





2014 EEI Financial Conference

November 11-14, 2014

Patrick J. Goodman Executive Vice President and Chief Financial Officer



Forward-Looking Statements

This presentation contains statements that do not directly or exclusively relate to historical facts. These statements are "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Forward-looking statements can typically be identified by the use of forward-looking words, such as "will," "may," "could," "project," "believe," "anticipate," "expect," "estimate," "continue," "intend," "potential," "plan," "forecast" and similar terms. These statements are based upon Berkshire Hathaway Energy Company's ("BHE") and its subsidiaries' (collectively, the "Company") current intentions, assumptions, expectations and beliefs and are subject to risks, uncertainties and other important factors. Many of these factors are outside the control of the Company and could cause actual results to differ materially from those expressed or implied by such forward-looking statements. These factors include, among others:

- general economic, political and business conditions, as well as changes in, and compliance with, laws and regulations, including reliability and safety standards, affecting the Company's operations or related industries;
- changes in, and compliance with, environmental laws, regulations, decisions and policies that could, among other items, increase operating and capital costs, reduce facility output, accelerate facility retirements or delay facility construction or acquisition;
- the outcome of rate cases and other proceedings conducted by regulatory commissions or other governmental and legal bodies and the Company's ability to recover costs in rates in a timely manner;
- changes in economic, industry, competition or weather conditions, as well as demographic trends, new technologies and various conservation, energy
 efficiency and distributed generation measures and programs, that could affect customer growth and usage, electricity and natural gas supply or the Company's
 ability to obtain long-term contracts with customers and suppliers;
- a high degree of variance between actual and forecasted load or generation that could impact the Company's hedging strategy and the cost of balancing its generation resources with its retail load obligations;
- performance and availability of the Company's facilities, including the impacts of outages and repairs, transmission constraints, weather, including wind, solar and hydroelectric conditions, and operating conditions;
- changes in prices, availability and demand for wholesale electricity, coal, natural gas, other fuel sources and fuel transportation that could have a significant impact on generating capacity and energy costs;
- the financial condition and creditworthiness of the Company's significant customers and suppliers;
- changes in business strategy or development plans;
- availability, terms and deployment of capital, including reductions in demand for investment-grade commercial paper, debt securities and other sources of debt financing and volatility in the London Interbank Offered Rate, the base interest rate for BHE's and its subsidiaries' credit facilities;
- changes in BHE's and its subsidiaries' credit ratings;
- risks relating to nuclear generation;
- the impact of certain contracts used to mitigate or manage volume, price and interest rate risk, including increased collateral requirements, and changes in commodity prices, interest rates and other conditions that affect the fair value of certain contracts;

Forward-Looking Statements

- the impact of inflation on costs and the Company's ability to recover such costs in regulated rates;
- increases in employee healthcare costs, including the implementation of the Affordable Care Act;
- the impact of investment performance and changes in interest rates, legislation, healthcare cost trends, mortality and morbidity on pension and other postretirement benefits expense and funding requirements;
- changes in the residential real estate brokerage and mortgage industries and regulations that could affect brokerage and mortgage transaction levels;
- unanticipated construction delays, changes in costs, receipt of required permits and authorizations, ability to fund capital projects and other factors that could affect future facilities and infrastructure additions;
- the availability and price of natural gas in applicable geographic regions and demand for natural gas supply;
- the impact of new accounting guidance or changes in current accounting estimates and assumptions on the Company's consolidated financial results;
- the Company's ability to successfully integrate future acquired operations into its business;
- the occurrence of any event, change or other circumstances that could give rise to the termination of the Share Purchase Agreement to acquire 100% of AltaLink, L.P. ("AltaLink") or the failure to consummate the transaction, including the failure to receive the required regulatory approvals, the taking of governmental action (including the passage of legislation) to block the transaction or the failure to satisfy other closing conditions;
- the effects of catastrophic and other unforeseen events, which may be caused by factors beyond the Company's control or by a breakdown or failure of the Company's operating assets, including storms, floods, fires, earthquakes, explosions, landslides, mining accidents, litigation, wars, terrorism and embargoes; and
- other business or investment considerations that may be disclosed from time to time in BHE's filings with the United States Securities and Exchange Commission ("SEC") or in other publicly disseminated written documents.

Further details of the potential risks and uncertainties affecting the Company are described in BHE's filings with the SEC. The Company undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. The foregoing factors should not be construed as exclusive.

All financial, operating, statistical or other graphic information (or illustrations) relating to AltaLink have been derived, without independent verification by us, from AltaLink's reports on its website under investor relations.

The pro forma financial, operating, statistical and other information contained in this presentation showing the pro forma effect of consummating our planned acquisition of AltaLink represents the combination of AltaLink's publicly reported information with our comparable publicly reported information. Such pro forma combined financial information has not been adjusted to eliminate intercompany items and has not otherwise been prepared in accordance with GAAP requirements for pro forma consolidated financial information. Similarly, the pro forma combined operating and statistical data has not been adjusted to eliminate the effects of intercompany transactions.

Proven Corporate Strategy

BHE's strategy has delivered outstanding results

- Own and operate a portfolio of high-quality utility businesses
 - Focus on customer service, operational efficiency and cost control
 - Cooperative approach with regulators and customers
 - Pursue internal capital investment opportunities to expand regulated asset base

Maintain prudent financial and risk management policies

- Committed to holdings company and subsidiary credit profile
- Stable and highly diversified asset base

• Grow and diversify through a disciplined acquisition strategy

- Target additional energy assets
- Focus on long-term risk-adjusted returns
- Continue to utilize ring-fencing approach
- Capitalize on access to long-term capital from Berkshire Hathaway
- Continue track record of proven integration capabilities and improving operating and financial performance

Berkshire Hathaway Energy

- BHE's integrated utilities operate in 11 states
- Northern Powergrid has 3.9 million end-users, making it the third-largest electricity distribution company in Great Britain
- Together, Northern Natural Gas and Kern River deliver approximately 8% of the natural gas consumed in the U.S.
- MidAmerican Solar has 1,271 MW under construction and in operation and currently owns two of the largest solar projects in the U.S.
- BHE has 5,047 MW of wind generation under construction and in operation –
 7% of the U.S. wind market
- Comparable companies

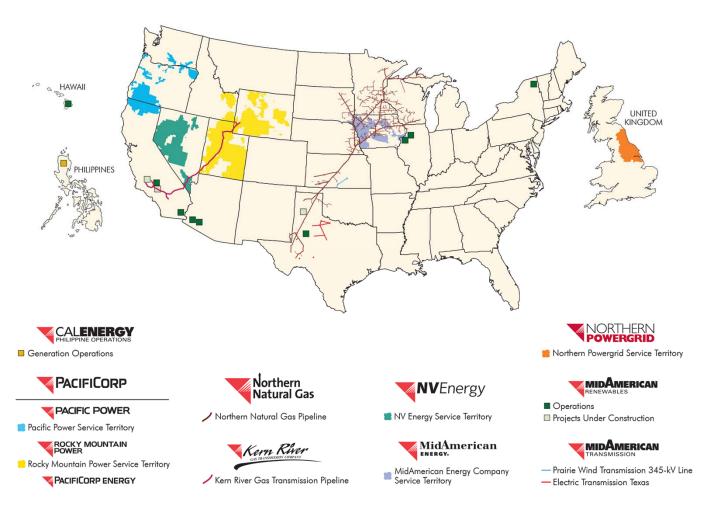
Company Name	Sept. 30, 2014 Market Cap ⁽¹⁾ (billions)	LTM June 30, 2014 Net Income ⁽¹⁾ (billions)		
Duke Energy	\$52.9	\$2.21		
NextEra Energy Inc.	\$41.0	\$1.95		
Dominion Resources	\$40.3	\$1.58		
Southern Company	\$39.1	\$2.30		
Exelon Corp.	\$29.3	\$1.88		

⁽¹⁾As reported by Bloomberg

BHE Net Income:
LTM Sept. 30, 2014
\$2.06 billion⁽²⁾
BHE retains more equity than any of its utility peers

⁽²⁾Includes financial results from NVE post acquisition close date of Dec. 19, 2013

Berkshire Hathaway Energy

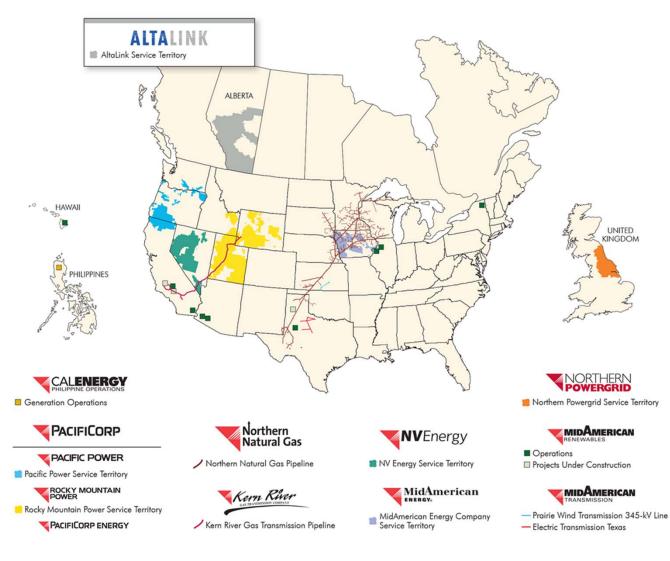


As of, and for the 12 months ended, Sept. 30, 2014

- 8.4 million electric and natural gas customers and end-users worldwide
- 19,700 employees worldwide
- \$74.0 billion of assets
- \$16.4 billion of revenue
- 25,000 miles of transmission lines
- 16,400 miles of natural gas pipeline
- Approximately 29,000 MW of owned generation capacity⁽¹⁾
- 29% of owned generation capacity is renewable or noncarbon

⁽¹⁾ Net MW owned in operation and under construction as of Sept. 30, 2014

Berkshire Hathaway Energy + AltaLink



- 11.4 million electric and natural gas customers and end-users worldwide
- 20,500 employees worldwide
- Nearly \$80.4 billion of assets⁽¹⁾
- \$17.0 billion of revenue⁽¹⁾
- 32,500 miles of transmission lines

AltaLink Benefits to BHE

- Aligns well with core principles
- Opportunity to expand footprint in Canada
- Continues to diversify regional and regulated business mix
- Expands our wires-only business
- Provides additional opportunities to deploy capital and grow

(1)Includes AltaLink assets as of Sept. 30, 2014 and revenue for the 12 months ended Sept. 30, 2014, excluding consolidation adjustments.

Assumed exchange rate of \$1.000 USD = \$1.120 CAD

AltaLink Acquisition



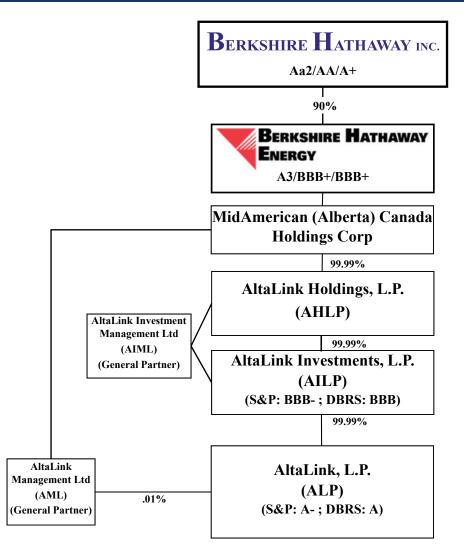
AltaLink, L.P. Key Financial Information

	LTM		
(\$USD in millions) (1)	9/30/2014	2013	2012
Revenue	617	477	363
Operating Income	310	231	164
Assets	6,366	5,233	3,648

⁽¹⁾ Assumed exchange rate of \$1.000 USD = \$1.120 CAD

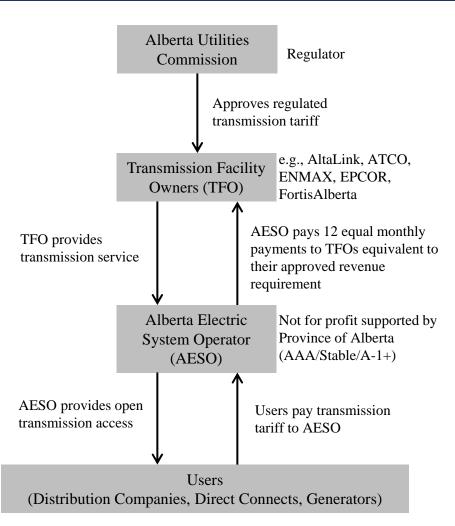
- On May 1, 2014, BHE announced the acquisition of AltaLink from SNC-Lavalin Group Inc.
 - Purchase price of approximately CAD\$3.2 billion (approximately USD\$2.9 billion)
 - BHE's shareholders have committed to provide the capital to fund the entire purchase price of AltaLink; however, BHE expects to fund the purchase price on a long-term basis with capital from Berkshire Hathaway and by issuing senior unsecured debt at BHE
- AltaLink is a transmission only service provider providing transmission service at 69 kilovolts and higher
 - Supplies electricity to 3 million Albertans, 85% of Alberta's population
- AltaLink owns 60% of the transmission system in Alberta, Canada, with 12,000 km of lines and 280 substations
 - No volume or commodity exposure
 - Strong, stable regulatory environment
 - Revenue from AA- rated Alberta Electric System Operator ("AESO")
- In a May 2, 2014, release, DBRS acknowledged that AltaLink will benefit from the financial flexibility that comes with being a part of the BHE family
- On May 5, 2014, S&P placed AltaLink Investments, L.P. ("AILP"), the holding company of operating company AltaLink, on positive outlook due to the strategic importance AILP will have with BHE
- Transaction expected to close in late 2014, pending Alberta Utilities Commission ("AUC") approval
 - AUC applies the no-harm test for the purpose of determining whether a transaction under review is in the public interest
 - Approval of the transaction by the Minister of Industry was granted on July 25, 2014, concluding that the transaction was "likely to be a net benefit to Canada"

AltaLink Ownership Structure



Note: The above ownership structure is a high-level summary and does not include all entities that are part of the transaction structure

AltaLink Regulatory Framework



- Located in a stable regulatory environment
- AltaLink receives all regulated transmission tariffs from the AESO, including settlement of deferral and reserve accounts, under AUC regulated tariffs
 - AltaLink uses various AUC approved deferral and reserve accounts to track and true-up variances between forecasted approved revenue and actual amounts earned
 - Annual transmission tariffs from the AESO are received in equal monthly installments based on the AUC-approved revenue requirement
- Tariffs based on cost-of-service regulatory model under a forward test year basis
 - CWIP approved for use in rate base
 - Current approved return on equity is 8.75% with an approved capital structure of 37% equity
 - Entitled to recover prudent forecast operating expenses, including depreciation and property taxes
 - Tariffs include recovery of income taxes that the AUC deems would have been paid if AltaLink was a tax-paying entity
 - Return on debt is approved by the AUC, based on a forecast cost of borrowing for the year applied to the approved debt portion of the capital structure
- Allowed equity return is calculated by multiplying the mid-year investments in rate base and CWIP by the approved equity ratio and rate of return
- AltaLink is a ring-fenced entity as required by the AUC
- The province of Alberta passed legislation requiring that no transmission congestion should exist on the system

AltaLink Capital Investment Plan and Regulatory Update

AltaLink Historical Rate Base and Capital Expenditures

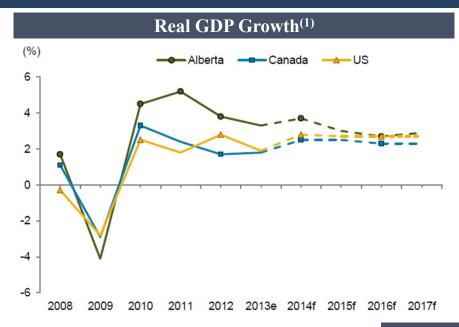
(CAD\$ in millions)	2013	2012	2011
Mid-Year Rate Base	2,486	1,782	1,552
Mid-Year CWIP	1,159	794	397_
Total	3,645	2,576	1,949
Annual Capital Expenditures	1,720	975	619

- 2014 gross direct assigned capital expenditures are forecasted to be CAD\$1.7 billion
- The AESO's 2011 Long Range Transmission System Plan identified the potential for CAD\$13.5 billion in existing and proposed transmission development projects over the next 10 years
 - The need for the plan is driven by industrial load growth, increased wind generation development and general enhancements of grid reliability
 - AESO determines need and defends it in front of the AUC
 - AESO directs AltaLink to construct the project and determines the required in-service date
 - AltaLink files facilities application with the AUC
 - Upon AUC approval, Altalink constructs the project, including securing permitting and rights of way

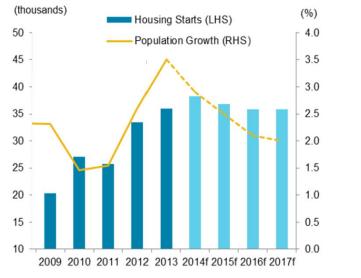
AltaLink Current Regulatory Proceedings

- In January 2014, Altalink submitted a compliance filing to the AUC for approval of its final revenue requirements for 2013 and 2014, based on the conditions of the AUC's November 2013 decision. In September 2014, the AUC approved the final revenue requirement with minimal adjustments
- Altalink will file in November 2014, for a request to set its revenue requirement for 2015 and 2016
- Altalink will file in December 2014, to true up its deferral account balances for capital and other expenditures from 2012 and 2013

Alberta Economic Overview

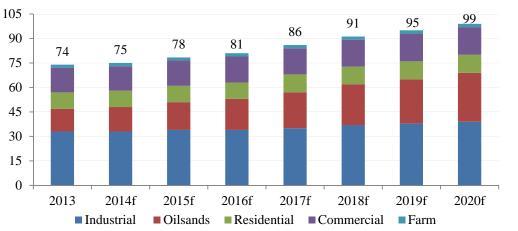






- The Alberta economy continues to post healthy economic growth
- Housing starts and population growth are steady
- Alberta electricity consumption is projected to grow at a 4.4% CAGR through 2020, primarily driven by oilsands load expansion growing at 11% CAGR

Alberta Electricity Consumption (GWh 000's)⁽²⁾



⁽¹⁾ Sources: Statistics Canada, International Monetary Fund and Alberta Treasury Board and Finance Budget 2014 forecast

⁽²⁾ Source: AESO 2014 Long-term Outlook

AltaLink Transaction Approval Status

Required Approval	Date of Filing	Completion
Competition Bureau – Canada	May 21, 2014	June 4, 2014
Industry Canada – Investment Canada Act	May 27, 2014	July 25, 2014
Alberta Utilities Commission ("AUC")	May 23, 2014	Final Decision Pending
Alberta Otilities Commission (ACC)	Iviay 23, 2014	We expect to close by year end

Key recent dates for AUC approval:

- BHE's Canadian subsidiary and applicants filed written arguments Sept. 25, 2014
- Reply arguments were submitted by the interveners Oct. 16, 2014
- BHE's Canadian subsidiary and applicants filed rebuttal arguments Oct. 20, 2014, closing the AUC record

BHE Competitive Advantage

Diversified portfolio of regulated assets

- Weather, customer, regulatory, generation, economic and catastrophic risk diversity

Berkshire Hathaway ownership

- Access to capital from Berkshire Hathaway allows us to take advantage of market opportunities
- Berkshire Hathaway is a long-term holder of assets; its owner for life philosophy promotes stability and helps make BHE the buyer of choice in many circumstances
- Tax appetite of Berkshire Hathaway has allowed us to realize significant tax benefits

• No dividend requirement

 Cash flow is retained in the business and used to help fund growth and strengthen our balance sheet

Core Principles



Six core principles are the moat

Plan – Execute – Measure – Correct

Customer Service — Deliver Reliable and Cost-Effective Service

TQS Results

2014 Top 5 Utilities on Overall Customer Satisfaction								
Rank	Rank Utility							
1	Southern Company	96.8%						
2	Berkshire Hathaway Energy	93.4%						
3	Portland General	90.5%						
4	NV Energy	88.1%						
5	We Energies	87.5%						
	₩							
49	Company name not available	40.0%						

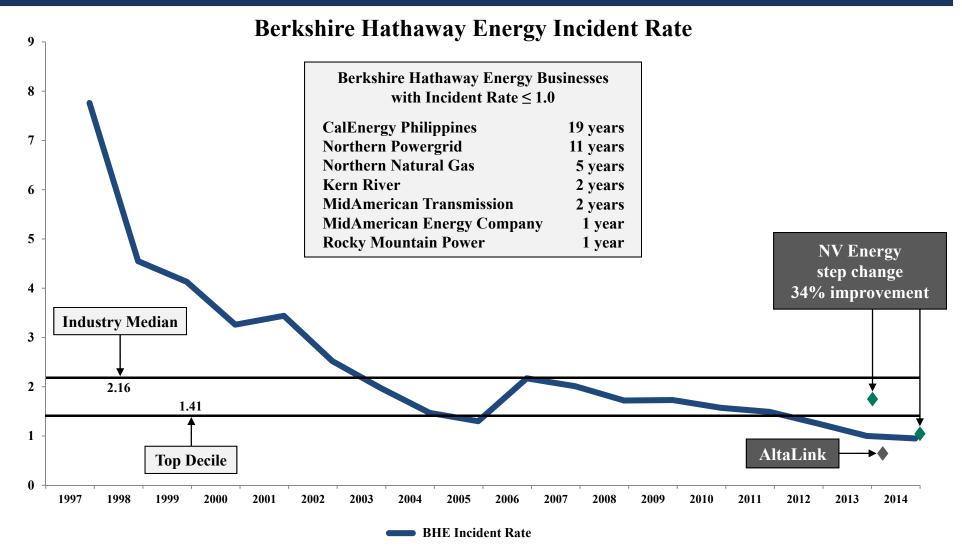
Top 3 for the 11th consecutive year

Mastio Results

Interstate Pipelines	2003	2014
Kern River	10	1
Northern Natural Gas	43	2

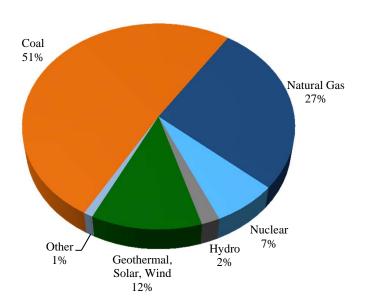
No. 1 for the 9th consecutive year

Employee Commitment – Improve Safety Culture and Work Environment

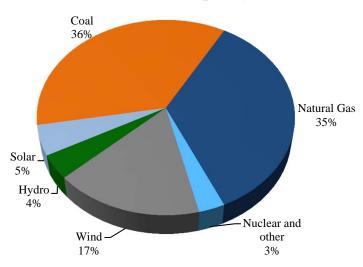


Environmental Respect – Diversify to Prepare for the Future

Dec. 31, 2000 BHE Generation Capacity Mix (1)



Sept. 30, 2014 BHE Generation Capacity Mix ⁽¹⁾



- By the end of 2015, BHE will have invested over \$15 billion in wind and solar renewable generation through MidAmerican Energy, PacifiCorp and MidAmerican Renewables
- The acquisition of NV Energy further diversified our generation mix by adding more natural gas

⁽¹⁾ Net MW owned in operation and under construction

Environmental Respect – MidAmerican Renewables

 Upon completion of all current projects, MidAmerican Renewables will have invested approximately \$7.5 billion in wind and solar renewable generation



Imperial Valley 327 MW



Wailuku Hydro Project 5 MW



Pinyon Pines I and II 300 MW – \$910 million



Bishop Hill II 81 MW – \$188 million



Jumbo Road 300 MW – \$408 million



Agua Caliente 142 MW_{AC} – \$833 million

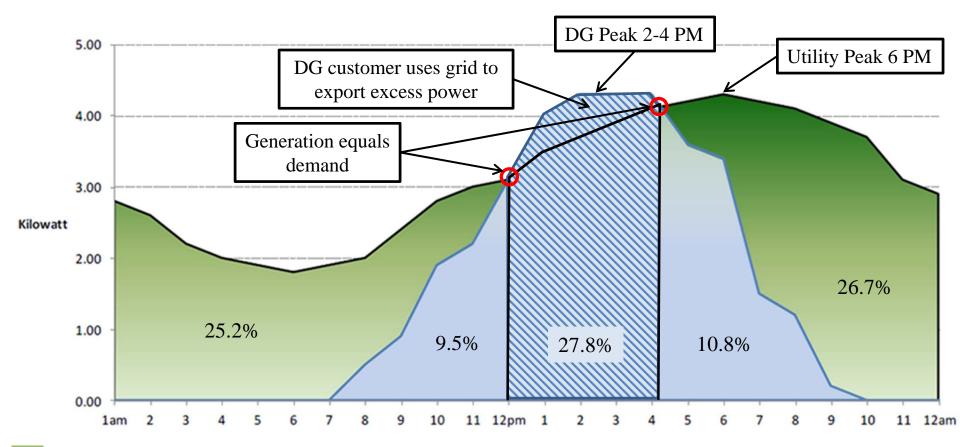


Topaz Solar Farms 550 MW_{AC} – \$2.44 billion



Solar Star Projects 579 MW_{AC} – \$2.75 billion

Regulatory Integrity – Achieve Balanced Outcomes Distributed Generation



- = Utility provides power and all grid services 51.9% of the time
- = Customer generates a portion of the required energy 20.3% of the time (power and grid support needed)
- = Customer generates all of the required energy and small amounts of excess energy 27.8% of the time (standby power and grid support needed)

Regulatory Integrity – Achieve Balanced Outcomes <u>Distributed Generation – BHE Views</u>

- 43 U.S. states; Washington, D.C.; and four U.S. territories allow customers to install DG and net meter (generating an offset to retail rates)
 - Net metering exists in all of BHE's states except South Dakota
- 51.9% of the time the DG customer is consuming power and fully relying on grid services
 - The DG customer must pay full retail rates during this period. Retail rates include fixed charges (customer service costs and distribution costs), demand-based charges (distribution costs and transmission costs) and variable energy charges (transmission costs and power generation costs)
- 20.3% of the time the DG customer is consuming power and utilizing grid services, while generating a portion of the customer's own power needs
 - The DG customer must pay for the power consumed (variable energy charge) and certain grid costs (fixed and demand-based charges) required to support the customer's activities
- 27.8% of the time the DG customer generates all of the energy requirements and small amounts of excess energy
 - The DG customer will receive the appropriate price for power delivered (at market price) and will pay certain grid costs (fixed and demand charges) that support the customer's activities

Regulatory Integrity – Achieve Balanced Outcomes Distributed Generation

Berkshire Hathaway Energy – Impact of Distributed Generation

	Total Electric Customers as of July 31, 2014	Net Metered Customers as of July 31, 2014	Net Metered Portion of Total Customers
South Dakota	4,622	0	0.00%
California	44,733	171	0.38%
Idaho	73,821	124	0.17%
Illinois	85,131	15	0.02%
Washington	127,909	195	0.15%
Wyoming	138,714	181	0.13%
Oregon	560,853	3,681	0.66%
Iowa	655,483	152	0.02%
Utah	833,797	2,872	0.34%
Nevada	1,206,312	4,298	0.36%
Total	3,731,375	11,689	0.31%

Regulatory Integrity – Achieve Balanced Outcomes

Company	Average Rate (\$/kWh)
Pacific Region ⁽¹⁾	
Pacific Power	\$0.0902
Nevada Power	\$0.1056
Pacific Region	\$0.1345
Mountain Region ⁽¹⁾	
Rocky Mountain Power	\$0.0777
Sierra Pacific Power	\$0.0914
Mountain Region	\$0.0948
Midwest Region ⁽²⁾	
MidAmerican Energy Company	\$0.0672
Midwest Region	\$0.0927

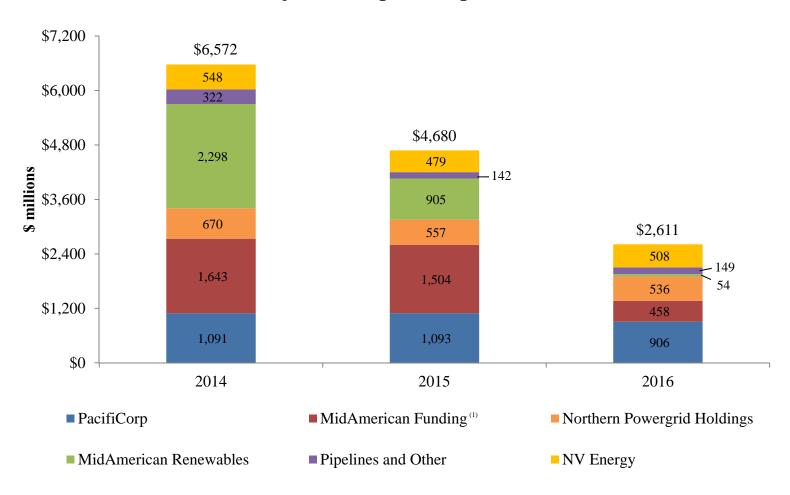
Highest Average Rates (\$/kWh) by State⁽¹⁾: Hawaii – \$0.3308; New York – \$0.1729; Massachusetts – \$0.1582; Connecticut – \$0.1548; New Hampshire – \$0.1530

 $^{^{(1)}}$ Source: Edison Electric Institute

⁽²⁾ Source: U.S. Energy Information Administration

Operational Excellence – Reinvesting in Our Business

Projected Capital Expenditures

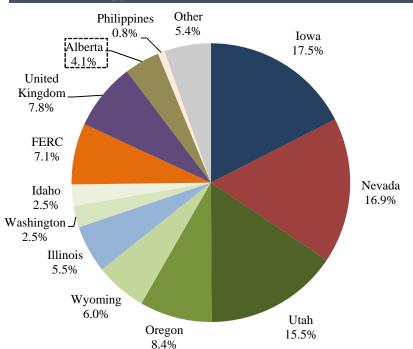


⁽¹⁾ Includes Wind IX investment of \$279 million for 2015

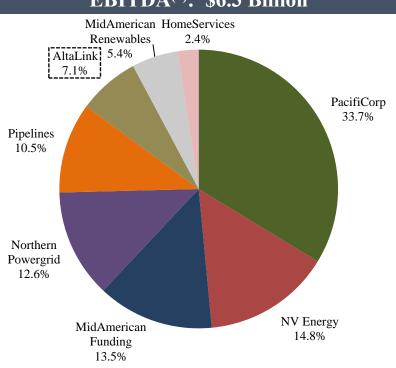
Financial Strength — Pro Forma Revenue and EBITDA Diversification

- Diversified revenue sources reduces regulatory concentrations
- For the 12 months ended Sept. 30, 2014, 92% of Pro Forma EBITDA is from investment-grade regulated subsidiaries





BHE LTM Sept. 30, 2014 EBITDA⁽²⁾: \$6.3 Billion



⁽¹⁾ Excludes HomeServices and equity income, which add further diversification; and includes AltaLink LTM, excluding consolidation adjustments

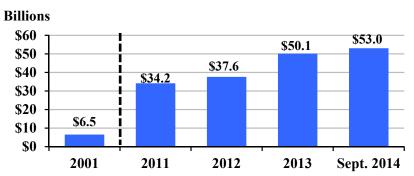
Note: Assumed exchange rate of \$1.000 USD = \$1.120 CAD

 $^{{\}it ^{(2)}}\ See\ Appendix\ for\ calculation\ of\ EBITDA;\ percentages\ exclude\ Corporate/other\ and\ include\ AltaLink$

Berkshire Hathaway Energy Financial Summary

• Since being acquired by Berkshire Hathaway in March 2000, BHE has realized significant growth in its assets, net income and cash flows

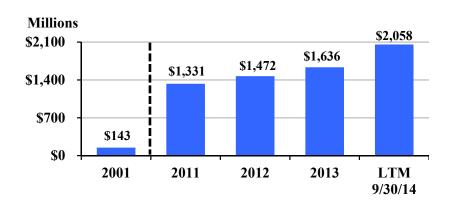




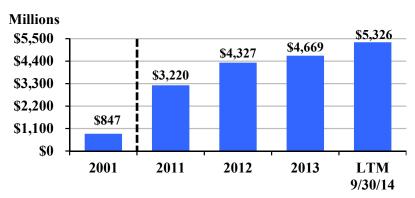
BHE Shareholders' Equity



Net Income Attributable to BHE



Cash Flows From Operations



Credit Metrics and Financial Strength

- BHE key credit ratios⁽¹⁾
 - Credit ratios continue to be strong and supportive of our credit rating as business performance has remained resilient to challenging economic conditions in our industry and equity is retained and reinvested

	LTM			
	9/30/14	<u>2013</u>	<u>2012</u>	<u>2001</u>
FFO Interest Coverage	4.5x	4.5x	4.6x	2.3x
FFO to Adjusted Debt (2)	17.7%	18.9%	19.8%	9.1%
Adjusted Debt to Total Capitalization	56.8%	58.1%	57.6%	72.2%
Total Assets (\$ billions)	\$74.0	\$70.0	\$52.5	\$13.0

• Ratings (issuer or senior unsecured ratings unless noted)

	Moody's	S&P	Fitch		Moody's	<u>S&P</u>	Fitch	DBRS
Berkshire Hathaway Energy	A3	BBB+	BBB+	Kern River Funding Corp. (3)	A2	A-	A-	-
PacifiCorp ⁽³⁾	A1	A	A	Northern Powergrid (Northeast)	A3	A-	A-	-
MidAmerican Energy Company ⁽³⁾	Aa2	A	A+	Northern Powergrid (Yorkshire)	A3	A-	A	-
Nevada Power Company ⁽³⁾	A2	A	A-	AltaLink L.P. (3)	-	A-	-	A
Sierra Pacific Power ⁽³⁾	A2	A	A-	AltaLink Investments L.P.	-	BBB-	-	BBB
Northern Natural Gas Company	A2	A-	A					

⁽¹⁾ Refer to the appendix for the calculations of key ratios

^{(2) 2013} Adjusted Debt is Adjusted Debt Excluding NVE Related Debt

⁽³⁾ Ratings for PacifiCorp, MidAmerican Energy Company, Nevada Power Company, Sierra Pacific Power Company, Kern River Funding Corp., and AltaLink L.P are senior secured ratings

Credit Metrics

	<u>LTM</u> 9/30/14	2013	2012		<u>LTM</u> 9/30/14	2013	2012
Regulated Utilities				Regulated Pipelines			
PacifiCorp				Northern Natural Gas			
FFO Interest Coverage	5.2x	5.0x	4.8x	FFO Interest Coverage	7.8x	7.9x	6.3x
FFO to Debt	22.6%	22.1%	21.3%	FFO to Debt	33.5%	33.9%	30.8%
Debt to Total Capitalization	48.1%	46.9%	47.3%	Debt to Total Capitalization	41.2%	39.8%	41.1%
MidAmerican Energy				Kern River			
FFO Interest Coverage	5.7x	6.9x	7.7x	FFO Interest Coverage	7.5x	7.2x	7.0x
FFO to Debt	20.4%	24.9%	29.2%	FFO to Debt	43.9%	40.5%	39.5%
Debt to Total Capitalization	49.0%	48.0%	47.3%	Debt to Total Capitalization	37.8%	39.8%	41.6%
Nevada Power Company				Regulated Distribution			
FFO Interest Coverage	4.2x	3.5x	4.1x	Northern Powergrid			
FFO to Debt	18.4%	14.8%	20.2%	FFO Interest Coverage	4.7x	4.2x	4.7x
Debt to Total Capitalization	53.3%	55.3%	53.3%	FFO to Debt	21.6%	17.9%	21.4%
				Debt to Total Capitalization	43.2%	45.2%	47.4%
Sierra Pacific Power Company							
FFO Interest Coverage	5.5x	4.9x	5.2x				
FFO to Debt	21.9%	20.2%	23.3%				
Debt to Total Capitalization	52.6%	54.2%	53.2%				

Financial Information (\$ millions)

• Our businesses continue to perform well and are meeting or exceeding our expectations

	LTM Years Ended			led		
	9/30/2014		12/3	31/2013	12/	31/2012
PacifiCorp	\$	1,324	\$	1,275	\$	1,034
MidAmerican Funding		443		357		369
NV Energy		640		(42)		-
Pipelines		455		446		465
Northern Powergrid Holdings		594		501		565
MidAmerican Renewables		324		223		93
HomeServices		113		129		62
Corporate/other		(65)		(54)		(21)
Total operating income		3,828		2,835		2,567
Interest expense		(1,536)		(1,219)		(1,176)
Interest expense on BHE subordinated debt		(59)		(3)		-
Capitalized interest		97		84		54
Allowance for equity funds		98		78		74
Other, net		71		66		56
Income before income tax expense and other		2,499		1,841		1,575
Income tax expense		(389)		(130)		(148)
Other		(52)		(75)		45
Net income attributable to BHE shareholders	\$	2,058	\$	1,636	\$	1,472

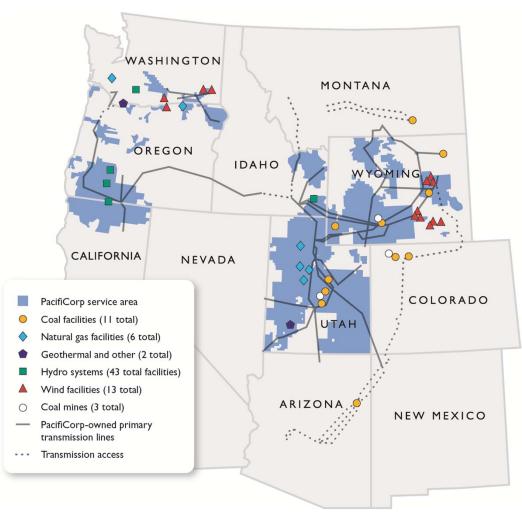
Retail Electric Sales – Weather Normalized

	Year-to-	-Date		
	September 30		Variance	
(GWh)	2014	2013	Actual	Percent
PacifiCorp				
Residential	11,607	11,217	390	3.5%
Commercial	12,765	12,557	208	1.7%
Industrial and Other	17,129	16,791	338	2.0%
Total	41,501	40,565	936	2.3%
MidAmerican Energy				
Residential	4,928	4,902	26	0.5%
Commercial	3,114	3,121	(7)	-0.2%
Industrial and Other	9,138	8,608	530	6.2%
Total	17,180	16,631	549	3.3%
Nevada Power				
Residential	7,315	7,376	(61)	-0.8%
Commercial	3,457	3,388	69	2.0%
Industrial and Other	5,861	5,871	(10)	-0.2%
Total	16,633	16,635	(2)	0.0%
Sierra Pacific Power				
Residential	1,735	1,743	(8)	-0.5%
Commercial	2,262	2,257	5	0.2%
Industrial and Other	2,149	2,095	54	2.6%
Total	6,146	6,095	51	0.8%
Northern Powergrid				
Residential	9,385	9,401	(16)	-0.2%
Commercial	4,305	4,346	(41)	-0.9%
Industrial and Other	13,645	13,828	(183)	-1.3%
Total	27,335	27,575	(240)	-0.9%

Retail Electric Sales – Actual

	Year-to-			
	September 30		Variance	
(GWh)	2014	2013	Actual	Percent
PacifiCorp				
Residential	11,545	11,883	(338)	-2.8%
Commercial	12,846	12,839	7	0.1%
Industrial and Other	17,185	16,930	255	1.5%
Total	41,576	41,652	(76)	-0.2%
MidAmerican Energy				
Residential	4,993	5,057	(64)	-1.3%
Commercial	3,135	3,179	(44)	-1.4%
Industrial and Other	9,138	8,608	530	6.2%
Total	17,266	16,844	422	2.5%
Nevada Power				
Residential	7,436	7,592	(156)	-2.1%
Commercial	3,474	3,423	51	1.5%
Industrial and Other	5,898	5,909	(11)	-0.2%
Total	16,808	16,924	(116)	-0.7%
Sierra Pacific Power				
Residential	1,746	1,794	(48)	-2.7%
Commercial	2,268	2,268	-	0.0%
Industrial and Other	2,157	2,104	53	2.5%
Total	6,171	6,166	5	0.1%
Northern Powergrid				
Residential	9,210	9,642	(432)	-4.5%
Commercial	4,249	4,447	(198)	-4.5%
Industrial and Other	13,645	13,828	(183)	-1.3%
Total	27,104	27,917	(813)	-2.9%

PacifiCorp



- Headquartered in Portland, Oregon
- 6,000 employees
- 1.8 million electric customers in six western states
- 11,239 MW of owned generation capacity⁽¹⁾
- Owned generating capacity by fuel type:

		<u>9/30/14</u>	<u>3/31/06</u>
_	Coal	55%	72%
_	Natural gas	25%	13%
_	Hydro ⁽²⁾	10%	14%
_	Wind, geothermal and other	2) 10%	1%

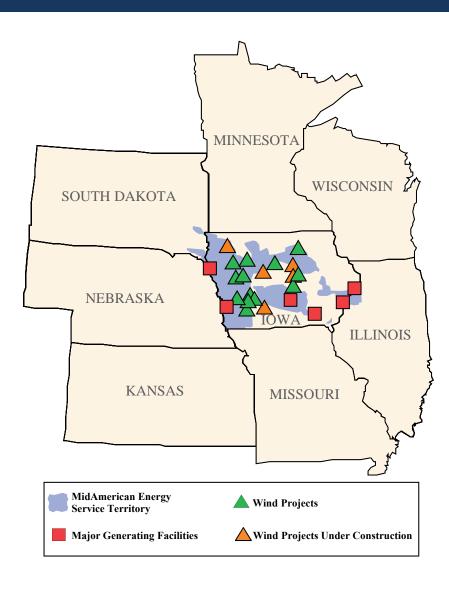
⁽¹⁾ Net MW owned in operation as of Sept. 30, 2014

⁽²⁾ All or some of the renewable energy attributes associated with generation from these generating facilities may be: (a) used in future years to comply with renewable portfolio standards or other regulatory requirements or (b) sold to third parties in the form of renewable energy credits or other environmental commodities

PacifiCorp – Business Update

- Higher retail prices approved by regulators, primarily to recover capital investments and higher energy costs
 - Multi-party settlement approved in Utah general rate case for a two-step increase \$35 million, or 2%, in the first year and \$19 million, or 1%, in the second year
 - Separate tariff rider for Lake Side 2 approved in Oregon for an increase of \$22 million, or 2%
 - Multi-party settlement approved in Utah Energy Balancing Account filing to recover \$25 million of deferred net power costs over a 12-month period beginning in November 2014
- Actual retail load for the nine months ended Sept. 30, 2014, was 41,576 gigawatt-hours, a 0.2% decrease versus the first nine months of 2013, due to unfavorable weather impacts offsetting higher retail customer usage
- Lake Side 2, a 645-MW natural gas-fueled plant (combined-cycle combustion turbine), next to the original Lake Side plant located near Vineyard, Utah, was placed in-service in May 2014
- Sigurd-to-Red Butte transmission line is under construction in Utah, with completion expected in 2015
- PacifiCorp and the California ISO Corporation implemented a new energy imbalance market
 - Expected to reduce costs to serve customers through more efficient dispatch of a larger and more diverse pool of resources, more effectively integrate renewables, and enhance reliability through improved situational awareness and responsiveness
 - Parallel operations phase successfully launched Oct. 1, 2014, and full market launch Nov. 1, 2014

MidAmerican Energy



- Headquartered in Des Moines, Iowa
- 3,600 employees
- 1.4 million electric and natural gas customers in four Midwestern states
- 8,444 MW⁽¹⁾ of owned generation capacity
- Owned generating capacity by fuel type:

		$9/30/14^{(1)}$	<u>12/31/00</u>
_	Coal	40%	70%
_	Natural gas	15%	19%
_	Wind ⁽²⁾	40%	0%
_	Nuclear and other	5%	11%

⁽¹⁾ Net MW owned in operation and under construction as of Sept. 30, 2014

⁽²⁾ All or some of the renewable energy attributes associated with generation from these generating facilities may be: (a) used in future years to comply with renewable portfolio standards or other regulatory requirements or (b) sold to third parties in the form of renewable energy credits or other environmental commodities

MidAmerican Energy – Business Update

- Final rates associated with an Iowa electric rate increase filed May 17, 2013, were implemented July 31, 2014, resulting in a phased-in increase to base rates of \$135 million at annualized amounts of \$45 million (3.6%) effective August 2013, \$45 million effective January 2015, and \$45 million effective January 2016; and adjustment clauses for retail energy, including the pre-tax value of federal production tax credits, and Midcontinent Independent System Operator (MISO) transmission costs
- Illinois electric rate increase filed Dec. 16, 2013, requesting annualized increase to base rates of \$22 million and the creation of a new adjustment clause for recovery of certain electric transmission charges. On Nov. 7, 2014, the ICC issued an order approving a retail electric base rate increase for MidAmerican Energy's Illinois customers. The order authorizes MidAmerican Energy to increase rates by \$16 million, or 10%, annually and to implement the new adjustment clause for the recovery of electric transmission charges. New rates and the adjustment clause are expected to go into effect by Dec. 1, 2014
- Customer growth, improved industrial sales, and colder winter weather helped offset milder summer weather, resulting in an increase to actual retail electric sales to 17,266 gigawatt-hours for the nine months ended Sept. 30, 2014, a 2.5% increase over the same period for 2013
- Currently constructing 1,050 MW (nominal ratings) of wind-powered generation facilities in Iowa. As of Sept. 30, 2014,
 MidAmerican Energy has placed in-service 194 MW of wind-powered generating facilities and expects to place an additional 361 MW (nominal ratings) in-service in 2014 and 495 MW (nominal ratings) in-service in 2015, with a cost cap of \$1.9 billion established by the Iowa Utilities Board
- Currently constructing transmission lines in Iowa and Illinois that are anticipated to go into service in 2015-2018, with an estimated cost of \$550 million; projects have been designated as Multi-Value Projects by MISO
- Wind IX Project In October 2014, filed an application with the IUB for ratemaking principles related to the construction of up to 162 MW of additional wind-powered generating facilities expected to be placed in-service by the end of 2015. The filing, which is subject to IUB approval, establishes a cost cap of \$279 million
- The Louisa Generating Station and Walter Scott, Jr. Energy Center earned recognition through Navigant's Generation Knowledge Service Plant Operational Excellence Awards. The awards recognize coal-fueled plants that have demonstrated excellence in cost and operational management, as well as improved performance and reliability over the most recent five-year period

NV Energy



- NV Energy Electric Service Territory
- NV Energy Gas Service Territory
- Coal Plants
- ◆ Natural Gas Plants
- ▲ Energy Recovery Plant

- Headquartered in Las Vegas, Nevada
- 2,400 employees
- 1.2 million electric customers and 200,000 natural gas customers
- Provides service to 90% of the Nevada population of 2.8 million, along with a tourist population of 40 million
- 6,078 MW⁽¹⁾ of owned generation capacity
- Owned generating capacity by fuel type⁽¹⁾:

Natural gas 82%

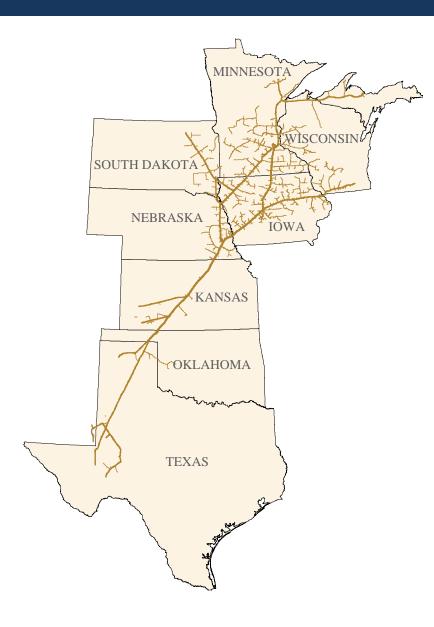
- Coal 18%

(1) Net MW owned in operation as of Sept. 30, 2014

NV Energy – Business Update

- Nevada Power Company filed a general rate change application May 2014; the Public Utilities Commission of Nevada approved a settlement agreement October 2014, resulting in no change in Nevada Power Company's general revenue requirement
- Nevada Power Company submitted an emissions reduction capacity replacement plan to the Public Utilities Commission of Nevada in May 2014
 - The plan included the retirement of approximately 800 MW of coal generation and the replacement of that generation through the acquisition of existing natural gas fueled generation (Las Vegas Cogeneration Units 1 and 2 and Sun-Peak) and renewable energy generation (Nellis Solar Project and the Moapa Solar Project)
 - On Oct. 28, 2014, the Public Utilities Commission of Nevada issued an order modifying Nevada Power Company's plan, in part, by excluding the 200 MW Moapa Solar Project
 - Nevada Power Company is assessing the impact of this modification on its emissions reduction capacity replacement plan.
 - Under the applicable statutes, Nevada Power Company can (1) file a motion for reconsideration; (2) accept the modified plan approved by the Public Utilities Commission of Nevada or (3) withdraw its plan and file a new plan within 180 days
- In August 2014, the Public Utilities Commission of Nevada approved the companies' request to optimize generation assets by participating in the energy imbalance market organized by the California ISO; the companies are slated to begin participation in October 2015
- In March 2015, the companies will present to the Public Utilities Commission of Nevada the results of jointly dispatching the northern and southern generation fleets, which has reduced the overall cost of providing electric service to customers
- Nevada Power Company will file its triennial integrated resource plan before July 1, 2015, which will address the long-term resource needs of southern Nevada

Northern Natural Gas



- 14,700 miles of natural gas pipeline
- 5.5 Bcf per day of market area design capacity, plus 2.0 Bcf per day field area capacity
- More than 73 Bcf firm service and operational storage cycle capacity
- 90% of 2014 transportation and storage revenue based on demand charges through Sept. 30, 2014
- Increased the integrity and reliability of the pipeline while managing operating costs and staffing
- Ranked No. 1 among 16 mega-pipelines and No. 2 among 42 interstate pipelines in 2014 Mastio & Company survey for customer satisfaction
- Excellent performance during Polar Vortex this past winter
 - January and February 2014 were 27% colder than normal, compared to 4% colder than normal for 2013 and 14% warmer than normal for 2012
 - Averaged 675,000 Dth/day more than 2013 and 945,000
 Dth/day more than 2012 in January and February
 - Peak day on Jan. 6, 2014, of 5.14 Bcf 7% higher than previous peak of 4.82 Bcf
 - Worked with customers to deliver unscheduled natural gas of up to 300,000 Dth/day when an upstream pipeline ruptured

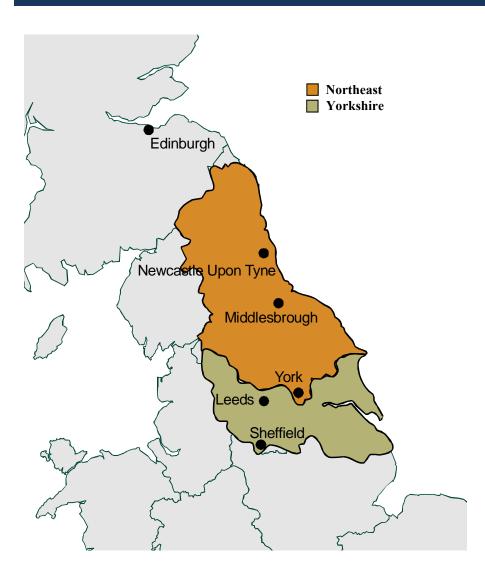
Kern River



- 1,700 miles of natural gas pipeline
- Design capacity of 2.2 million Dth per day of natural gas
- 95% of 2014 revenue is based on demand charges through Sept. 30, 2014
- Kern River delivered nearly 23%⁽¹⁾ of California's demand for natural gas
- Ranked No. 1 among 42 interstate pipelines in 2014 Mastio & Company survey for customer satisfaction

^{(1) 2014} California Gas Report

Northern Powergrid

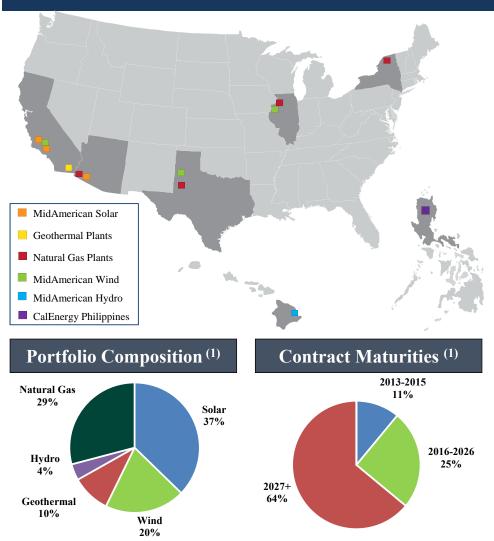


- 3.9 million end-users in northern England
- 93,750 kilometers of distribution lines
- Approximately 67% of 2014 distribution revenue from residential and commercial customers through Sept. 30, 2014
- Distribution revenue (£ millions)

	Nine Months Ended				
	9/30/14	9/30/13			
Residential	254	237			
Commercial	92	86			
Industrial	163	148			
Other	9	7			
Total	<u>518</u>	<u>478</u>			

- U.K. Distribution Price Control Review 5 commenced in April 2010; plans are being executed and are delivering out-performance
- In July 2014, draft determinations were received from the regulator for the next price control, Electricity Distribution 1, commencing in April 2015 under the RIIO framework. Final determinations are expected in November 2014

MidAmerican Renewables



(1) Based on net owned capacity of 3,405 MW in operation and under construction as of Sept. 30, 2014 (2) 82% of the Company's interests in the Imperial Valley Projects' Contract Capacity are currently sold to Southern California Edison Company under long-term power purchase agreements expiring in 2016 through 2026. Certain long-term power purchase agreement renewals have been entered into with other parties that expire in 2039

					Net or Contract	Net Owned
			PPA		Capacity	Capacity
	Location	Installed	Expiration	Offtaker	(MW)	(MW)
SOLAR						
Solar Star I & II	CA	2013-2015	2035	SCE	579	579
Topaz	CA	2013-2015	2040	PG&E	550	550
Agua Caliente	AZ	2012-2013	2039	PG&E	290	142
					1,419	1,271
WIND						
Pinyon Pines I & II	CA	2012	2035	SCE	300	300
Bishop Hill II	IL	2012	2032	Ameren	81	81
Jumbo Road	TX	2015	2033	Austin Energy	300	300
					681	681
GEOTHERMAL Imperial Valley						
Projects	CA	1982-2000	(2)	(2)	327	327
HYDROELECTRIC	DI 'I	2001	2021	NIA	150	120
Casecnan Project	Phil.	2001	2021	NIA	150	128
Wailuku	HI	1993	2023	Hawaii Electric	10	5
					160	133
NATURAL GAS						
Cordova	IL	2001	2019	Exelon	551	551
Power Resources	TX	1988	2015	EDF Trading	212	212
Saranac	NY	1994	2015	TransAlta Energy Mktg	240	180
Yuma	AZ	1994	2024	SDG&E	50	50
					1,053	993
		Total Ow	ned and Un	der Construction	3,640	3,405

MidAmerican Renewables Update

Topaz

- Comprises 22 blocks of solar panels, with a nominal facility capacity of 586 MW
- As of Sept. 30, 2014, the project was 99% constructed compared to the engineering, procurement and construction schedule of 83%, and 100% of the 8.44 million solar panels have been installed
- As of Sept. 30, 2014, 556 MW have been placed in-service under the construction contract, and 542 MW were operating and delivering energy under the power purchase agreement
- Construction and commissioning are approximately four months ahead of schedule, and MidAmerican Solar expects the project to reach substantial completion in fourth quarter 2014, with final completion expected in March 2015
- The project is being constructed pursuant to a fixed-price, date-certain, turn-key engineering, procurement and construction contract with a subsidiary of First Solar

Solar Star I and II

- Comprises 13 blocks of solar panels, with a capacity of 579 MW
- As of Sept. 30, 2014, the projects were approximately 80% constructed compared to the engineering, procurement and construction schedule of 72%, which includes 1.39 million solar panels installed out of an expected total of 1.72 million
- As of Sept. 30, 2014, 389 MW were operating and delivering energy under the power purchase agreements, including 243 MW placed in-service under the construction contract
- On Oct. 1, 2014, an additional 56 MW were placed in-service under the construction contract, bringing the total placed in-service to 299 MW
- The Solar Star Projects expect to place an additional 54 MW in-service in 2014 and 226 MW in-service in 2015
- The projects are being constructed pursuant to fixed-price, date-certain, turn-key engineering, procurement and construction contracts with a subsidiary of SunPower Corporation

Jumbo Road

- Comprises 162 General Electric Company 1.85 MW wind turbines, with a total capacity of 300 MW
- On-site construction was initiated in 2013, and as of Sept. 30, 2014, 39 foundations have been installed and four turbines have been erected
- The project is being constructed pursuant to fixed-price agreements that include a turbine supply agreement with General Electric Company, a main power transformer purchase agreement with GE Prolec Transformers Inc. and a balance of plant construction contract with Blattner Energy, Inc.
- The project is expected to achieve commercial operation by the end of first quarter 2015

CE Generation

• In June 2014, BHE, through wholly owned subsidiary MidAmerican Geothermal LLC, acquired the remaining 50% interest in CE Generation, adding 163 MW of geothermal generation and 221 MW of natural gas fueled generation to the portfolio

Near-Term Financing Plan

BHE

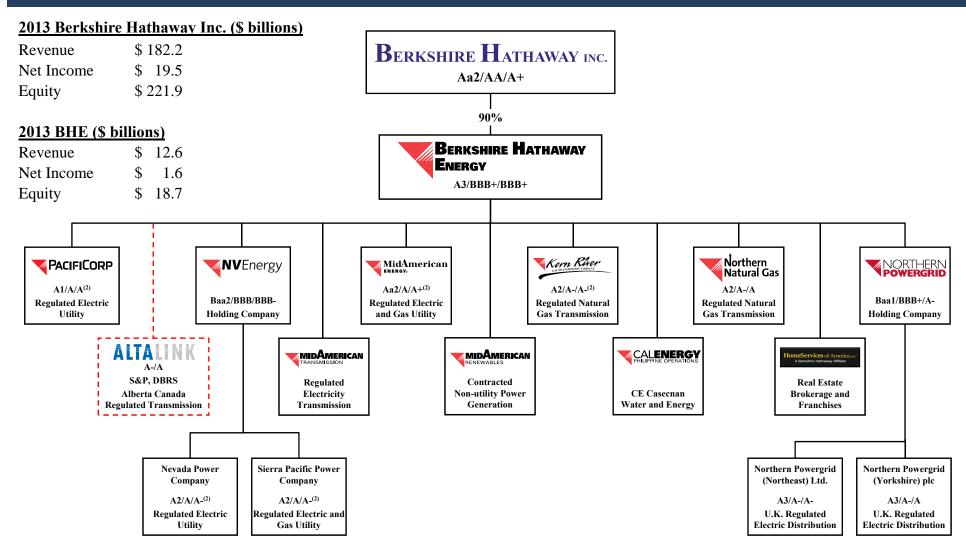
- Plans a late fourth quarter 2014 or early 2015 debt offering to fund a portion of the acquisition of AltaLink
- PacifiCorp
 - Anticipates a \$250 to \$300 million debt financing in 2015
- MidAmerican Energy
 - Anticipates a \$650 million debt financing in 2015
- Nevada Power Company
 - Planning a debt issuance in first quarter 2015, primarily to repay a \$250 million maturity on Jan. 15, 2015

Other Joint Development Opportunities

Project	Location	Cost	Description
Electric Transmission Texas	Texas	\$2.1b in current rate base, approximately \$3.0b in total investment planned	50% ownership in joint venture with subsidiary of American Electric Power. Various projects throughout Texas
Prairie Wind Transmission	Kansas	\$161.5m	25% ownership in joint venture with Westar Energy and subsidiary of American Electric Power. The 345-kV project is complete and energized
Gates to Gregg	California	\$168.6m	50% ownership of 230-kV transmission line assets currently in development with Pacific Gas & Electric
TransCanyon	Arizona & California	\$338.0m	50% ownership in joint venture with subsidiary of Pinnacle West Capital Corporation. Delaney-to-Colorado River 500-kV project approved by California ISO in July 2014, competitive solicitation due on Nov. 19, 2014
TAMA Transmission (Fort McMurray)	Alberta, Canada	(Not disclosed)	50% ownership in joint venture with subsidiary of TransAlta. Competitive solicitation underway with the winning company to be selected in December 2014. 500-kilometer, 500-kV project
TAMA – Generation	Alberta, Canada	N / A	Emphasis continues to be placed on smaller cogeneration projects with solid long-term power purchase agreement arrangements; several projects are under development

Appendix

Organizational Structure



⁽¹⁾ The acquisition of AltaLink is expected to close in December 2014, subject to approval by the Alberta Utilities Commission

⁽²⁾ Ratings for PacifiCorp, MidAmerican Energy Company, Nevada Power Company, Sierra Pacific Power Company, and Kern River Funding Corp. are senior secured rating

• Utah

2014 General Rate Case:

- A multi-party stipulation that provides for a two-step rate increase was approved by the commission in August 2014
- The first increase of \$35 million, or 2%, was effective September 2014, and the second increase of \$19 million, or 1%, will be effective the later of September 2015 or the inservice date of the Sigurd-to-Red Butte transmission line
- Includes recovery of PacifiCorp's investment in Lake Side 2, which was placed in service in May 2014 and the Mona-to-Oquirrh transmission line, which was placed in service in May 2013
- The stipulation specifies that the Sigurd-to-Red Butte transmission line investment is prudent and that cost recovery will occur in the Step 2 rate change
- The stipulation also specifies that PacifiCorp will not otherwise seek any rate increase in Utah (a) prior to Jan. 1, 2016, or (b) with a rate effective date prior to Sept. 1, 2016, with the exception of the year 2 increase and other commission-approved and currently existing rate adjustment mechanisms

• Utah (continued)

Energy Balancing Account (EBA):

- All-party stipulation that provides for recovery of \$25 million of deferred net power costs was approved by the commission in October 2014
- Collection of this amount will be combined with the remaining deferral balances currently being collected in the EBA of \$19 million, with the total balance of \$44 million to be collected over a 12-month period beginning in November 2014

Renewable Energy Credit (REC) Balancing Account:

 PacifiCorp's request for recovery of \$17 million over a three-year period was approved by the commission, with rates effective June 2014

Wyoming

2014 General Rate Case:

- In March 2014, PacifiCorp filed a general rate case requesting an annual increase of \$36 million, or 5%, which was revised in rebuttal testimony to \$32 million, or 5%, in September 2014
- Includes recovery of PacifiCorp's investment in Lake Side 2, the Mona-to-Oquirrh transmission line and the Sigurd-to-Red Butte transmission line
- Hearings were held by the commission in October 2014
- If approved by the commission, new rates will be effective January 2015

Energy Cost Adjustment Mechanism (ECAM) and REC and Sulfur Dioxide Revenue Adjustment Mechanism (RRA):

– PacifiCorp's annual ECAM application requesting \$17 million for recovery of deferred net power costs and RRA application requesting a \$4 million increase in the RRA surcharge (combined total price increase of 3%) were approved by the commission on an interim basis effective May 2014, and hearings on the final increase were held in November 2014

Idaho

Energy Cost Adjustment Mechanism:

The commission approved recovery of \$12 million of deferred net power costs, of which
 \$7 million will be collected over a 12-month period and the remainder collected over a
 24-month period, with new rates effective April 2014

Oregon

Transition Adjustment Mechanism:

 In October 2014, the commission approved an all-party stipulation for an annual increase of \$10 million, or 1%, effective January 2015, subject to market updates through November 2014

Lake Side 2 Tariff Rider:

- A separate tariff rider for recovery of \$22 million, or 2%, for the Oregon-allocated costs of PacifiCorp's investment in Lake Side 2 was approved by the commission effective June 2014
- The separate tariff rider was a key provision of the all-party stipulation in the 2013
 Oregon general rate case

2013 General Rate Case:

- In December 2013, the commission approved the 2013 general rate case stipulation for an annual increase of \$24 million, or 2%, effective in January 2014

• Washington

2014 General Rate Case:

- In May 2014, PacifiCorp filed a general rate case requesting an annual increase of \$27 million, or 8%, effective March 2015
- The case also includes the consolidation of four deferred accounting applications that were filed for an additional increase of \$7 million

REC Revenue Litigation:

- In June 2014, a stipulation was achieved settling the appeal of PacifiCorp's 2010 general rate case order related to the disposition of historical revenues from the sale of renewable energy credits
- The settlement provided for a one-time customer credit totaling \$13 million, which the commission approved through a separate tariff schedule
- As a result of the settlement, the appeal of the commission's 2010 general rate case order was withdrawn

• Washington (continued)

REC Tracking Mechanism:

- In October 2014, PacifiCorp filed for a temporary rate increase of \$5 million, or 2%, to recover the amount of RECs reflected in customers' rates in excess of actual RECs sold from April 3, 2011 through Dec. 31, 2013
- If approved by the commission, the new rates will be effective November 2014 and will remain in effect for approximately one year

2013 General Rate Case:

- In December 2013, the commission approved an annual increase of \$17 million, or 6%, effective December 2013
- PacifiCorp filed a petition for judicial review of the commission's December 2013 order, challenging the commission's rejection of PacifiCorp's proposed recovery of Washington's share of the costs associated with power purchase agreements with renewable energy qualified facilities located in California and Oregon and the commission's approval of a hypothetical capital structure for PacifiCorp

California

Post Test-Year Adjustment Mechanism (PTAM):

- In October 2014, PacifiCorp filed its PTAM attrition adjustment for 2015 requesting an increase of
 \$1 million, or 1%, with the new rates to be effective January 2015, subject to approval by the commission
- The commission approved a rate increase of \$2 million, or 2%, to add Lake Side 2 and the Hunter Unit 1 emissions control equipment to rates effective August 2014, pursuant to PacifiCorp's PTAM for major capital additions
- The PTAM attrition adjustment for 2014 was approved by the commission effective January 2014, for a rate increase of \$1 million, or 1%

Energy Cost Adjustment Clause (ECAC):

- In August 2014, the commission approved an all-party stipulation in the 2014 ECAC application, which resulted in no change in customer rates
- In August 2014, PacifiCorp filed for a rate increase of \$5 million, or 4%, in the 2015 ECAC application, with new rates to be effective January 2015, subject to approval by the commission

General Rate Case Filing Extension:

- In June 2014, the commission approved an all-party settlement agreement for an extension of the PTAM attrition factor for 2016 in exchange for PacifiCorp not filing a general rate case with a 2016 test period
- As a result of the settlement, PacifiCorp's next California general rate case will be filed no earlier than November 2015, allowing for six years between rate case filings (last general rate case was filed in November 2009)

Environmental Update

- The Environmental Protection Agency re-proposed standards for greenhouse gas emissions from new fossil-fueled electric generating units in January 2014
- EPA issued proposed standards for greenhouse gas emissions from modified and reconstructed fossil-fueled facilities and existing units on June 2, 2014
- MidAmerican Energy is subject to the Cross-State Air Pollution Rule
- Neither PacifiCorp nor NV Energy are subject to the Cross-State Air Pollution Rule; emission reduction projects are based on regional haze requirements at PacifiCorp and state law (SB123) at NV Energy
- EPA issued final federal implementation plans for regional haze in Wyoming and Arizona
 - EPA's final action (for NOx and PM) in Wyoming requires SCR at the Wyodak plant by March 2019 and requires Dave Johnston Unit 3 to either install SCR by March 2019 or commit to retire the unit in 2027
 - The state of Wyoming and PacifiCorp have appealed the decision; the matter is currently stayed
 - EPA's action in Arizona (for NOx and PM) is currently being litigated; compliance deadline for installation of SCR on Cholla Unit 4 remains Dec. 5, 2017; alternatives are under discussion
- EPA issued a final rule on the Utah regional haze plan in December 2012
 - Final rule approved the plan regarding SO₂, disapproved the plan regarding NOx and PM, but did
 not issue a federal implementation plan; EPA has the ability to issue a federal implementation plan
 within two years, unless the state submits an approvable plan
 - Utah is submitting a new state implementation plan with a new analysis; public comment period on the Utah Department of Environmental Quality's proposal closes in early December 2014

Consolidated Environmental Position

- Of BHE's nearly 10,580 MW⁽¹⁾ of owned coal-fueled generation:
 - 98% of generation has low-NOx burners and/or over-fire air for nitrogen oxides controls
 - 93% of generation has scrubbers for sulfur dioxide control
 - 8% of generation has activated carbon injection for mercury controls; an additional 17% meets the mercury emissions requirements of the Mercury and Air Toxics Standards without the need for additional controls
 - 64% of generation has baghouses for particulate matter control
- To ensure timely compliance, BHE continues to review proposed regulations and legislation and analyze associated current impacts of environmental requirements on the coal-fueled fleet

⁽¹⁾ Net owned capacity as of Sept. 30, 2014

Environmental Respect – Reducing Coal Fleet

• Through fuel switching and retirements, BHE's utilities expect to eliminate 2,364 MW of coal generation over the next 11 years

Coal MW as of Sept. 30, 2014	10,580 MW
Reid Gardner 1-4 ⁽¹⁾	(557) MW
Neal 1 and 2	(401) MW
Cholla Unit 4 gas conversion	(395) MW
Naughton 3 gas conversion	(330) MW
Navajo ⁽²⁾	(255) MW
Carbon 1 and 2	(172) MW
Riverside gas conversion	(134) MW
Walter Scott 1 and 2	(120) MW
Coal MW as of Dec. 31, 2025	8,216 MW

⁽¹⁾ Subject to PUCN approval

⁽²⁾ NV Energy is divesting its interest

PacifiCorp Environmental Position

- Of PacifiCorp's 6,150 MW⁽¹⁾ of owned coal-fueled generation:
 - 94% of generation has nitrogen oxides controls with low-NOx burners and over-fire air
 - 94% of generation has scrubbers for sulfur dioxide control
 - 57% of generation has baghouses for particulate matter control
 - 40% of generation meets the mercury emissions requirements of the Mercury and Air Toxics Standards
- Following completion of plans to retire or convert 502 MW of coal-fueled generation by year-end 2018, 96% of coal-fueled generation will be controlled by scrubbers and 62% will be controlled by baghouses; 100% of coal-fueled generation will meet mercury emissions requirements by April 2015
 - Plan to retire Carbon Units 1 and 2 (172 MW) in April 2015 and convert Naughton Unit 3 (330 MW) to natural gas by July 2018⁽²⁾
- Environmental capital expenditures forecast⁽³⁾ (\$ millions):

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
\$161	\$121	\$73	\$30

⁽¹⁾ Net owned capacity as of Sept. 30, 2014

⁽²⁾ Natural gas conversion of Naughton Unit 3 is expected to be deferred to 2018, pending EPA approval

⁽³⁾ Environmental capital expenditures forecast includes PacifiCorp's share of minority-owned Craig, Colstrip and Hayden plants, excluding AFUDC

MidAmerican Energy Environmental Position

- Of MidAmerican Energy's 3,357⁽¹⁾ MW of owned coal-fueled generation:
 - 100% of generation has nitrogen oxides controls
 - Low-NOx burners and/or over-fire air on all units
 - One selective catalytic reduction system on Walter Scott, Jr. Energy Center Unit 4
 - Two non-selective catalytic reduction systems on Neal Energy Center Unit 3 and Unit 4
 - 71% of generation has scrubbers and baghouses for sulfur dioxide control
 - 20% of generation has activated carbon injection for mercury control
- By 2017, after conversion to natural gas or retirement of 655 MW of operated coal-fueled generation, 100% of coal-fueled generation controlled with scrubbers, baghouses and mercury controls, and 57% with post combustion NOx controls
 - Plan to retire Walter Scott, Jr. Energy Center Units 1 and 2 (120 MW) in 2015 and Neal Energy Center Units 1 and 2 (401 MW) in 2016. Riverside (134 MW) will cease burning coal and operate solely on natural gas in 2015
- Environmental capital expenditures forecast⁽²⁾ (\$ millions):

<u>2014</u>	<u>2015</u>	<u>2016</u>
\$ 94	\$ 49	\$ 56

⁽¹⁾ Net owned capacity as of Sept. 30, 2014

 $^{^{(2)}}$ Environmental capital expenditures forecast excludes AFUDC

NV Energy Environmental Position

- Of approximately 1,073⁽¹⁾ MW of owned coal-fueled generating capacity, 812 MW is anticipated to be retired or eliminated
 - Reid Gardner Units 1-4 (557 MW total) between 2014 and 2017, subject to regulatory approval
 - Navajo Units 1-3 (255 MW) in 2019
- Tracy Units 1 (53 MW) and 2 (83 MW) (gas/oil fueled) are expected to retire in 2014

⁽¹⁾ Net owned capacity as of Sept. 30, 2014

	LTM Years		Enc	ded		
Operating Revenue	9	/30/2014	12	/31/2013	12	/31/2012
D 'CC	ф	5 071	ф	5 1 47	ф	4 000
PacifiCorp	\$	5,271	\$	5,147	\$	4,882
MidAmerican Funding		3,774		3,413		3,247
NV Energy		2,531		(20)		-
Pipelines		1,067		952		968
Northern Powergrid Holdings		1,176		1,025		1,035
MidAmerican Renewables		567		355		166
HomeServices		2,088		1,809		1,312
Corporate/other		(101)		(46)		(62)
Total operating revenue	\$	16,373	\$	12,635	\$	11,548

		LTM		Years Ende			
Depreciation and Amortization	9/	30/2014	12/3	31/2013	12/	31/2012	
PacifiCorp	\$	729	\$	692	\$	655	
MidAmerican Funding		353		403		393	
NV Energy		283		-		-	
Pipelines		194		190		193	
Northern Powergrid Holdings		201		180		174	
MidAmerican Renewables		120		71		33	
HomeServices		33		33		19	
Corporate/other		(8)		(9)		(12)	
Total depreciation and amortization	\$	1,905	\$	1,560	\$	1,455	

		LTM Year		Years	Ended		
Interest Expense	9/	30/2014	12/3	31/2013	12/	31/2012	
Do att Come	\$	200	¢	200	¢	202	
PacifiCorp Mid A mariage Eyending	Ф	388 197	\$	390 174	\$	393	
MidAmerican Funding				1/4		167	
NV Energy		211		-		-	
Pipelines		77		80		92	
Northern Powergrid Holdings		150		141		139	
MidAmerican Renewables		170		138		70	
HomeServices		5		3		-	
Corporate/other		397		296		315	
Total interest expense	\$	1,595	\$	1,222	\$	1,176	

		LTM		led		
Capital Expenditures ⁽¹⁾	9/	30/2014	12/	31/2013	12/	31/2012
PacifiCorp	\$	1,090	\$	1,065	\$	1,346
MidAmerican Funding ⁽²⁾		1,396		1,027		645
NV Energy		264		-		-
Pipelines		240		177		152
Northern Powergrid Holdings		667		675		454
MidAmerican Renewables		1,794		1,329		770
HomeServices		22		21		8
Corporate/other		9		13		5
Total capital expenditures	\$	5,482	\$	4,307	\$	3,380

⁽¹⁾ Excludes amounts for non-cash equity allowances for funds used during construction and other non-cash items

⁽²⁾Excludes costs for which payment is not contractually due until a future period of \$406 million for the year ended Dec. 31, 2012

Total Assets	9/30/2014 12/31/2013 12/31/2012
D 100	
PacifiCorp	\$ 23,068 \$ 22,885 \$ 22,973
MidAmerican Funding	15,013 13,992 13,355
NV Energy	14,672 14,233 -
Pipelines	4,845 4,908 4,865
Northern Powergrid Holdings	7,151 6,874 6,418
MidAmerican Renewables	5,517 3,875 3,342
HomeServices	1,469 1,381 899
Corporate/other	2,287 1,852 615
Total assets	\$ 74,022 \$ 70,000 \$ 52,467

Capitalization

BHE Debt to Capitalization Comparison	9	/30/2014	12/31/2013			
Short-term debt	\$	594	\$	232		
Current portion of long-term debt		728		1,188		
BHE senior debt		6,366		6,366		
Subsidiary debt		22,676		21,864		
Total adjusted debt		30,364		29,650		
BHE junior subordinated debentures		2,294		2,594		
Noncontrolling interests		122		105		
BHE shareholders' equity		20,650		18,711		
Total capitalization	\$	53,430	\$	51,060		
Adjusted debt/capitalization		56.8%		58.1%		

- As of Sept. 30, 2014, approximately 89% of total debt was fixed-rate debt
- As of Sept. 30, 2014, long-term adjusted debt had a weighted average life of approximately 14 years and a weighted average interest rate of approximately 5.3%

Non-GAAP Financial Measures Berkshire Hathaway Energy

(# 111		LTM			
(\$ millions)	<u>FFO</u>	9/30/2014	2013	2012	$2001^{(1)}$
	Net cash flows from operating activities	\$ 5,326	\$ 4,669	\$ 4,327	\$ 847
	+/- Changes in other operating assets and liabilities,				
	net of effects from acquisitions	52	(449)	(40)	(196)
	FFO	\$ 5,378	\$ 4,220	\$ 4,287	\$ 651
	Adjusted Interest				
	Interest expense	\$ 1,595	\$ 1,222	\$ 1,176	\$ 587
	Interest expense on subordinated debt	(59)	(3)		(88)
	Adjusted Interest	\$ 1,536	\$ 1,219	\$ 1,176	\$ 499
	FFO Interest Coverage ⁽²⁾	4.5x	4.5x	4.6x	2.3x
	Adjusted Debt				
	Debt ⁽³⁾	\$ 32,658	\$ 32,244	\$ 21,622	\$ 8,050
	Subordinated debt	(2,294)	(2,594)		(888)
	Adjusted Debt	\$ 30,364	\$29,650	\$21,622	\$ 7,162
	NVE Acquisition Financing Debt		(2,000)		
	NVE Subsidiary Debt		(5,296)		
	Adjusted Debt Excluding NVE Related Debt		\$22,354		
	FFO to Adjusted Debt Excluding NVE Related Debt ⁽⁴⁾	17.7%	18.9%	19.8%	9.1%
	<u>Capitalization</u>				
	Total BHE shareholders' equity	\$ 20,650	\$ 18,711	\$ 15,742	\$ 1,708
	Adjusted debt	30,364	29,650	21,622	7,162
	Subordinated debt	2,294	2,594	-	888
	Noncontrolling interests	122	105	168	165
	Capitalization	\$ 53,430	\$51,060	\$37,532	\$ 9,923
	Adjusted Debt to Total Capitalization ⁽⁵⁾	56.8%	58.1%	57.6%	72.2%

⁽¹⁾ As a result of changes in accounting guidance, certain amounts have been reclassified to conform to the other periods presented

⁽²⁾ FFO Interest Coverage equals the sum of FFO and Adjusted Interest divided by Adjusted Interest

⁽³⁾ Debt includes short-term debt, BHE senior debt, BHE subordinated debt and subsidiary debt (including current maturities)

⁽⁴⁾ FFO to Adjusted Debt Excluding NVE Related Debt equals FFO divided by Adjusted Debt Excluding NVE Related Debt

⁽⁵⁾ Adjusted Debt to Total Capitalization equals Adjusted Debt divided by Capitalization

Non-GAAP Financial Measures PacifiCorp

FFO	LTM <u>9/30/2014</u> \$ 1,613			2013		2012	
Net cash flows from operating activities			\$ 1,553		\$	1,627	
+/- Changes in other operating assets and liabilities,	Ψ	1,013	Ψ	1,555	Ψ	1,027	
net of effects from acquisitions		(14)		(34)		(169)	
FFO	\$	1,599	\$	` ′	\$	1,458	
Interest expense	\$	378	\$	379	\$	380	
FFO Interest Coverage ⁽¹⁾		5.2x		5.0x		4.8x	
Debt (2)	\$	7,076	\$	6,877	\$	6,861	
FFO to Debt ⁽³⁾		22.6%		22.1%		21.3%	
<u>Capitalization</u>							
PacifiCorp shareholders' equity	\$	7,640	\$	7,787	\$	7,644	
Debt		7,076		6,877		6,861	
Capitalization	\$	14,716	\$	14,664	\$	14,505	
Debt to Total Capitalization ⁽⁴⁾		48.1%		46.9%		47.3%	

⁽¹⁾ FFO Interest Coverage equals the sum of FFO and Interest divided by Interest

⁽²⁾ Debt includes short-term debt and current maturities

⁽³⁾ FFO to Debt equals FFO divided by Debt

⁽⁴⁾ Debt to Total Capitalization equals Debt divided by Capitalization

Non-GAAP Financial Measures MidAmerican Energy

		LTM			
FFO	9/30/2014		2013		2012
Net cash flows from operating activities	\$	829	\$	735	\$ 1,276
+/- Changes in other operating assets and liabilities,					
net of effects from acquisitions		(4)		151	(323)
FFO	\$	825	\$	886	\$ 953
Interest expense	\$	174	\$	151	\$ 143
FFO Interest Coverage ⁽¹⁾		5.7x		6.9x	7.7x
Debt (2)	\$	4,054	\$	3,552	\$ 3,259
FFO to Debt ⁽³⁾		20.4%		24.9%	29.2%
Capitalization					
MidAmerican Energy shareholders' equity	\$	4,220	\$	3,845	\$ 3,635
Debt		4,054		3,552	3,259
Noncontrolling interests		-		-	 -
Capitalization	\$	8,274	\$	7,397	\$ 6,894
Debt to Total Capitalization ⁽⁴⁾		49.0%		48.0%	47.3%

⁽¹⁾ FFO Interest Coverage equals the sum of FFO and Interest divided by Interest

⁽²⁾ Debt includes short-term debt and current maturities

⁽³⁾ FFO to Debt equals FFO divided by Debt

⁽⁴⁾ Debt to Total Capitalization equals Debt divided by Capitalization

Non-GAAP Financial Measures Nevada Power Company

FFO		LTM 30/2014		2013		2012
Net cash flows from operating activities	\$	599	\$	548	\$	702
+/- Changes in other operating assets and liabilities	·		·		·	
net of effects from acquisitions		56		(19)		(29)
FFO	\$	655	\$	529	\$	673
Interest expense	\$	204	\$	215	\$	215
FFO Interest Coverage ⁽¹⁾		4.2x		3.5x		4.1x
(2)						
Debt (2)	\$	3,567	\$	3,577	\$	3,337
FFO to Debt ⁽³⁾		18.4%		14.8%		20.2%
Capitalization						
Nevada Power shareholder's equity	\$	3,127	\$	2,890	\$	2,922
Debt		3,567		3,577		3,337
Capitalization	\$	6,694	\$	6,467	\$	6,259
Debt to Total Capitalization ⁽⁴⁾		53.3%		55.3%		53.3%

⁽¹⁾ FFO Interest Coverage equals the sum of FFO and Interest divided by Interest

⁽²⁾ Debt includes short-term debt and current maturities

⁽³⁾ FFO to Debt equals FFO divided by Debt

⁽⁴⁾ Debt to Total Capitalization equals Debt divided by Capitalization

Non-GAAP Financial Measures Sierra Pacific Power Company

		LTM				
FFO	9/.	30/2014		2013		2012
Net cash flows from operating activities	\$	251	\$	226	\$	197
+/- Changes in other operating assets and liabilities						
net of effects from acquisitions		12		16		78
FFO	\$	263	\$	242	\$	275
Interest expense	\$	59	\$	62	\$	65
FFO Interest Coverage ⁽¹⁾	5.5x		4.9x			5.2x
Debt (2)	\$	1,200	\$	1,200	\$	1,179
FFO to Debt ⁽³⁾	21.9%		20.2%		2% 23.	
Capitalization						
Sierra Pacific Power shareholder's equity	\$	1,083	\$	1,016	\$	1,039
Debt	·	1,200		1,200	·	1,179
Capitalization	\$	2,283	\$	2,216	\$	2,218
Debt to Total Capitalization ⁽⁴⁾	52.6%			54.2%		53.2%

⁽¹⁾ FFO Interest Coverage equals the sum of FFO and Interest divided by Interest

⁽²⁾ Debt includes short-term debt and current maturities

⁽³⁾ FFO to Debt equals FFO divided by Debt

⁽⁴⁾ Debt to Total Capitalization equals Debt divided by Capitalization

Non-GAAP Financial Measures Northern Natural Gas

FFO		LTM 30/2014		2013		2012
Net cash flows from operating activities	\$	317	\$	264	\$	304
+/- Changes in other operating assets and liabilities,						
net of effects from acquisitions		(16)		41		(27)
FFO	\$	301	\$	305	\$	277
Interest expense	\$	44	\$	44	\$	52
FFO Interest Coverage ⁽¹⁾		7.8x		7.9x		6.3x
Debt (2)	\$	899	\$	899	\$	899
FFO to Debt ⁽³⁾	33.5%		33.9%		30.8%	
<u>Capitalization</u>	Ф	1.204	ф	1.200	ф	1.200
Northern Natural Gas shareholder's equity	\$	1,284	\$	1,360	\$	1,290
Debt		899		899		899
Capitalization	\$	2,183	\$	2,259	\$	2,189
Debt to Total Capitalization ⁽⁴⁾		41.2%		39.8%		41.1%

⁽¹⁾ FFO Interest Coverage equals the sum of FFO and Interest divided by Interest

⁽²⁾ Debt includes short-term debt and current maturities

⁽³⁾ FFO to Debt equals FFO divided by Debt

⁽⁴⁾ Debt to Total Capitalization equals Debt divided by Capitalization

Non-GAAP Financial Measures Kern River

		LTM				
FFO		30/2014		2013		2012
Net cash flows from operating activities	\$	205	\$	220	\$	249
+/- Changes in other operating assets and liabilities,						
net of effects from acquisitions		8		2		(1)
FFO	\$	214	\$	222	\$	248
Interest expense	\$	33	\$	36	\$	41
FFO Interest Coverage ⁽¹⁾		7.5x		7.2x		7.0x
Debt (2)	\$	487	\$	548	\$	628
FFO to Debt ⁽³⁾	43.9%		40.5%		39.5	
<u>Capitalization</u>						
Partners' capital	\$	801	\$	829	\$	880
Debt		487		548		628
Capitalization	\$	1,288	\$	1,377	\$	1,508
Debt to Total Capitalization ⁽⁴⁾		37.8%		39.8%		41.6%

⁽¹⁾ FFO Interest Coverage equals the sum of FFO and Interest divided by Interest

⁽²⁾ Debt includes short-term debt and current maturities

⁽³⁾ FFO to Debt equals FFO divided by Debt

⁽⁴⁾ Debt to Total Capitalization equals Debt divided by Capitalization

Non-GAAP Financial Measures Northern Powergrid

		LTM		
FFO	9/.	30/2014	2013	2012
Net cash flows from operating activities	\$	538	\$ 501	\$ 413
+/- Changes in other operating assets and liabilities,				
net of effects from acquisitions		15	(44)	103
FFO	\$	553	\$ 457	\$ 516
Interest expense	\$	151	\$ 141	\$ 139
FFO Interest Coverage ⁽¹⁾		4.7x	4.2x	4.7x
Debt (2)	\$	2,553	\$ 2,546	\$ 2,408
FFO to Debt ⁽³⁾		21.6%	17.9%	21.4%
Capitalization				
Northern Powergrid shareholders' equity	\$	3,303	\$ 3,027	\$ 2,611
Debt		2,553	2,546	2,408
Noncontrolling interests		56	56	56
Capitalization	\$	5,912	\$ 5,629	\$ 5,075
Debt to Total Capitalization ⁽⁴⁾		43.2%	45.2%	47.4%

⁽¹⁾ FFO Interest Coverage equals the sum of FFO and Interest divided by Interest

⁽²⁾ Debt includes short-term debt and current maturities

⁽³⁾ FFO to Debt equals FFO divided by Debt

⁽⁴⁾ Debt to Total Capitalization equals Debt divided by Capitalization

Non-GAAP Financial Measures Pro Forma EBITDA

(\$ millions)

	LTM 9/30/14										
Pro Forma EBITDA]	BHE	Alta	Link ⁽¹⁾	Total ⁽²⁾						
Net income	\$	2,091	\$	189	\$	2,280					
Interest expense		1,595		111		1,706					
Capitalized interest		(97)		(1)		(98)					
Income tax expense		389		-		389					
Depreciation and amortization		1,905		148		2,053					
Pro Forma EBITDA	\$	5,883	\$	447	\$	6,330					

Note: Assumed exchange rate of \$1.000 USD = \$1.120 CAD

⁽¹⁾ As a limited partnership, AltaLink does not pay income taxes. Accordingly, no income tax expense is recognized in the financial statements

⁽²⁾ Excludes consolidation adjustments







