

# MARTENERGY SMARTENERGY

In this era of great upheaval in the energy world, ensuring abundant and well-priced electricity supplies for UAMPS' members requires careful advance planning with broad historical perspective. We must both look back and plan ahead to assure that the decisions we make today will serve our members for decades to come.

With major decisions on the horizon regarding the status of our coal plants and long-term baseload supply, UAMPS' SmartEnergy Initiative, utilizing hardnosed analysis and sophisticated planning, is more important than ever. Our tried and true processes will ensure secure energy delivery to our members now and in the future.

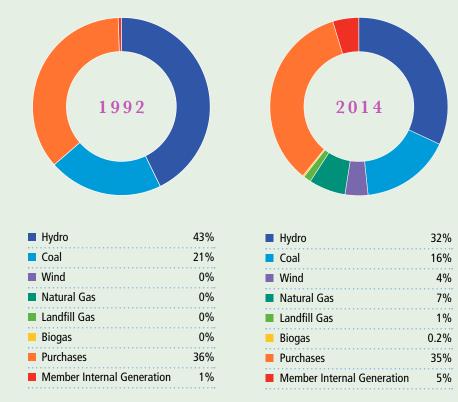
**Utah Associated Municipal Power Systems (UAMPS)** is a political subdivision of the State of Utah that provides comprehensive wholesale electric energy, on a nonprofit basis, to community-owned power systems throughout the Intermountain West. The UAMPS membership represents 45 members from Utah, Arizona, California, Idaho, Nevada, New Mexico, Oregon

and Wyoming.

## 2014 highlights

performance summary	2013	2014
Total System Energy (MWh)	5,286,267	5,353,660
UAMPS Energy Sales (MWh)	3,883,891	3,914,902
Sales to Members (MWh)	3,302,344	3,328,782
Off-System Sales (MWh)	581,547	586,120
Total System Peak (MW)	978	1,017

#### past & present resource mixes



## a thoughtful transformation

## a candid Conversation

#### **Executive Message**

**S**ometimes it takes the perspective of history to see a significant turning point in the life of an organization. As we end 2014, it is clear that UAMPS has been through a pivotal and important

Our history, our very origin, has been closely tied to coal-fired electric generation. UAMPS was formed in 1980 for the express purpose of buying into the Hunter coal-fired power plant. Ever since, coal has been the workhorse, providing stable, reliable, cost-efficient baseload power to our members and their customers.

Over the years, UAMPS wisely diversified our resource mix to include natural gas and wind. Hydro has long been an important part of the resource mix.

Today, reviewing the events of the past year, it has become very clear that within a decade, in an increasingly onerous regulatory environment, baseload electrical supply from coal plants may no longer be viable. Thus, we must put in motion a plan to replace coal with another baseload supply to meet the long-term needs of our members and their customers.

Anticipating these developments, the UAMPS board and staff, through our SmartEnergy Initiative, have for the past few years carefully analyzed resource options, forecasted future

load needs, and closely watched the regulatory environment.

At UAMPS' inception 34 years ago, courageous and visionary leaders had to make hard decisions – multi-billion dollar decisions – to ensure long-term supply stability for members. Today, we are in a similar situation, only we have the benefit of decades of experience and lessons learned.

While we will not make a final go/ no go decision on new baseload resource for a number of months, we have started down the path of a serious investigation of Small Modular Reactor (SMR) technology. We have entered into a Teaming Agreement with Energy Northwest and NuScale, setting forth guiding principles to successfully develop a carbon free power project using SMR technology, possibly sited at the Department of Energy's Idaho National Laboratory site. Under the Teaming Agreement, UAMPS will serve as the primary developer and owner of the Carbon Free Power Project; NuScale will be the technology provider and Energy Northwest has the first option to be the operator. The Carbon Free Power Project is projected to be the first commercial demonstration of NuScale's technology and, more importantly, the first commercial SMR project.

As we go forward, it is more important than ever that we pay careful attention to our members' needs. We

must listen to our customers – keep track of the pulse of consumers. The energy world is changing very quickly, with new opportunities for conservation and energy efficiency, distributed generation, and new technologies making renewable energy more affordable.

We must only build what we need, and this means understanding what role energy efficiency and distributed generation can play in making future resource decisions including whether to build a Carbon Free Power Project. Due to the scalability of Nuscale's SMR technology, we can optimize the number of reactors to best respond to load demand requirements and to coalfired capacity as it comes offline.

As always, our goal is to achieve a balanced resource mix, with a new emphasis on cleaner and more carbonfree generation than ever in our history, incorporating safe, stable and costefficient baseload resources that will serve members and their customers for decades to come.

Allen Johnson — Chairman, Board of Directors

Douglas O. Hunter — General Manager



**E**vents converged in 2014 that validated UAMPS' SmartEnergy Initiative, guiding our long-term approach to energy development. Since the U.S. Supreme Court issued its landmark case Massachusetts v. **Environmental Protection Agency** ("EPA") (2007) that determined that carbon dioxide is a pollutant to be regulated by EPA, UAMPS began preparations for carbon regulations that might impact its carbon emitting resources. EPA first issued regulations baseload supply?

2. When coal plants are eventually shut down, what will be the new source of stable baseload supply?

Under the Clean Power Plan, EPA proposes that coal-fired power plants reduce carbon dioxide emissions by reducing generation at coal plants and replace that generation with less carbon-intensive forms of electrical generation (e.g., generation from natural gas combined cycle plants,

Power Plan and other Clean Air Act requirements may not make sense relative to the cost of other forms of generation. Coal plants simply can't be operated year-to-year. Huge, long-term commitments are required, including obligations for coal supplies. But EPA regulations can quickly undercut the viability of fossil fuel plants, without regard to long-term commitments.

UAMPS has already invested in a combined cycle natural gas plant, and

# a carbon revolution

significantly limiting the amount of carbon dioxide that a new power plant can emit, effectively eliminating the construction of any new coal-fired power plants due to high costs of compliance. Following the regulation of carbon dioxide from new coal-fired power plants, EPA issued its Clean Power Plan, which calls for significant carbon dioxide reductions from existing coal-fired power plants and natural gasfired power plants.

Against this regulatory backdrop, **UAMPS** has approached long-term resource decisions, knowing that the answers would determine UAMPS' resource development path for decades to come:

1. How long will UAMPS' coal plants remain viable as the foundation of renewable generation sources or from nuclear generation). Many questions and much uncertainty exist regarding issues like cross-state ownership and power distribution, and how renewable energy credits may be utilized to demonstrate compliance under the EPA's Clean Power Plan. In short, no one knows the full impact of EPA's Clean Power Plan; the final version of the rule is scheduled for release in June of 2015 but the full impacts will likely not be realized until implementation commences over the next decade.

In addition, retrofitting a coal plant to comply with current and pending EPA regulations could be costly. From a stranded asset perspective, investing large amounts to keep coal plants operational in light of EPA's Clean

will consider additional natural gas generation as a less carbon intense form of generation compared to coal-fired generation. However, while the price of natural gas is low today, the volatile price around the world has bounced from \$4 per MMBtu to \$30 per MMBtu. As natural gas becomes a global commodity, prices will be susceptible to worldwide market conditions. In addition, new carbon regulations could also undercut the viability of natural gas plants. In light of the increasing stringency being placed on carbon emissions from power plants, UAMPS has focused on SMR technology as a carbon alternative resource to replace its current baseload capacity.



## a carbon-free Solution

**UAMPS** understands that distributed generation and increased conservation and energy efficiency are very important and will be a vital part of our future. But, experience and careful analysis indicate UAMPS will need additional baseload supply for future load needs.

In 2014, UAMPS moved forward with a promising solution – launching the Carbon Free Power Project using NuScale SMR technology to hedge against current and future environmental regulation. New baseload capacity is necessary to compensate for the expected retirement of coal-fired generating assets and to have a non-fossil fuel baseload generating asset as part of a balanced resource portfolio. The Carbon Free Power Project will allow UAMPS to be responsive to EPA's Clean Power Plan rule, which requires the reduction of carbon dioxide emissions from coalfired power plants while recognizing the development of new nuclear generation as playing a vital role in reducing carbon dioxide emissions in the electric industry.

In addition, NuScale's SMR technology best meets UAMPS' goals and objectives for the following reasons:

**1.** NuScale's passive safety features provide the safest design of any SMR design or any other large reactor design.

- **2.** The relative small physical footprint required to site NuScale's technology appeals to one of UAMPS goals when developing new generation resourcesto minimize impacts to the human environment.
- **3.** The NuScale technology is economic with other baseload resource options when fuel price stability is considered.
- **4.** The cost of employing NuScale's technology is considerably less than existing nuclear technologies, which due to their size and longer construction timeframes, can pose financing challenges.

Safety, scalability, minimized environmental impact and costeffectiveness are all critical criteria UAMPS considers when developing new resources and all are offered through the Carbon Free Power Project.





#### **BEAVER CITY**

Number of Customers: 1,919 2013-2014 Peak: 5.924 kW 2013-2014 Energy: 27,223,532 kWh Peak Growth Rate: -1.6%

**Energy Growth Rate: -1.9%** Internal Generation 2013-2014 Production: 16,004,400 kWh

Mayor: Craia Wright Council Members: Gary Brown, Connie Fails, Matt Robinson, Tyler Schena, Chris Smith

#### **BLANDING CITY**

Number of Customers: 1.690 2013-2014 Peak: 5,595 kW 2013-2014 Energy: 27,281,085 kWh Peak Growth Rate: -2.5% **Energy Growth Rate: -0.1%** 

Internal Generation 2013-2014 Production: None Mayor: Calvin Balch

Council Members: Taylor Harrison, David Johnson, Kelly Laws, Joe Lyman, Robert Ogle

#### CITY OF BOUNTIFUL

Number of Customers: 16.733 2013-2014 Peak: 80.886 kW

2013-2014 Energy: 305,852,648 kWh Peak Growth Rate: 0.6%

**Energy Growth Rate: -2.1%** 

Internal Generation 2013-2014 Production: 35,144,655 kWh

Mayor: Randy Lewis

Council Members: Kendalyn Harris, Richard Higginson, Beth

Holbrook, John Knight, John S. Pitt

Power Board: Dan Bell, John Cushing, Beth Holbrook, Richard Foster, David Irvine, Lowell Leishman, Jed Pitcher, Paul Summers

#### **RRIGHAM CITY**

Number of Customers: 7,772 2013-2014 Peak: 36,105 kW

2013-2014 Energy: 159,734,201 kWh

Peak Growth Rate: 2.0%

**Energy Growth Rate: 1.0%** 

Internal Generation 2013-2014 Production: 5,756,810 kWh

Mayor: Tyler Vincent

**Council Members:** Dennis Bott, Alden Farr, Ruth Jensen, Thomas Peterson, Mark Thompson

Power Board: Jeff Anderson, Ron Jensen, William Munson, Janzen Packer, Brett Reeder, Alan Wright

#### CENTRAL UTAH WATER CONSERVANCY DISTRICT CITY OF FALLON

Number of Customers: None 2013-2014 Peak: None 2013-2014 Energy: None

Peak Growth Rate: None

**Energy Growth Rate: None** 

Internal Generation 2013-2014 Production: 33,389,640 kWh

**General Manager:** Don A. Christiansen

**Board of Trustees:** Gary Anderson, Jim Bradley, Randy Brailsford, Kirk Christensen, Michael Davis, Tom Dolan, Larry Ellertson, Claude Hicken, Dallin Jensen, Michael Jensen, David Labrum, Greg McPhie, Mike McKee, Kent Peatross, Gawain Snow, Boyd Workman

#### **EAGLE MOUNTAIN CITY**

**Number of Customers: 6,125** 2013-2014 Peak: 27,260 kW 2013-2014 Energy: 85,319,276 kWh Peak Growth Rate: 1.8% **Energy Growth Rate: 7.4%** 

Internal Generation 2013-2014 Production: None Mayor: Christopher Penara

Council Members: Adam Bradley, Donna Burnham, Ryan Ireland, Richard Steinkopf, Tom Westmoreland

#### CITY OF ENTERPRISE

Number of Customers: 612 2013-2014 Peak: 2,053 kW 2013-2014 Energy: 9,184,642 kWh Peak Growth Rate: 3.3% **Energy Growth Rate: 1.0%** Internal Generation 2013-2014 Production: None Mayor: S. Lee Bracken Council Members: Jared Bollinger, Darci Holt, Barry Jones, Shalyn Nelson, C.R. Thelin

**Power Board:** Mayor Lee Bracken, Michael Singleton, Adam

#### Bowler, Isaac Jones **EPHRAIM CITY**

Number of Customers: 2,141 2013-2014 Peak: 8,064 kW 2013-2014 Energy: 34,874,560 kWh Peak Growth Rate: 5.1% **Energy Growth Rate: 4.3%** Internal Generation 2013-2014 Production: 2.822.737 kWh Mayor: Richard Sauire Council Members: Tyler Alder, Margi O. Anderson, Alma Lund,

Terry Lund, John Scott, **Power Board:** Curt Braithwaite, Leonard McCosh, Ted L. Olson, Heath Peterson, Elizabeth Stilson, David Warren

#### **FAIRVIEW CITY**

Number of Customers: 774 2013-2014 Peak: 1.776 kW 2013-2014 Energy: 8,488,983 kWh Peak Growth Rate: 8.3% **Energy Growth Rate: 1.8%** Internal Generation 2013-2014 Production: None Mayor: Jeff Cox Council Members: Casey Anderson, Cody Church, Kenny Cox, Bawb

Nielson, Cliff Wheeler

Number of Customers: 5.078 2013-2014 Peak: 19,084 kW 2013-2014 Energy: 79,897,704 kWh Peak Growth Rate: 6.0% **Energy Growth Rate: 0.3%** Internal Generation 2013-2014 Production: None Mayor: Ken Tedford, Jr. Council Members: Robert Erickson, Kelly Frost, James Richardson

#### **FILLMORE CITY**

Number of Customers: 1,151 2013-2014 Peak: 6.971 kW 2013-2014 Energy: 35,589,484 kWh Peak Growth Rate: 4.8% Energy Growth Rate: -1.3% Internal Generation 2013-2014 Production: None Mayor: Eugene Larsen Council Members: Michael Holt, Wayne Jackson, Eric Jenson, Debra Oeppinger, Michael Rhinehart

#### CITY OF FREDONIA

Number of Customers: Unavailable

2013-2014 Peak: Unavailable 2013-2014 Energy: Unavailable **Peak Growth Rate:** Unavailable **Energy Growth Rate:** Unavailable Internal Generation 2013-2014 Production: None Mayor: Jennifer Lukus Council Members: Andre Bundy, Dustin Riddle, Mike Waters, Richard Walker

#### CITY OF GALLUP

Number of Customers: 10.548

2013-2014 Peak: 37.147 kW 2013-2014 Energy: 227,466,831 kWh Peak Growth Rate: -10.7% **Energy Growth Rate: -3.0%** Internal Generation 2013-2014 Production: None Mayor: Jackie McKinney Council Members: Cecil Garica, Linda Garcia, Yogash Kumar, Allan

#### **HEBER LIGHT AND POWER** Number of Customers: 9.659

2013-2014 Peak: 32,205 kW 2013-2014 Energy: 161.263.694 kWh Peak Growth Rate: 10.0% **Energy Growth Rate: 3.0%** Internal Generation 2013-2014 Production: 28,011,871 kWh Mayors: Bob Kowallis, Charleston; Alan Wayne McDonald, Heber City; Colleen Bonner, Midway

Power Board: Colleen Bonner, Jeff Bradswaw, Bob Kowallis, Alan

Wayne McDonald, Robert Patterson, Jay Price

#### **HOLDEN TOWN**

Number of Customers: 226

2013-2014 Peak: 495 kW 2013-2014 Energy: 1,946,356 kWh Peak Growth Rate: 4.0% Energy Growth Rate: -1.2% Internal Generation 2013-2014 Production: None Mayor: Jim Stephenson Council Members: David Dallin, Jim Masner, Linda Nixon, Ross

#### **HURRICANE CITY**

Number of Customers: 5,989 2013-2014 Peak: 33,731 kW 2013-2014 Energy: 112,033,130 kWh Peak Growth Rate: 2.6% **Energy Growth Rate: 1.1%** Internal Generation 2013-2014 Production: 4,217,099 kWh

Mayor: John Bramall Council Members: Ethely Humphries, Pam Humphries, Darin D. Larson, Kevin Tervort, Darren Thomas

Power Board: Jerry Brisk, Mac Hall, Dean Mc Neill, Charles Reeve, Terry Winter

#### **HYRUM CITY**

Number of Customers: 2,822 2013-2014 Peak: 15,487 kW 2013-2014 Energy: 80,452,259 kWh Peak Growth Rate: -3.5% **Energy Growth Rate: -2.9%** Internal Generation 2013-2014 Production: 707,875 kWh Mayor: Stephanie Miller

Council Members: Scott Allgood, Jared Clawson, Martin Felix, Paul James, Aaron Woolstenhulme

#### IDAHO ENERGY AUTHORITY INC. (IDEA)

**Number of Customers: None** 2013-2014 Peak: None 2013-2014 Energy: None Peak Growth Rate: None **Energy Growth Rate:** None

Internal Generation 2013-2014 Production: None **Board of Directors President:** Van Ashton Board of Directors: Barbara Andersen, George Anderson, Van

Ashton, Don Bowden, Jim Bowers, Gary Buerkle, Heber Carpenter, Bryan Case, James Cook, Greer Copeland, Richard Damiano, Ken Dizes, Jake Eimers, Jo Elg, Douglas Elliott, Clay Fitch, David Hagen, Doug Hunter, Nate Marvin, Mark Payne, Alan Skinner, Chad Surrage, Annie Terracciano, Brent Wallin, Jim Webb

#### CITY OF IDAHO FALLS

Number of Customers: 26,533 2013-2014 Peak: 150,180 kW 2013-2014 Energy: 727,668,613 kWh Peak Growth Rate: 0% **Energy Growth Rate: 1.2%** Internal Generation 2013-2014 Production: 68,328,535 kWh Mayor: Rebecca Casper

Council Members: Barbara Ehardt, Thomas Hally, Mike Lehto, Ed Marohn, Sharon Parry, Dee David Whittier

#### **KANOSH TOWN**

Number of Customers: 265

2013-2014 Peak: 548 kW

2013-2014 Energy: 2,170,640 kWh Peak Growth Rate: 0% **Energy Growth Rate: -2.8%** Internal Generation 2013-2014 Production: None Mayor: Farl Gardner

Council Members: Raymond Prows, Jeff Tibbits, Ginger Whitaker, Roger Whitaker

#### **KAYSVILLE CITY**

**Number of Customers: 8,863** 2013-2014 Peak: 43,400 kW 2013-2014 Energy: 145,068,879 kWh Peak Growth Rate: 3.6% **Energy Growth Rate: 0.1%** Internal Generation 2013-2014 Production: None

Mayor: Steve Hiatt

Council Members: Brett Garlick, Mark Johnson, Susan Lee, Ron Stephens, Jared Taylor

#### LASSEN MUNICIPAL UTILITY DISTRICT

2013-2014 Peak: 29,317 kW 2013-2014 Energy: 133,052,229 kWh **Peak Growth Rate: 0% Energy Growth Rate: 0%** 

Number of Customers: 16.445

Number of Customers: 12 130

Internal Generation 2013-2014 Production: None **President:** Richard Vial

**Board of Directors:** H.W. "Bud" Bowden, Jay Dow, Fred Nagel, Richard Vial. Jess Urionaguena

#### LEHI CITY

2013-2014 Peak: 82.220 kW 2013-2014 Energy: 280,825,464 kWh Peak Growth Rate: 9.6% **Energy Growth Rate: 5.3%** Internal Generation 2013-2014 Production: None Mayor: Bert Wilson Council Members: Chris Condie, Paul Hancock, Mark Johnson, Johnny Revill, Mike Southwick

#### **LOGAN CITY**

Number of Customers: 18.019

2013-2014 Peak: 93,964 kW

2013-2014 Energy: 475,160,003 kWh Peak Growth Rate: -0.7% Energy Growth Rate: -1.1% Internal Generation 2013-2014 Production: 56,511,985 kWh Mayor: H. Craig Petersen Council Members: Holly Daines, Herm Olson, Gene Needham, Jeannie Simmonds Karl Ward Power Board: Loren Anderson, Richard W. Anderson, Jonathan

#### **LOWER VALLEY ENERGY**

Badger, Charles Darnell, Fred Duersch, Jim Laub

Dean Lewis, Linda Schmidt (Chair), Nancy Winters

Number of Customers: 26,564 2013-2014 Peak: 192,129 kW 2013-2014 Energy: 728,667,459 kWh Peak Growth Rate: 9.9% **Energy Growth Rate: 6.1%** Internal Generation 2013-2014 Production: 10,237,200 kWh Chairman: Linda Schmidt President/CEO: James R. Webb Board of Directors: Fred Brog, Peter Cook, Rod Jensen, Ted Ladd,

#### **MEADOW TOWN**

Number of Customers: 175 2013-2014 Peak: 524 kW 2013-2014 Energy: 1,988,516 kWh Peak Growth Rate: 2.5% **Energy Growth Rate: -3.5%** 

Internal Generation 2013-2014 Production: None

Mayor: Lynette Madsen

Council Members: Dennis Bond, Tony Cowley, Lloyd Robinson, Dustan Starley

#### **MONROE CITY**

Number of Customers: 1.043 2013-2014 Peak: 2,742 kW 2013-2014 Energy: 9,879,733 kWh Peak Growth Rate: 8.2% **Energy Growth Rate: 1.0%** 

Internal Generation 2013-2014 Production: 3,226,480 kWh

Mayor: Kirt Nilsson

Council Members: Joseph Anderson, Johnny Parsons, Perry Payne, Troy Toraersen, Fran Washburn

#### **MORGAN CITY**

Number of Customers: 1.722 2013-2014 Peak: 4.811 kW 2013-2014 Energy: 20,645,879 kWh Peak Growth Rate: 0.4% Energy Growth Rate: -0.1% Internal Generation 2013-2014 Production: None Mayor: Ray Little Council Members: Shelly Betz, Mike Kendall, Ray W. Little, Tony London, Jeff Wardell

#### MT. PLEASANT CITY

Number of Customers: 2.141 2013-2014 Peak: 4,403 kW 2013-2014 Energy: 22,275,441 kWh Peak Growth Rate: 3.9% **Energy Growth Rate: 1.6%** 

Internal Generation 2013-2014 Production: 5,394,732 kWh Mayor: David Blackham

Council Members: Justin Atkinson, Monte Bona, Ann Deuel, Jeff McDonald, Kevin Stallings

#### MURRAY CITY

Number of Customers: 17,570 2013-2014 Peak: 103,480 kW 2013-2014 Energy: 428,244,580 kWh Peak Growth Rate: 1.6% **Energy Growth Rate: 0.4%** Internal Generation 2013-2014 Production: 18,761,167 kWh

Mayor: Ted Eyre Council Members: Jim Brass, Blair Camp, Brett Hales, David

Nicponski, Diane Turner

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#### **NORTHERN WASCO COUNTY PEOPLE'S UTILITY** DISTRICT

Number of Customers: 9.827 2013-2014 Peak: 108.973 kW 2013-2014 Energy: 580,178,856 kWh Peak Growth Rate: 19.4% **Energy Growth Rate: 7.8%** 

Internal Generation 2013-2014 Production: 37,912,811 kWh

President: Barbara Naale

Board of Directors: Howard Gonser, Barbara Nagle, Milton Skov, Clay Smith, Dan Williams

#### OAK CITY

Number of Customers: 273 2013-2014 Peak: 770 kW 2013-2014 Energy: 3,297,242 kWh Peak Growth Rate: 0.8% **Energy Growth Rate: 1.0%** 

Internal Generation 2013-2014 Production: None

Mayor: Ken Christensen

Council Members: Craig Dutson, Gary Lebaron, Jeff Lyman, Dave

#### **TOWN OF PARAGONAH**

Number of Customers: 253 2013-2014 Peak: 476 kW 2013-2014 Energy: 1,929,735 kWh Peak Growth Rate: 6.5% **Energy Growth Rate: -0.2%** 

Internal Generation 2013-2014 Production: None

Mayor: Constance Robinson

Council Members: Brady Abbott, Mark Barton, Marge Cipkar, Earl Olsen

Power Board: Royce Barton, Bill Johnson, Greg Judd, Robbie

#### **PAROWAN CITY**

**Number of Customers: 1,663** 2013-2014 Peak: 3,118 kW 2013-2014 Energy: 14,315,360 kWh Peak Growth Rate: -4.6% **Energy Growth Rate: -4.8%** Internal Generation 2013-2014 Production: 1,932,848 kWh

Mayor: Donald Landes

Council Members: Alan Adams, Ben Johnson, Troy Houston, Steven Thaver, Steve Weston

Power Board: Alan Adams, Clair Benson, Ben Johnson, Larry Overson, John Robertson (Chair)

#### **PAYSON CITY**

Number of Customers: 5,991 2013-2014 Peak: 27,614 kW 2013-2014 Energy: 121,840,841 kWh Peak Growth Rate: 0.5% **Energy Growth Rate: 0.7%** 

Internal Generation 2013-2014 Production: 3,820,209 kWh

Mayor: Richard Moore

Council Members: JoLynn Ford, Kim Hancock, Michael Hardy, Scott Phillips, Larry Skinner

Power Board: Don Christiansen, Ron Gordon, Charlie Thompson

#### PLUMAS SIERRA RURAL ELECTRIC COOPERATIVE

Number of Customers: 7,855 2013-2014 Peak: 31,100 kW 2013-2014 Energy: 162,442,000 kWh Peak Growth Rate: 0.6% **Energy Growth Rate: -1.5%** 

Internal Generation 2013-2014 Production: 29,046,740 kWh

**President:** Dave Roberti

**Board of Directors:** Tom Hammond, David Hansen, Dan Kenney, Chris Miller, Fred Nelson, Ole Olsen, Dave Roberti

#### PRICE CITY

Number of Customers: 5,101 2013-2014 Peak: 17,264 kW 2013-2014 Energy: 78,271,002 kWh Peak Growth Rate: 2.8% Energy Growth Rate: -4.6% Internal Generation 2013-2014 Production: None

Mayor: Joe L. Piccolo

**Council Members:** Wayne Clausing, Rick Davis, Layne Miller, Miles Nelson, Kathy Hanna-Smith

#### CITY OF SANTA CLARA

Kenneth Sizemore, David Whitehead

Number of Customers: 2.184 2013-2014 Peak: 13.973 kW 2013-2014 Energy: 37,814,467 kWh Peak Growth Rate: 0.7% Energy Growth Rate: -0.8% Internal Generation 2013-2014 Production: 1,420,665 kWh Mayor: Rick T. Rosenberg

Council Members: Jerry Amundsen, Herb Basso, Mary Jo Hafen,

#### SOUTH UTAH VALLEY ELECTRIC SERVICE DISTRICT

Number of Customers: 3,272 2013-2014 Peak: 14,027 kW 2013-2014 Energy: 53,898,840 kWh Peak Growth Rate: 2.8% **Energy Growth Rate: 2.0%** Internal Generation 2013-2014 Production: 8,560,682 kWh Mayor of Elk Ridge: Hal Shelley Mayor of Woodland Hills: Steve Lauritzen

**General Manager:** Dan Ellsworth

Board of Trustees: Nelson Abbott, Joel Brown, Brent Gordon, Blair Hamilton, Steve Lauritzen, Ray Loveless, Paul Meredith

#### **SPRING CITY**

Number of Customers: 525 2013-2014 Peak: 968 kW 2013-2014 Energy: 2,988,795 kWh Peak Growth Rate: 10.9% Energy Growth Rate: -2.2% Internal Generation 2013-2014 Production: 1,360,500 kWh

Mayor: Jack Monnett Council Members: Scott Allred, Keith Christison, Keith Coltharp,

Douglas Durfey, Neil Sorensen

**Power Board:** Dennis Erickson, Richard Hansen, George Kenzy, Neil D. Sorensen, Danny Winona

#### SPRINGVILLE CITY

Number of Customers: 10,758

2013-2014 Peak: 56.810 kW 2013-2014 Energy: 258,920,462 kWh Peak Growth Rate: -0.5% **Energy Growth Rate: 0.9%** Internal Generation 2013-2014 Production: 6,451,106 kWh Mayor: Wilford Clyde Council Members: Rick Child, Craig Conover, Christopher Creer, Dean Olsen, Chris Sorenson

Power Board: Clair Anderson, Rod Andrews, Travis Ball, Elizabeth

Crandall, Tom Hawks, Jason Miller, Patrick Monney, Darren Wolz

#### CITY OF ST. GEORGE

Number of Customers: 28,393 2013-2014 Peak: 179.850 kW 2013-2014 Energy: 659,306,890 kWh Peak Growth Rate: 2.1% **Energy Growth Rate: 0.4%** Internal Generation 2013-2014 Production: 89,717,808 kWh Mayor: Jon Pike City Manager: Gary Esplin Council Members: Gilbert Almquist, Bette Arial, Joe Bowcutt, Michelle Randall, Jimmie Hughes

#### TRUCKEE DONNER PUBLIC UTILITY DISTRICT

2013-2014 Peak: -31,485 kW 2013-2014 Energy: 145,224,659 kWh Peak Growth Rate: -9.4% Energy Growth Rate: -2.0% Internal Generation 2013-2014 Production: None **President:** Jeff Bender Board of Directors: Joseph Aguera, Jeff Bender, Bob Ellis, J. Ronald

#### Hemig, Tony Laliotis **WASHINGTON CITY**

Number of Customers: 6173

Number of Customers: 13,283

2013-2014 Peak: 32,271 kW 2013-2014 Energy: 101,941,810 kWh Peak Growth Rate: 2.5% **Energy Growth Rate: -0.7%** Internal Generation 2013-2014 Production: 2,876,510 kWh Mayor: Kenneth Nielson Director of Power: Kelly Carlson Council Members: Garth E. Nisson, Thad Seegmiller, Kress Staheli,

#### WEBER BASIN WATER CONSERVANCY DISTRICT

2013-2014 Peak: 7,307 kW 2013-2014 Energy: 20,149,746 kWh Peak Growth Rate: 43.6% **Energy Growth Rate: 68.2%** Internal Generation 2013-2014 Production: 13,495,540 kWh General Manager/CEO: Tage I. Flint **Board of Directors President:** Kym O. Buttschardt **Board of Trustees:** Kym O. Buttschardt, Jay V. Christensen, Kerry W. Gibson, John Petroff Jr., Kyle R. Stephens, Eric B. Storey, Paul C. Summers, Dave Ure, Dee Alan Waldron

Operating activities		2014	2013
Cash received from customers	\$	171,238,737	\$ 177,032,306
Cash payments to suppliers for goods and services		(144,049,439)	(130,092,747
Cash payments to employees for services		(5,451,616)	(4,142,074
Cash payments for ad valorem taxes		(782,774)	(718,804
Unearned revenue		4,831,116	24,927,005
Net cash provided by operating activities		25,786,024	67,005,686
Capital and related financing activities			
Disbursements for utility plant and equipment		(2,465,786)	(5,922,909
Proceeds from issuance of long-term debt		2,025,000	83,936,531
Disbursement for bond refunding		(2,936,000)	(83,583,513)
Principal disbursement on revenue bonds		(10,393,000)	(7,843,000
Interest disbursement on revenue bonds		(9,908,214)	(8,481,419
Bond issuance costs		(103,181)	(2,591,569
Distribution		(3,077,717)	(4,965,442
Net cash used in capital and related financing activities		(26,858,898)	(29,451,321
Noncapital and related financing activities			
Draws on lines of credit		152,587,391	160,881,214
Disbursements on lines of credit		(149,588,809)	(159,029,796
Outstanding checks in excess of transfers		_	(887,662
Proceeds from issuance of long-term debt		3,005,000	102,034,334
Distribution		-	(17,121,412
Payment for energy prepayment		-	(114,574,795
Net cash used in noncapital and related financing activities	S	6,003,582	(28,698,117)
Investing activities			
Cash received from investments		411,917	3,950,995
Cash paid for investments		(1,119,353)	_
Restricted assets:			
Cash received from investments		2,177,609	7,633,878
Cash paid for investments		(5,328,864)	(20,983,691)
Interest income received		564,713	569,060
Net cash (used in) provided by investing activities		(3,293,978)	(8,829,758
Increase (decrease) in cash		1,636,730	26,490
Current assets - cash balance at beginning of year		26,490	-
Current assets - cash balance at end of year	\$	1,663,220	\$ 26,490

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		2012
Assets	2014	2013
Current assets:		
Cash	\$ 1,663,220	\$ 26,490
Receivables	22,005,220	21,678,180
Prepaid expenses and deposits	6,415,052	5,857,972
Investments	5,474,245	4,766,809
Current portion of energy prepayment	5,724,341	5,724,341
B	41,282,078	38,053,792
Restricted assets:	F2 F67	F2 062
Interest receivable Investments	53,567 49,859,729	52,863 47,466,226
litvestifierits	49,913,296	47,400,220
Capital assets:	49,913,290	47,519,069
Generation	263,676,496	261,347,204
Transmission	84,669,469	84,669,469
Furniture and equipment	1,071,183	1,171,210
	349,417,148	347,187,883
Less accumulated depreciation	(197,408,223)	(180,884,163)
	152,008,925	166,303,720
Other assets:	, ,	. ,
Energy prepayment, less current portion	99,036,797	105,448,353
Deferred outflow of resources		
Deferred refunding charges	631,770	737,246
Total assets and deferred outflows of resources	\$ 342,872,866	\$ 358,062,200
<b>Liabilities and net position</b>	2014	2013
Current liabilities:		
Accounts payable	11,580,295	12,753,532
Accrued liabilities	4,395,715	5,240,595
Lines of credit	12,400,000	9,401,418
Current portion of uneared revenue	2,469,830	1,995,179
	30,845,840	29,390,724
Liabilities payable from restricted assets:		
Accrued interest payable	2,940,560	3,050,175
Current portion of long-term debt	12,563,790	12,315,541
Long town dillt	15,504,350	15,365,716
Long-term debt:	212.020.000	221 460 000
Bonds payable, less current portion Unamortized bond discount	212,829,000	221,460,000
Unamortized bond discount Unamortized bond premium	(252,553 ) 14,759,735	(280,406)
Onamortized bond premium		16,626,379
Other liabilities:	227,336,182	237,805,973
Unearned revenue, less current portion	29,840,505	27,945,757
	27,040,303	27,545,757
Deferred inflows of resources	24 170 425	42 400 020
Net costs advanced through billings to Members	34,170,425	42,489,038
Net position:		
Net position:  Net investment in capital assets	17,940,678	9,993,129
Net position:  Net investment in capital assets  Restricted for project costs	17,940,678 4,438,565	9,993,129 7,324,005
Net investment in capital assets		
Net investment in capital assets Restricted for project costs	4,438,565	7,324,005
Net investment in capital assets Restricted for project costs	\$ 4,438,565 (17,203,679)	\$ 7,324,005 (12,252,142)

# statements of revenues & expenses & changes in net positon year ended march 31

Operating Revenues	2014	2013
Power sales Other	\$ 172,024,520 2,002,973	\$ 160,969,130 18,553,445
	174,027,493	179,522,575
Operating expenses:		
Cost of power	144,309,557	131,199,044
In lieu of ad valorem taxes	788,008	727,137
Depreciation	16,760,581	16,409,897
General and administrative	9,022,623	7,407,758
	170,880,769	155,743,836
Operating income	3,146,724	23,778,739
Nonoperating revenues (expenses):		
Interest espense	(7,981,532)	(6,917,286)
Investment and other income (expense), net	(295,516)	(1,735,649)
Deferred inflows of resources – net costs advanced	8,318,613	3,566,665
	41,565	(5,086,270)
Change in net position	3,188,289	18,692,469
Net position at beginning of year	5,064,992	8,459,377
Distributions to members	(3,077,717)	(22,086,854)
Net position at end of year	\$ 5,175,564	\$ 5,064,992

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### board of directors



Les Williams BEAVER CITY



Jeremy Redd BLANDING CITY



Allen Johnson CITY OF BOUNTIFUL



Dave Burnett BRIGHAM CITY



Gene Shawcroft CENTRAL UTAH WCD



Adam Ferre EAGLE MOUNTAIN CITY



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



Dave Imlay HURRICANE CITY



Matt Draper HYRUM CITY



Jackie Flowers CITY OF IDAHO FALLS, ID



Bruce Rigby KAYSVILLE CITY



William Stewart LASSEN MUD, CA



Joel Eves LEHI CITY



Mark Montgomery LOGAN CITY



Daniel Peterson MONROE CITY



Paul Simmons MORGAN CITY



Shane Ward MT. PLEASANT CITY



Blaine Haacke MURRAY CITY



Dwight Day OAK CITY



Von Mellor PAROWAN CITY



Ron Crump PAYSON CITY



PRICE CITY (Not Pictured) Dwight Langer

NORTHERN WASCO

COUNTY PUD, WY



Jack Taylor CITY OF SANTA CLARA



Ray Loveless SOUTH UTAH VALLEY ESD



Kent Kummer SPRING CITY



Leon Fredrickson SPRINGVILLE CITY



Phillip Solomon CITY OF ST. GEORGE



TRUCKEE DONNER PUD, CA



Roger Carter WASHINGTON CITY



Chris Hogge WEBER BASIN CD

Officers Allen Johnson CHAIRMAN

Matt Draper VICE CHAIRMAN

Dwight Day SECRETARY

Dave Imlay TREASURER

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## 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, steamelectric 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, M-S-R Public Power Agency, the county of Los Alamos, New Mexico, the city of Anaheim, California, 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 (Western) markets and transmits CRSP power in 15 western and central states. Western has 10,000 megawatts of capacity in 56 power plants. UAMPS acts as a single purchasing agent for our members and has 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 the wind purchase from the Pleasant Valley Wind Energy Facility through Iberdrola Energy.

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.

**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 and/ or reserves 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 PROJECT** *UAMPS undertook the development,* acquisition and construction of a 57.6 MW wind farm comprised of 32 Vestas V-100 1.8 MW wind turbines and related facilities and equipment. Upon commercial operation, UAMPS sold the facility to a private investor which it has entered into a Power Purchase Agreement for the entire output of the farm. This structure provides *UAMPS* the lowest possible cost. The facility is located approximately 16 miles east of the City of Idaho Falls and commenced commercial operation on August 15, 2012. The project will provide 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.

**FREEDOM PROJECT** *UAMPS is investigating The Dalles Dam North* Fishway Auxiliary Water Supply Intake system to accommodate an additional hydroelectric project.

**VEYO HEAT RECOVERY PROJECT** The Project is a 7.8 MW heat recovery energy generation system that is being developed and constructed adjacent to a natural gas compressor station owned and operated by Kern River Gas Transmission Company in Southwestern Utah.

### project participation

	HUNTER	SAN JUAN	М	CRSP	FIRM POWER SUPPLY	CENTRAL – ST. GEORGE	CRAIG-MONA	PAYSON	P00L	RESOURCE	MEMBER SERVICES	GOVT. & PUBLIC AFFAIRS	HORSE BUTTE WIND	NATURAL GAS*	FREEDOM	VEYO HEAT RECOVERY
BEAVER CITY	0	0	0	0	0				0	0	0	o	0			
BLANDING CITY		0		0	0				0	0	0	0	0	0		
CITY OF BOUNTIFUL		0	0	0			0		0	0	0	0				
BRIGHAM CITY									0	0	0		0			
CENTRAL UTAH WATER CONSERVANCY DISTRICT				0							0	0				
EAGLE MOUNTAIN CITY					0				0	0	0	0	0	0		
CITY OF ENTERPRISE	0	0	0	0	0	0	0		0	0	0	0	0			
EPHRAIM CITY	0		0	0	0		0	0	0	0	0	0	0			
FAIRVIEW CITY	0		0	0	0			0	0	0	0	0	0	0		
CITY OF FALLON, NV					0				0	0		0	0			
FILLMORE CITY	0	0	0	0	0				0	0	0	0	0			
CITY OF FREDONIA, AZ					0						0					
CITY OF GALLUP, NM									0		0					
HEBER LIGHT AND POWER	0		0		0		0		0	0	0	0	0			
HOLDEN TOWN	0		0	0	0				0	0	0	0				
HURRICANE CITY	0	0	0	0	0	0		0	0	0	0	0	0	0		
HYRUM CITY	0	0	0	0	0			0	0	0	0	0	0		П	
IDAHO ENERGY AUTHORITY INC., ID									0						П	
CITY OF IDAHO FALLS, ID					0				0	0	0	0	0		П	
KANOSH TOWN	0		0	0	0				0	0	0	0				
KAYSVILLE CITY	0	0	0	0	0			0	0	0	0	0	0			0
LASSEN MUNICIPAL UTILITY DISTRICT, CA										0						
LEHI CITY	0	0	0	0	0		0	0	0	0	0	0	0			0
LOGAN CITY	0		0	0	0		0	0	0	0	0	0				0
LOWER VALLEY ENERGY, WY									0				0	0	П	
MEADOW TOWN	0		0	0	0				0		0	0				
MONROE CITY	0		0	0	0			0	0	0	0	0				
MORGAN CITY	0	0	0	0	0				0	0	0	0	0			
MT. PLEASANT CITY	0		0	0	0			0	0	0	0	0	0			
MURRAY CITY	0	0	0				0		0		0	0				
NORTHERN WASCO COUNTY PEOPLE'S UTILITY DISTRICT, OR									0	0					0	
OAK CITY	0		0	0					0	0	0	0				
TOWN OF PARAGONAH		0		0	0				0		0	0	0			
PAROWAN CITY	0		0	0					0		0	0				
PAYSON CITY	0	0		0	0		0	0	0	0	0	0		0		
PLUMUS SIERRA RURAL ELECTRIC COOPERATIVE, CA					0				0	0				0		
PRICE CITY			0		0				0	0	0	0	0			
CITY OF SANTA CLARA	0	0		0	0	0		0	0	0	0	0	0	0		0
SOUTH UTAH VALLEY ELECTRIC SERVICE DISTRICT		0		0	0			0	0	0	0	0				
SPRING CITY	0		0	0	0			0	0	0	0	0				0
SPRINGVILLE CITY		0		0	0		0	0	0	0	0	0	0			
CITY OF ST. GEORGE						0	0		0	0						
TRUCKEE DONNER PUBLIC UTILITY DISTRICT, CA					0			0	0	0		0	0	0		0
WASHINGTON CITY				0	0	0		0	0	0	0	0	0	0		0
WEBER BASIN WATER CONSERVANCY DISTRICT				0	0				0		0	0				
*Payson Project is a participant in the Natural Gas Project																

<sup>\*</sup>Payson Project is a participant in the Natural Gas Project.



