPPLY	CENTRAL - ST. GEORGE	CRAIG-MONA	PAYSON	POOL	RESOURCE	MEMBER SERVICES	GOVT. & PUBLIC AFFAIRS	HORSE BUTTE WIND	NATURAL GAS*	CARBON FREE POWER	VEYO HEAT RECOVERY
BEAVER CITY																
BLANDING CITY																
CITY OF BOUNTIFUL																
BRIGHAM CITY																
CENTRAL UTAH WATER CONSERVANCY DISTRICT																
CITY OF ENTERPRISE																
EPHRAIM CITY																
FAIRVIEW CITY																
CITY OF FALLON, NV																
FILLMORE CITY																
CITY OF GALLUP, NM																
HEBER LIGHT AND POWER																
HELPER CITY																
HOLDEN TOWN																
HURRICANE CITY																
HYRUM CITY																
IDAHO ENERGY AUTHORITY INC., ID																
CITY OF IDAHO FALLS, ID																
KANOSH TOWN																
KAYSVILLE CITY																
LASSEN MUNICIPAL UTILITY DISTRICT, CA																
LEHI CITY																
LOGAN CITY																
COUNTY OF LOS ALAMOS, NM																
LOST RIVER ELECTRIC COOPERATIVE, INC., ID																
LOWER VALLEY ENERGY, WY																
MEADOW TOWN																
MONROE CITY																
MORGAN CITY																
MT. PLEASANT CITY																
MURRAY CITY																
OAK CITY																
TOWN OF PARAGONAH																
PAROWAN CITY																
PAYSON CITY																
PLUMUS SIERRA RURAL ELECTRIC COOPERATIVE, CA																
PRICE CITY																
SALMON RIVER ELECTRIC COOPERATIVE, INC., ID																
CITY OF SANTA CLARA																
SOUTH UTAH VALLEY ELECTRIC SERVICE DISTRICT																
SPRING CITY																
SPRINGVILLE CITY																
CITY OF ST. GEORGE																
TICABOO UTILITY IMPROVEMENT DISTRICT																
TRUCKEE DONNER PUBLIC UTILITY DISTRICT, CA																
WASHINGTON CITY																
WEBER BASIN WATER CONSERVANCY DISTRICT																
WELLS RURAL ELECTRIC COMPANY, NV																

\* Payson Project is a participant in the Natural Gas Project.





UAMPS Member Map





# UAMPS

Utah Associated Municipal Power Systems

