Power Sector Momentum Continues for America's Clean Energy Future & Climate Progress

At this dynamic moment in the power sector, companies across the country are moving full steam ahead to dramatically reduce carbon emissions from their generation fleet and make big investments in zero-emission generation in order to address climate change and usher in a low-carbon future. For example:

- **American Electric Power** will pursue a strategy to reduce carbon pollution by 60% by 2030, and 80% by 2050, below 2000 levels. The company has plans to add 5,500 MW of wind and 3,000 MW of solar capacity in the coming years. "Our customers want us to partner with them to provide cleaner energy and new technologies, while continuing to provide reliable, affordable energy," CEO Nick Akins said. "Our investors want us to protect their investment in our company, deliver attractive returns and manage climate-related risk. This long-term strategy allows us to do both."
- **Berkshire Hathaway Energy** subsidiary **MidAmerican Energy** has announced a goal of providing 100% renewable energy. MidAmerican has already invested $7.5 billion in wind power. By 2020, MidAmerican plans to produce enough renewable energy—primarily wind—to match 95 percent of its Iowa customers' needs. Said CEO Bill Fehrman: "Our customers want more renewable energy, and we couldn't agree more." **NV Energy**, another Berkshire Hathaway Energy company, plans to double its renewable energy portfolio to more than 40% by 2023.
- **Consumers Energy**, a Michigan-based power company, recently announced plans to reduce carbon emissions by 80%, transition away from coal, and reach more than 40% renewable energy by 2040.
- **DTE Energy Co**. announced plans to curb its carbon emissions more than 80 percent by 2050 by closing coal-fired power plants and adding new gas-fired generation and renewables. "These reductions interestingly exceed the targets established by the now shelved Clean Power Plan," said CEO and Chairman Gerry Anderson.
- **Duke Energy** announced it will reduce carbon emissions by 40% below 2005 levels by 2030. "Because of the competitive price of natural gas and the declining price of renewables, continuing to drive carbon out makes sense for us," said CEO Lynn Good. "Administrations will change during the life of our business and our assets, and we'll continue to move forward in a way that makes sense for our investors and our customers."
- **Minnesota Power**, a division of ALLETE, plans to provide 44% of its electricity from renewable resources by 2025. Said one executive, "We look

forward to working with our customers and regulators to continue down the path toward a safe, reliable, cleaner and affordable energy future."

- **Southern Company** plans to achieve "low- to no-carbon operations by 2050," with an interim goal of reducing emissions by 50% below 2007 levels by 2030. The company previously announced plans to add 3,000 megawatts of new renewable capacity by 2020 to its coal-heavy fleet, in addition to the 4,000 megawatts the company has acquired since 2012. CEO Tom Fanning has said, "We've always had a point of view at Southern that there's a reasonable trajectory in which to move the portfolio of the U.S. to a lower carbon future. There's a way to transition the fleet now."
- **Xcel Energy** set a goal of achieving a 60% reduction in carbon emissions by 2030, relative to 2005 levels. In comparison, the Clean Power Plan would reduce carbon emissions from the U.S. power sector only 32% below 2005 levels by 2030. In addition, Xcel's massive new investments in renewable energy—including a proposal to add 3,380 megawatts of wind generation across seven states—will help the company generate 40% of its energy from renewables by 2021. "Everybody benefits…I think what we're doing…makes sense regardless of whatever federal overlays there are," said CEO Ben Fowke.
- Rural electric cooperative **Tri-State Generation**, serving several Western states, will shut down two coal plants with 527 megawatts of generating capacity by 2022 and 2025, respectively, and install pollution controls on two others. In a statement, Tri-State said, "The retirements of both Nucla Station and Craig Station Unit 1 will result in carbon dioxide emission reductions that the State of Colorado has set a goal to achieve and will help meet other proposed a federal requirements."

The following pages document the wealth of positive statements and actions by power companies that are making climate progress and moving to a clean energy future.

Power Companies Advance Climate Progress In Wake of Pruitt's Misguided Clean Power Plan Repeal Effort

As electric sector trends clearly demonstrate momentum toward a clean energy future, major power companies continue to advance strong commitments to reduce carbon pollution through massive clean energy investments. Indeed, they are deploying the same cost-effective strategies to cut carbon pollution that EPA relied upon when establishing emission reduction targets under the Clean Power Plan. Meaningful federal actions to reduce carbon pollution, such as the Clean Power Plan, remain essential to mitigate climate change. But in the meantime, power companies – by making continued progress toward emission reductions through time-tested methods – are providing solid evidence that the Clean Power Plan's approach is not only reasonable, it is the industry-standard for reducing carbon pollution from the power sector.

American Electric Power (AEP)

(POWER Magazine, Feb. 6, 2018) "American Electric Power (AEP), one of the nation's largest power generators, will pursue a strategy to reduce its carbon dioxide (CO_2) emissions by 60% from 2000 levels by 2030, and 80% from 2000 levels by 2050.

"AEP expects to achieve carbon reductions through a variety of actions, including investments in renewable generation and advanced technologies and an increased use of natural gas generation. It said it will also invest heavily in transmission and distribution systems to enhance efficiency as well as in expanded demand response and energy efficiency programs.

"According to Nicholas K. Akins, AEP chairman, president and chief executive officer, the move is driven by customer preferences. 'Our customers want us to partner with them to provide cleaner energy and new technologies, while continuing to provide reliable, affordable energy,' he said in a February 6 statement. 'Our investors want us to protect their investment in our company, deliver attractive returns and manage climate-related risk. This long-term strategy allows us to do both.'"

(SeekingAlpha, Feb. 6, 2018) "AEP's resource plans include adding 3,065 megawatts (MW) of solar generation and 5,295 MW of wind generation to the portfolio serving its regulated utility customers by 2030. AEP's largest planned renewable energy investment is the $4.5 billion, 2,000-megawatt Wind Catcher Energy Connection project in Oklahoma.

"AEP also is investing in renewable energy in competitive markets. Between 2018 and 2020, the company plans to invest approximately $1.2 billion in contracted renewables and renewables integrated with energy storage.

"AEP's generation capacity has gone from 70 percent coal-fueled in 2005 to 47 percent today. Its natural gas capacity increased from 19 percent in 2005 to 27 percent today, and its renewable generation capacity has increased from 4 percent in 2005 to 13 percent today.

"'This transition to a more balanced resource portfolio will help mitigate risk for our customers and shareholders alike and ensure a more resilient and reliable energy system into the future,' Akins said."

Ameren Missouri

(Press release, Sep. 25, 2017) "[Ameren Missouri] is establishing a goal of reducing its carbon emissions 80 percent by 2050 from the 2005 level. … To meet this goal, Ameren Missouri is targeting a 35 percent carbon emissions reduction by 2030 and a 50 percent reduction by 2040 from the 2005 level. Since 2005, Ameren Missouri has significantly reduced emissions, including a 26 percent reduction in carbon emissions in 2016.

"Ameren Missouri plans to add at least 700 megawatts of wind generation by 2020, representing an investment of approximately $1 billion. The potential exists to add even more wind generation in the coming years as a result of improving technology and economics, as well as renewable energy initiatives with large customers. The company also plans to add 100 megawatts of solar generation over the next 10 years, with 50 megawatts expected to come online by 2025."

Consumers Energy

(Press release, Feb. 19, 2018) "Consumers Energy and CMS Energy today announced Consumers Energy's plans to meet Michigan's energy needs reducing carbon emissions by 80 percent and no longer using coal to generate electricity by 2040. The company also said today that more than 40 percent of the energy produced will come from renewable sources and energy storage by 2040."

Empire District Electric Co.

(Joplin Globe, Oct. 31, 2017) "Empire District Electric Co. on Tuesday filed an application with the Missouri Public Service Commission to more than triple the amount of energy it gets from wind for power generation, continuing the company's — and the industry's — move away from coal-fired power. Empire's filing requests permission for a $1.5 billion project to construct wind turbines in Southwest Missouri and eventually close its Asbury [coal] power plant.

…

"Empire says a dramatic flip in market forces has made it far more feasible economically to generate wind power as the cost continues to drop. The company estimates its costs for generating power with coal at Asbury are about $38 per megawatt-hour but would be close to $24 with wind, leading to a projected savings of more than $300 million over 20 years.

…

"Empire notes its power generation makeup was approximately 95 percent from coal as recently as 1997, but this new proposal could reduce that amount to 21 percent by 2023. While a reduction in coal-burning has environmental benefits, the economics of renewable energies are the driving factor for the proposal, according to the company."

MidAmerican Energy (Berkshire Hathaway Energy)

(GreenBiz, April 17, 2018) "Falling prices for solar and wind power, and support from customers, is helping the Iowa utility owned by Warren Buffett's Berkshire Hathaway gain on its goal of generating 100 percent renewable energy for its customers, a company executive said.

"A major force driving the utility's renewable energy plans are its customers, who want more clean energy. 'We don't have a single customer saying, "Will you build us a 100 percent coal plant?"' Weisgall said, speaking Thursday at the Pathways to 100% Renewable Energy conference in Berkeley, California. 'Google, Microsoft, Kaiser Permanente — all want 100 percent renewable energy. We're really transitioning from a push mandate on renewable energy, to more of a customer pull.'

"In Iowa, MidAmerican operates 4,400 megawatts of wind farms, having invested $7.5 billion, and the utility plans to add 1,600 megawatts of wind. By 2020, MidAmerican plans to produce enough renewable energy, primarily wind, to match 95 percent of its Iowa customers' needs, Weisgall said.

"The increase in renewables won't result in rate increases for utility customers, Weisgall said, even though the utility will be paying almost $2 billion over the next 30 years in landowner payments and taxes."

(Des Moines Register, Oct. 28, 2017) "MidAmerican Energy officials [said] that winds blew hard enough on Monday and Tuesday for wind turbines to provide all the power needed to meet its customers' needs for the state. … MidAmerican's goal is to eventually produce 100 percent of its power with renewable resources."

NV Energy (Berkshire Hathaway Energy)

(Press release, April 2, 2018) "NV Energy filed its 2017 Renewable Portfolio Standard Annual Report with the Public Utilities Commission of Nevada (PUCN), showing that the company achieved a 25.5 percent renewable energy and related credits level in northern Nevada and 23.1 percent in southern Nevada, for a combined weighted average of 23.8 percent.

"This is the eighth year in a row that NV Energy has exceeded the state's renewable energy requirement, which currently sits at a 20 percent level. Separate from this legislated mandate, NV Energy has set a goal to double its renewable energy portfolio by 2023."

(Nevada Independent, Nov. 6, 2017) "In the past year, national clean energy advocates have heaped praise on MidAmerican Energy, NV Energy's sister company. The Iowa-headquartered utility announced in April 2016 that it planned to get 100 percent of its energy from renewables, investing in 2000 megawatts of wind.

"We may not be far from that," said [NV Energy CEO Paul] Caudill, referring to MidAmerican. "I'm confident we could make a commitment to move forward with significantly more renewable energy than [what] we have today." "I don't know what the number is," he added. "I'd like to say it's 100 percent."

PG&E

(Press release, Feb. 20, 2018) "Pacific Gas and Electric Company (PG&E) has reached California's 2020 renewable energy goal three years ahead of schedule, and now delivers nearly 80 percent of its electricity from greenhouse-gas (GHG) free resources.

"The company announced today that 33 percent of its electricity came from renewable resources including solar, wind, geothermal, biomass and small hydroelectric sources in 2017. Additionally, 78.8 percent of PG&E's total electric power mix is from GHG-free sources including nuclear, large hydro and renewable sources of energy."

Portland General Electric

(White paper, March 2018) "In pursuit of [a clean energy] future, and consistent with our #WeAreStillIn pledge, we are committed to reducing greenhouse gas emissions on our system by more than 80 percent by 2050, consistent with our proportionate share of the state's 2050 greenhouse gas reduction goal. … Landmark legislation — the Oregon Clean Electricity and Coal Transition Plan — sets a target of 50 percent renewable energy by 2040 and also transitions Oregon off of coal-fired electricity by 2035. As a result, Oregon's electricity sector will substantially reduce greenhouse gas emissions; PGE will be 70 percent carbon-free by 2040."

PPL Corporation

(Press release, Jan. 30, 2018) "PPL Corporation (NYSE: PPL) today announced a goal to cut the company's carbon dioxide emissions 70 percent from 2010 levels by 2050 as it works to advance a cleaner energy future.

"The company expects to achieve the reductions through a variety of actions. These include replacing Kentucky coal-fired generation over time with a mix of renewables and natural gas while meeting obligations to provide least-cost and reliable service to customers. And they include taking actions across PPL's U.S. and U.K. operations, such as improving energy efficiency, reducing greenhouse gas emissions from substations and reducing vehicle fleet emissions.

"'As the world considers climate change and as PPL looks to the future, we will continue to take steps to minimize our impact on the environment, transform the way we generate electricity and incorporate new, lower-emitting technology,' said William H. Spence, chairman, president and chief executive officer for PPL Corporation."

Rocky Mountain Power (PacifiCorp)

(Energy Business Review, Feb. 21, 2018) "Rocky Mountain Power, a business unit of US electric utility PacifiCorp, has selected four new wind projects in Wyoming with a combined capacity of over 1.3GW as part of its wind power expansion plans. The wind projects, which are expected to be built with an investment of around $1.5bn, are expected to significantly increase the amount of wind power served by Rocky Mountain Power to its customers by 2020.

“The four projects will increase the owned and contracted wind power of Rocky Mountain Power’s by more than 60% while generating new wind energy to meet the power consumption needs of about 450,000 average homes.”

Southern Company

(White paper, April 2018) “We are establishing an intermediate goal of a 50 percent reduction in carbon emissions from 2007 levels by 2030 and a long-term goal of low- to no-carbon operations by 2050. These goals are a continuation of our trajectory of lower carbon emissions over the past 10 years, which have resulted in a 36 percent reduction since 2007. Similarly, our use of coal for power generation has declined by almost 60 percent; in 2017, coal represented only 28 percent of our energy mix as compared to 69 percent in 2007.”

(Utility Dive, April 9, 2018) “By 2050, the generation fleet owned by Southern Co. will be ‘low to no-carbon,’ CEO Thomas Fanning announced Monday at an energy conference in New York. While he gave no exact targets, Fanning told Utility Dive that Southern will focus on technologies ‘that will allow us to take down carbon emissions to zero,’ including renewables, nuclear, storage and natural gas with carbon capture technology.

…

“When he became CEO in 2010, Southern relied on coal for about 70% of its electricity. That's now down to 28% thanks to cheap natural gas prices and increasing investment in renewable resources, a number that Fanning said is likely to decrease in future decades.

“‘What we're trying to do is figure out technology solutions that will allow us to take down carbon emissions to zero,’ Fanning told Utility Dive. ‘It will depend on some technological innovation — that's why I can't say prescriptively zero — but I think we're working on those things.’”

Vectren Indiana

(Utility Dive, Feb. 26, 2018) “Vectren Energy Delivery of Indiana-South last week unveiled a generation transition plan to cut carbon emissions by 60% by closing three coal plants, exiting its ownership of a fourth, and replacing the energy with a cleaner mix of gas and solar.

“The utility is proposing a 50 MW universal solar project and a $900 million combined cycle plant that would generate between 800 MW and 900 MW. The proposals are a result of Vectren's Ontegrated Resource Plan, developed in 2016, which targeted a more ‘balanced’ fuel mix, the company said.

"Vectren has filed an application with the Indiana Utility Regulatory Commission to shutter a pair of 245 MW coal-fired units at the AB Brown plant and a 90 MW unit at FB Culley."

We Energies & Wisconsin Public Service (WEC Energy Group)

(The Journal Times, Nov. 30, 2017) "We Energies and Wisconsin Public Service — both a part of WEC Energy Group — have the joint goal of cutting carbon-dioxide emissions to 40 percent below the 2005 level by 2030. ... We Energies has already reduced its carbon emissions more than 20 percent since 2005. It also has plans to invest in natural gas and renewable energy.

...

"We Energies has announced that, during the second quarter of 2018, it will close its coal-fired power plant in Pleasant Prairie. The utility said it has decided to shutter the plant due to 'the economy of energy and market and customer demand,' We Energies spokeswoman Amy Jahns said Wednesday. Contributing factors include the low price of natural gas and the decreasing cost of renewable energy, she said."

Power Sector Clean Energy Momentum Continues Through Trump's Paris Withdrawal

Despite President Trump's June 1, 2017 decision to initiate U.S. withdrawal from the Paris Agreement, power companies across the country are continuing to move towards a low-carbon future.

ALLETE / Minnesota Power (Minnesota)

Brad Oachs, President of Regulated Operations (Press Release, June 7, 2017) "We look forward to working with our customers and regulators to continue down the path toward a safe, reliable, cleaner and affordable energy future."

"If approved by regulators, the [*EnergyForward*] resource package coupled with the company's existing renewable resources will result in renewable resources providing 44 percent of the company's energy supply by 2025, further reducing carbon emissions while keeping rates affordable."

Alliant Energy

Pat Kampling, CEO (SeekingAlpha, August 4, 2017): "We will now retire almost 75% of our oil and diesel fired generation capacity by the end of this year. We are on a solid path toward a carbon emission target of 40% by 2013."

American Electric Power

(Press Release, July 26, 2017): "Today, American Electric Power…announced a major clean energy project, Wind Catcher Energy Connection, that will provide nearly 9 million megawatt-hours of new wind energy annually to its customers in Arkansas, Louisiana, Oklahoma and Texas….The wind farm…will be the largest, single-site wind project in the United States when complete."

"AEP already has cut its carbon dioxide emissions by more than 44 percent since 2000."

Nick Atkins, CEO: "AEP is moving to a cleaner energy future, driven by new technologies and the expectations of our customers and shareholders. We are diversifying our generation mix to include more renewables…This project is consistent with our strategy of investing in the energy resources of the future."

Nick Atkins, CEO (Fortune, June 1, 2017) offered advice to President Trump: "Work with the world community. Focus on the solutions that are in front of us. It is imperative for us to continue to stay focused on what the prize is. And that's that cleaner energy economy."

Cummins Inc.

(Press Release, August 17, 2017): Cummins Inc. will partner with EDF Renewables North America "to expand a wind farm in Northern Indiana" that "will add 75 megawatts, enough to power approximately 20,000 average Indiana homes, to the existing 600 megawatt capacity at the Meadow Lake Wind Farm complex."

Brian Mormino, Executive Director of Worldwide Environmental Strategy and Compliance: "This partnership…will benefit the environment and the community for a long time to come."

CMS Energy

Patricia Poppe, CEO, CMS (SeekingAlpha, July 28, 2017): "Our promise to improve the planet is coming to fruition at a rapid rate. The closure of our seven coal plants in 2016 moved us from 49% coal generation to 22%, more coal retired than any other investor-owned utility in the nation. Our actions resulted in a reduction in carbon intensity of 30% and ranking us as the number one U.S. utility by Sustainalytics, and we aren't finished… We've self-imposed improvement targets that go beyond environmental compliance and we're ahead of our plan in all of these areas.

DTE Energy

Gerry Anderson, Chairman and CEO (SeekingAlpha, August 3, 2017): "We are committed to reducing carbon emissions by more than 80% by 2050…These reductions interestingly exceed the targets established by the now shelved Clean Power Plan."

Gerry Anderson, Chairman and CEO (E&E News, June 13, 2017): “The ‘downward trend’ across the utility sector to back away from coal will continue ‘even with the current federal policy on climate… The [Trump] administration can't turn a 70-year-old coal plant into a 20-year-old coal plant.’”

Also from the article: “The CEO of a leading Midwestern utility…announced his company's intention to close all of its coal generation by 2040.

“The decarbonization of its fleet will cut its carbon dioxide emissions 85 percent by 2050, with the remaining emissions coming from its natural gas assets. DTE will close three of its five coal plants by 2023 and the remaining two in the next five years.”

Duke Energy

(UtilityDive, August 29, 2017): “Duke Energy…revised a settlement…call[ing] for 700 MW of solar, 50 MW of battery storage and 500 electric vehicle charging stations built over a four-year span.”

(Wall Street Journal, July 5, 2017): “Duke Energy Corp., a large utility based in Charlotte, N.C., with power plants in five states, generated 7% of its power from gas and renewables in 2005. Last year, Duke got 32% from those new sources, and it expects the portion to hit 44% by 2026.”

Idaho Power

(E&E News, July 7, 2017): Regarding Idaho Power’s Integrated Resource Plan:

“A new energy world, driven by technological innovation and changing customer preferences, is emerging, one that is efficient, green, resilient, and interconnected.”

“Wholesale electricity market conditions are driving a decision to retire its coal plants earlier than previously planned… Altogether, the utility will retire more than 730 MW of coal-fired generating capacity…The decline in output from its coal fleet is driven "by low natural gas prices and the expansion of renewable generating capacity" that in recent years resulted in wholesale power prices having "frequently been too low to merit economic dispatch of coal generating capacity."

Kansas City Power & Light (Great Plains Energy)

“KCP&L Continues Sustainability Commitment by Announcing Retirement of Six Units at Three Power Plants.”

Terry Bassham, CEO (BusinessWire, June 2, 2017): “Today, as part of our diverse portfolio, we have cleaner ways to generate the energy our customers need… After considering many options, it is clear that retiring units at Montrose, Lake Road and Sibley is the most cost-effective way to meet our customers’ energy needs as we continue to move to a more sustainable energy future.”

"KCP&L intends to retire all the Montrose and Sibley coal units by December 31, 2018. The Lake Road natural gas unit will be retired by December 31, 2019."

Minnesota Power

(Wall Street Journal, July 5, 2017): "Not long ago, coal provided 98% of the electricity for the pulp-and-paper mills and iron-ore producers around the western edge of Lake Superior, as well as the port city of Duluth, Minn. That was 2005. Today, coal use is plunging, and by 2025 is expected to power just one-third of this region… This is all part of a plan …to generate 44% of [Minnesota Power's] electric power from renewable sources like wind farms. It also plans to build a new high-efficiency natural-gas power plant and has already shut down six of its eight coal-fired units."

"For Minnesota Power, a mixture of a lot of wind, some solar, hydro power from Canadian dams and a state-of-the-art gas plant will make it easier to provide reliable electricity, even with the loss of so much coal."

Julie Pierce, VP of strategy and planning: "The combination of flexible natural gas and renewables really work well together."

Public Service Co. of New Mexico (Subsidiary of PNM)

(S&P Global Platts, July 6, 2017): Public Service Co. "plans to exit coal-fired generation by 2031 in favor of renewables and natural gas-fired generation."

"In the near term, PNM intends to retire one of the largest power plants in the West, the 1,800-MW San Juan coal-fired generating station near Farmington, New Mexico…PNM intends to replace the San Juan capacity with a mix of renewables, mainly solar, plus gas-fired peaking capacity and possibly energy storage."

PNM: "A portfolio of renewables, gas generation, and, potentially storage, provides the best balance of cost and reliability and results in a significant reduction in the environmental impact associated with supplying energy over the 20-year planning period."

PacifiCorp / Berkshire Hathaway Energy

(Wall Street Journal, July 5, 2017): "Last week…PacifiCorp, which is owned by Warren Buffett's Berkshire Hathaway Energy, filed plans to spend $3.5 billion on wind generation and transmission projects. The…company had previously said it planned to spend $13.6 billion between 2017 and 2019 primarily on wind and solar projects. PacifiCorp said its renewable projects are "the most cost-effective option to meet customers' energy needs over the next 20 years."

Puget Sound Energy

The Seattle Times, July 12, 2016: "Under a settlement with the Sierra Club and Montana Environmental Information Center, PSE and Talen Energy will shut down the two oldest units of the Colstrip Generating Station, which the companies co-own, by July 1, 2022…The station is considered one of the major polluting coal facilities in the country.”

Kimberly Harris, President and CEO (Seattle Times): “Our customers expect PSE to be good stewards of the environment and to keep energy costs reasonable. The eventual closure of Units 1 and 2 at Colstrip without the risk of further legal proceedings or additional significant investments in the units to meet regulatory requirements enables us to accomplish both of these goals.”

Xcel Energy

(UtilityDive, August 30, 2017): “Xcel…reached an agreement that calls for the early retirement of two coal plants in the southern part of [Colorado], and the potential for $2.5 billion in rural clean energy investments…Xcel will also issue a competitive request for proposal for up to 1,000 MW of wind, up to 700 MW of solar, and up to 700MW of natural gas and/or storage.”

Ben Fowke, Chairman, President, CEO (SeekingAlpha, July 27, 2017): “Earlier this month, Colorado Governor Hickenlooper issued an executive order to reduce greenhouse gas emissions and join other states that have signed onto the U.S. Climate Alliance. We are working with stakeholders to develop and advance the plan that will help Colorado achieve the Governor's goals.”

(UtilityDive, July 11, 2017): “By 2021, [Xcel Energy] expects wind will be its largest energy source — not in terms of capacity, but actual generation…Xcel calls it “steel for fuel” — swapping out fossil generation for fuel-free wind and solar…“Those investments will help Xcel make good on its pledge to cut carbon emissions 60% by 2030… Despite regulatory rollbacks, [CEO Fowke] expects Xcel will be able to do its part to uphold the goals of the Paris climate agreement, which roughly translate to an 80% economy wide decarbonization by 2050.”

Ben Fowke, Chairman, President, CEO: “Everybody benefits…I think what we’re doing, it makes sense regardless of whatever federal overlays there.”

(Wall Street Journal, July 5, 2017): Ben Fowke, chairman, president, chief executive…says wind and solar aren’t responsible for the demise of coal and nuclear plants. “I hope it doesn’t come out that renewables are to blame,” he said. “Wind is saving our customers money.” For now, renewable energy enjoys a federal tax subsidy.”

Ben Fowke. Chairman, chairman, president and CEO (*StarTribune*, June 14, 2017): “Xcel Energy has been pursuing a clean energy strategy that would have met…federal and international standards — and we’re not wavering from that path…Power companies like Xcel Energy are leading the way toward a clean energy future.”

“Last year, Xcel Energy achieved a 30-percent reduction in carbon emissions, and we are on track to reduce our emissions by 45 percent by 2021.”

“I believe that our company can achieve a carbon emissions target of 60 percent by 2030 from 2005 levels, all while keeping bill increases well below the rate of inflation.”

Power Companies Continue Clean Energy Transformation With Or Without Clean Power Plan

On March 28, 2017, President Trump signed an Executive Order that directs the U.S. Environmental Protection Agency to weaken a range of important public health protections, including steps to revoke the Clean Power Plan, America’s first-ever standards to reduce dangerous carbon pollution from large power plants. The nation’s power companies have not slowed their momentum toward a clean energy future in response.

ALLETE / Minnesota Power (Minnesota)

2017 Q1 Earnings Results (*SeekingAlpha,* May 6, 2017):

“ALLETE Clean Energy strategically invested $100 million in wind turbines at the end of 2016. [Soon,] ALLETE Clean Energy will own and operate approximately 640 megawatts of wind generation across the United States.”

Alliant Energy

2017 Q1 Earnings Results (*SeekingAlpha*, May 6, 2017):

“Our current capital expenditure plan includes the 500 megawatts already approved in Iowa and an additional up to 200 megawatts each for IPL and WPL, for a total wind expansion of 900 megawatts replacement service by 2020... We are now exploring options to increase our total wind expansion to 1,100 megawatts, with an additional 200 megawatts for IPL.”

American Electric Power

Nicholas K. Akins, AEP CEO (*The New York Times*, May 26, 2017): “Shareholders are more interested in sustainability going forward and improvements from a climate change perspective and carbon emissions perspective. We are trying to make our company long-term sustainable regardless of administration.”

Also from the article: “[AEP subsidiary] Appalachian Power, the leading utility [in West Virginia], is quickly shifting toward natural gas and renewable sources like wind and solar, even as President Trump calls for a coal renaissance. The goal is to increase Appalachian Power’s renewable-energy fleet to 34 percent of its power capacity by 2031 from 17 percent today.

2017 Q1 Earnings Results (*SeekingAlpha*, Apr. 27, 2017): “We have been additionally focused on renewables, and also contracted renewables…Our competitive renewables business continues to be on track…with a plan to invest $1 billion in contracted renewables over the next three years.”

“Our balanced and disciplined approach, taking into account risk and return, has led us to successfully invest in…two…projects, both solar, one in Utah and one in Nevada…To date, we have invested about $145 million in these two projects.

Chris Beam, Appalachian Power Co. President (*Associated Press*, Apr. 23, 2017): “At the end of the day, West Virginia may not require us to be clean, but our customers are.”

“Beam says the utility doesn't plan to build coal plants anytime soon and that electricity from renewable energy sources is what potential business customers want.”

Dayton Power & Light (DPL) / AES Corporation

(*SNL*, Mar. 20, 2017): “Dayton Power and Light Co. (a subsidiary of AES Corp.) on March 20 confirmed that it will retire the 2,308-MW J.M. Stuart and 600-MW Killen Station coal-fired power plants in Ohio by June 2018.”

Mary Ann Kabel, DP&L spokeswoman: “Along with our co-owners of the plants, we have completed a thorough review of our options and it has become clear that, without significant changes in market conditions, the plants will not be economically viable beyond mid-2018.”

2017 Q1 Earnings Results (*SeekingAlpha*, May 8, 2017): “We have been repositioning our portfolio towards businesses that are less carbon-intensive…This repositioning is a key element of our strategy to reduce the risk of our portfolio.”

“This year, we have already announced our plan to sell or shutdown…26% of our total coal-fired capacity and 70% of our merchant coal-fired capacity.”

Thomas O’Flynn, CFO: “The ultimate goal is to transform DPL into a stable and growing T&D business. To that end, DPL has already announced plans to sell or exit all of its 2.1 gigawatts of coal-fired capacity by mid-2018.”

Dominion Power

Paul Koonce, CEO of Dominion Generation Group (*SNL*, May 1, 2017): “Dominion will continue moving toward cleaner power sources with lower emissions, whether the Clean Power Plan lives or dies. Our customers want more renewable energy, and changing economics make the transition to renewable resources easier.”

Dominion Virginia Power on May 1 announced planned investments that the company said will reduce the carbon footprint for a typical residential customer by as much as 25% over the next eight years.

"When added to existing efforts, the carbon emissions tied to meeting the energy needs of a typical residential customer would fall by as much as 46% between 2007 and 2027, Dominion Virginia Power said in a news release."

Thomas F. Farrell II, CEO (Q1 Earnings Call, May 4, 2017): "We have a number of solar projects under development, and continue to see demand for renewables from our customers… In total, we have announced 408 megawatts that will go into service this year and expect to add another 200 megawatts by the end of next year, bringing our gross operating portfolio to about 1,800 megawatts." The total in Virginia and North Carolina will be 700 MW.

DTE Energy

(*E&E News*, May 16, 2017): "DTE Energy Co. announced plans to curb its carbon emissions more than 80 percent by 2050 by closing coal-fired power plants and adding new gas-fired generation and renewables."

"Central to DTE's announcement is the utility's plan to shutter its entire coal fleet by 2040 and replace the generation with wind and solar power. That strategy includes the closure of DTE's Belle River coal plant in St. Clair County, Mich., in 2030, and its Monroe plant in 2040."

Gerry Anderson, Chairman and CEO: "We have concluded that not only is the 80 percent [carbon emission] reduction goal achievable — it is achievable in a way that keeps Michigan's power affordable and reliable…There doesn't have to be a choice between the health of our environment or the health of our economy; we can achieve both."

Duke Energy

(*E&E News*, Apr. 27, 2017): "Duke Energy Corp. plans to keep reducing coal power despite the dramatic energy changes being pushed by the Trump administration, the utility said in a sustainability report released today. Duke… plans to reduce carbon emissions 40 percent between 2005 and 2030. Duke is already halfway there…with carbon dioxide emissions down 29 percent since 2005… To accomplish the goal…Duke will invest $11 billion in emerging technologies."

Lynn Good, CEO: "We are continuing to drive carbon out of our business, consistent with new technologies like natural gas, like renewables… Our long-term strategy on modernizing generation is not going to change. We think that's the right answer for our customers and communities."

(Wall Street Journal, March 28, 2017): "Duke Energy Corp. says it plans to invest $11 billion in natural gas and renewable power generation over the next 10 years, as the company aims by 2026 to cut its greenhouse-gas emissions by 35% from 2005 levels."

Lynn Good, CEO: "Because of the competitive price of natural gas and the declining price of renewables, continuing to drive carbon out makes sense for us. Administrations will change during the life of our business and our assets, and we'll continue to move forward in a way that makes sense for our investors and our customers."

(Q1 2017 Earnings Call, May 9, 2017): "We have about $2.5 billion in the five-year plan" for renewable investment.

Entergy Corporation

Leo Denault, Chairman and CEO (Q1 2017 Earnings Call): "We consider our environmental strategy to be aligned both with global ambitions for transition to a low carbon economy and with our commitment to provide reliable low-cost electricity to our customers…In 2016, our CO2 emissions were approximately 20% below our Year 2000 emissions."

Exelon

Christopher Crane, CEO (Q1 2017 Earnings Call, April 29, 2017): "We see state programs as an essential mechanism until we have a more cohesive federal policy that values clean base load generation."

Florida Power & Light Co.

2017 Q1 Earnings Results (NextEra Energy) (*SeekingAlpha*, Apr. 21, 2017): "In addition to the approximately 1750 MW Okeechobee Clean Energy Center, which remains on track and under budget, FPL continues to make excellent progress towards its recently announced solar development initiatives…We expect to add a total of nearly 2100 MW for solar across Florida over the next several years…We have already secured sites that will potentially support more than 3 GW of FPL's continued solar growth."

PacifiCorp / Rocky Mountain Power

(*E&E News*, Apr. 6, 2017): **"**PacifiCorp announced a $3.5 billion plan this week to install 1,100 megawatts of new wind in Wyoming by 2020, in a move that will nearly double the state's installed wind capacity. The…power company's updated plan calls for repowering 900 MW of existing wind capacity by 2020, adding roughly 1,000 MW of solar and 859 MW of wind after 2028 and a gradual transition away from the utility's coal fleet."

"Wyoming Gov. Matt Mead hailed PacifiCorp's announcement, saying the move 'diversifies Wyoming's economy, expands markets, presents workforce training opportunities, adds jobs and strengthens the tax base in local communities.'"

PNM Resources

(*Albuquerque Journal*, Apr. 21, 2017): **"**Public Service Company of New Mexico is proposing to shed all of its coal-fired electricity in the next 14 years and replace it with solar, wind, natural gas and nuclear power."

Pat Vincent-Collawn, CEO: "Market forces are driving a rapid evolution of energy resources, and the current data clearly supports the replacement of the coal in our portfolio with an energy mix that includes more renewables and natural gas as the best, most economical path to a strong energy future for New Mexico."

Public Service Enterprise Group (PSEG)

(*The Philadelphia Inquirer*, May 30, 2017): "Public Service Enterprise Group…announced in October that it would shut down…its two remaining coal-fired power plants in New Jersey, casualties of a sustained low-price environment brought on by inexpensive natural gas.

Bill Thompson, PSEG Power's senior director of operations: "The way the market works, the economics don't work. They're not getting shut down for equipment conditions. It's just economics."

MidAmerican Energy / Berkshire Hathaway, Inc.

(*Omaha World-Herald*, May 1, 2017): "Iowa's largest utility is in the midst of a $3.6 billion investment in wind power with a goal of producing 100 percent of its energy from renewable sources." The company "plans to build 1,000 more turbines over the next couple of years… When it's completed, the utility's share of its energy that comes from renewable sources will jump from 55 percent to nearly 90 percent.

"CEO Bill Fehrman said…wind energy helps keep electricity costs down, adding that MidAmerican has agreed to freeze rates until at least 2029."

(EDF Q1 Earnings Calls Summary): MidAmerican Energy anticipates costs for wind-powered generating facilities will total an additional $702 million for 2017.

Berkshire Hathaway plans to spend $299 million in 2017 to re-power existing wind turbines.

BHE Renewables anticipates costs for the community solar gardens project will total an additional $153 million for 2017.

Southern Co.

(Wall Street Journal, March 28, 2017): "Southern Co. plans to invest at least $1 billion a year over the next five years in new wind farms. It now uses natural gas to generate 47% of its power, with coal providing 31%, nuclear 15%, and hydropower, wind, solar and other renewable sources 7%."

Terrell McCollum, Spokesman: "Going forward, we anticipate an increase in renewable generation capacity and declining utilization of coal."

Power Companies Affirm Commitment to Climate Progress Following 2016 Election

After the 2016 election, US power companies have continued to affirm — and in many cases strengthen — their commitment to reducing carbon emissions, addressing climate change, and moving to a clean energy future.

American Electric Power

(Press Release, Dec. 16, 2016): "AEP Ohio, a unit of American Electric Power…is seeking proposals for up to 250 megawatts (MW) of wind energy resources and separate proposals for up to 100 MW of solar energy resources (each 10 MW or greater)."

"AEP Ohio committed to develop 500 MW of new wind generation and 400 MW of solar generation in Ohio as part of a stipulated agreement approved by the Public Utilities Commission of Ohio (PUCO) Nov. 3, 2016."

Nick Akins, AEP CEO (Wall Street Journal, November 13, 2016): "We're moving to a cleaner-energy economy and we're still getting pressure from investors to reduce carbon emissions. I don't see that changing."

Also from the article: "No matter who occupies the White House, '[coal's] not coming back,' said Akins."

(*UtilityDive*, Nov. 11, 2016): "Ohio regulators have approved a settlement reached late last year, providing for American Electric Power to decommission 1,500 MW of coal-fired capacity while building 900 MW of clean energy resources."

Calpine Corp.

FY2015 SEC Filing (Securities and Exchange Commission, Dec. 31, 2016): "We believe that the Clean Power Plan…will impact our competitors who use other fossil fuels or older, less efficient technologies, providing us with a net competitive advantage."

Dominion Power

(*SNL*, Nov. 21, 2016): "Dominion Resources Inc. also has no plans to back off the planned retirement of two older coal units at its Yorktown plant in the wake of Trump's victory…Yorktown units 1 and 2…are targeted to be shut down in 2017."

Bonita Harris, spokeswoman: "It would take several months if not a year or more for the EPA to propose revisions, accept comment, review and respond to comments, and adopt the final language. So a new administration couldn't just change [the Mercury and Air Toxics Standards] easily.'"

DTE Energy

(*SNL*, Nov. 21, 2016): "DTE…is moving forward with plans to retire eight units at three coal-fired power plants between 2020 and 2023."

Brian Corbett, spokesman: "Many of our coal plants are aging and need to be replaced with cleaner, modern generating technologies, which is what our customers are asking of us and we plan to continue working to achieve these goals."

Duke Energy

Lynn Good, CEO (*SeekingAlpha*, Feb. 16, 2017): "Our next major investment platform focuses on generating cleaner energy. I'm proud of our efforts to reduce our environmental footprint, including reducing our carbon dioxide emissions by 29% since 2005…By 2026, we will reduce carbon emissions by 35% from our 2005 levels."

"We will also increase our focus on additional renewables in our regulated utilities. Our $1.3 billion investment plan for carbon-free utility-owned renewables will be led by investments in Florida and the Carolinas."

(*SNL*, Nov. 21, 2016): "Duke Energy plans to retire two Crystal River coal units in Florida in 2018 and all five units at its G.G. Allen facility by 2028. The company is also retiring its 384-MW Asheville coal plant in North Carolina in 2019 and will replace it with the 560-MW Asheville combined-cycle gas plant."

(*WSJ*, Nov. 13, 2016): "The percentage of electricity Duke generates by burning coal has steadily dropped from 58% in 2005 to 35% in 2015, mirroring a nationwide trend. The company closed 40 coal plants in the last five years and expects its coal-fired power generation to keep dropping until it stabilizes at 23% in 2030."

Tom Williams, Duke Spokesman: "Markets are driving a lot of the behavior. Regardless of what happens to the Clean Power Plan, we'll continue to move toward a lower carbon energy mix."

FirstEnergy

(*SNL*, Nov. 21, 2016): "FirstEnergy Corp. spokeswoman Stephanie Walton was short and to the point when asked if the company will re-evaluate its plans to sell or shut down coal units following Trump's election. 'Our plans for those plants have not changed,' Walton said."

Florida Power & Light Co.

(Press Release, Mar. 21, 2017): "JEA and Florida Power & Light Company…have agreed to terms to decommission the St. Johns River Power Park…a 1,252 MW coal-fired electric generating plant…in early 2018."

Eric Silagy, president and CEO of FPL: "It makes financial and environmental sense for all of our customers to close this coal plant…Closing the plant early results in enormous value for FPL customers—saving millions of dollars annually as well as continuing to significantly reduce greenhouse gas emissions for all of Florida—another major step forward in our affordable, reliable and clean energy strategy."

(*Energy Business Review*, Feb. 21, 2017): "Florida Power & Light (FPL) has unveiled plans to construct new universal solar power plants at eight locations by early 2018. The energy generated from the solar facilities will be used to meet the clean power needs of around 120,000 homes, said the largest solar energy producer in the state."

Eric Silagy, president and CEO: "We have been working hard to drive down the costs of adding solar so we can deliver even more zero-emissions energy to all of our customers…We have proven that it's possible to cut emissions and deliver reliable service while keeping electric bills low for our customers.'"

(Press Release, Dec. 21, 2016)

"Florida Power & Light Company (FPL) today announced plans to formally retire the Cedar Bay Generating Plant, a 250-megawatt coal-fired facility located in Jacksonville, Fla., on Dec. 31, 2016…FPL generates far cleaner energy today at a much lower cost by investing heavily in modernizing its system."

Eric Silagy, president and CEO of FPL: "I'm very proud of our employees for proposing this innovative approach that's environmentally beneficial and saves customers millions of dollars…In fact, FPL is cleaner today than the 2030 carbon emissions rate goal for Florida outlined by the U.S. Environmental Protection Agency's (EPA) Clean Power Plan. At the same time, FPL's typical residential customer bills are about 30 percent lower than the national average."

Great River Energy

(Press Release, Jan. 10, 2017): "Great River Energy recently signed a purchase power agreement with an affiliate of NextEra Energy Resources LLC for a new 300-megawatt (MW) wind project to be built in south-central North Dakota"

Jon Brekke, vice president and chief market officer: "Great River Energy is dedicated to serving our members with a diverse supply of resources and a growing share of renewable energy."

MidAmerican Energy / Berkshire Hathaway, Inc.

Jonathan Weisgall, VP of legislative and regulatory affairs (*EnergyWire*, Feb. 15, 2017): "I'm not aware of any utility executive that woke up on the day after the Election Day and said, 'Well, I think now we're going to start looking at coal plants because there's going to be some changed policy."

Also from the article: "Weisgall said corporate demand, technological advances, aggressive state policies and remaining federal tax incentives will all drive carbon reductions, as will a 'customer-driven pull,' rather than a 'mandate-driven push.'"

NextEra Energy

(SNL, Jan. 27, 2017) “NextEra Energy Inc. Chairman, President and CEO James Robo sought to reassure investors…that the future for renewable power remains bright…By emphasizing the job growth driven by renewable development, with components mostly made in the U.S. and the economic stimulus wind and solar installations often create in rural areas, Robo seemed to suggest NextEra's renewable investment plans remain well-sheltered against political and policy uncertainty.”

“On renewables, NextEra Energy Resources LLC plans to develop 2,800 MW to 5,400 MW of wind and solar in North America over the 2017-2018 period.”

PacifiCorp / Rocky Mountain Power

(*SNL*, Nov. 21, 2016): “PacifiCorp said the six-state utility has obligations to comply with multiple state laws and has fixed long-term schedules for capital costs, so nothing can change on short notice. PacifiCorp owns a stake in the Craig and Colstrip coal plants. Colstrip units 1 and 2 in Montana will retire in 2022, taking another 614 MW of coal capacity off the grid.”

PNM Resources

(*SNL*, Nov. 21, 2016): “Spokesman Pahl Shipley said the company has no change in plans for retiring two of the four units at the San Juan coal plant in New Mexico by the end of 2017, accounting for 837 MW of capacity.”

Portland General Electric

2016 Integrated Resource Plan **(**Nov. 2016**)**: “This IRP puts PGE on track for achieving the state’s carbon greenhouse gas reduction goals for the electric power sector through at least 2040, and ahead of schedule for integrating additional renewables…Under the law, 50% of the energy PGE delivers to customers must come from qualifying renewable resources by 2040.”

“PGE embraces” the Clean Electricity and Coal Transition Plan (Senate Bill 1547), which “transitions Oregon off coal-fired electricity” and mandates that PGE “stop using any coal resources to serve our customers no later than 2035.”

Salt River Project

Scott Harelson, Spokesman (*SNL*, Nov. 21, 2016): “While President-elect Trump has indicated a desire to address certain environmental regulations, it is much too early to make any assumptions and determine if that will indeed occur and what it would look like. Our current plans for future operations are not impacted by the election results in the near-term; operations of our facilities and efforts to meet environmental regulations continue as planned.”

Also in the article: “Salt River has a stake in the Craig coal plant in Colorado, which will retire its 428-MW unit 1 in 2025.”

Southern Company

(Press Release, Dec. 30, 2016): “As part of the company's renewable development strategy, Southern Company subsidiary Southern Power today announced a joint development agreement with Renewable Energy Systems Americas Inc. (RES) to develop and construct approximately 3,000 megawatts (MW) across 10 projects with commercial operation dates between 2018 and 2020. Additionally, Southern Power has signed agreements to purchase wind turbine equipment from both Siemens and Vestas for use at the facilities…In total, the Southern Company system has added or announced more than 4,000 MW of renewable generation since 2012.”

Tom Fanning, CEO (EnergyWire, Dec. 19, 2016): “It's clear that the courts have given the EPA the right to deal with carbon in a certain way [referring to the 2007 Supreme Court decision in *Massachusetts v. EPA*.]. We've always had a point of view at Southern that there's a reasonable trajectory in which to move the portfolio of the United States to a lower carbon future. There's a way to transition the fleet now.”

Also from the article: “Fanning is sanguine that a Trump administration will not try to influence the trajectory his company and others in the sector have chosen even when it comes to reducing carbon emissions. ‘This industry has the DNA to continue on that trajectory,’ [Fanning said].”

Tennessee Valley Authority

(*SNL*, Nov. 21, 2016): Tennessee Valley Authority…said it has not changed plans to retire coal units at the Johnsonville and Paradise plants in 2017 as part of a 2011 agreement with the EPA. The TVA also plans to retire its 750-MW Thomas H Allen coal plant in 2018.”

Tri-State Generation

(Press Release, Sept. 1, 2016): “The 100-megawatt, coal-fired Nucla Station, which is located in Nucla, Colorado, will be retired by Dec. 31, 2022…Additionally, [Tri-State] will retire the 427-megawatt [Craig Station] generating unit…by Dec. 31, 2025…The retirements of both Nucla Station and Craig Station Unit 1 will result in carbon dioxide emission reductions that the State of Colorado has set a goal to achieve and will help meet other proposed federal requirements.”

(*SNL*, Nov. 21, 2016): “Coal-heavy utility Tri-State Generation and Transmission Association Inc., which also owns a stake in the Craig plant, said it is bound to its decision to retire Craig unit 1 and its 100-MW Nucla coal plant by the EPA's regional haze rule, aimed at improving air quality in national parks and wilderness areas.

Lee Boughey, Spokesman: “This specific rule has withstood numerous legal and regulatory challenges. Tri-State…must continue to comply with the rule as long as it is in place.”

Xcel Energy

(Press Release, Mar. 21, 2017): "[Xcel] has proposed 11 new wind farms in seven states…Xcel Energy expects to see at least a 45 percent reduction companywide in carbon emissions from 2005 levels by 2021, if it is able to fully implement approved and proposed renewable energy plans."

"Our plans allow us to harness the wind-rich resources we have in the states we serve and deliver outstanding economic value to our customers while delivering emissions-free energy that will reduce our carbon footprint."

Frank Prager, VP of policy and federal affairs (*SNL*, Nov. 21, 2016): "Regardless of the outcome of the election, Xcel Energy will continue pursuing energy and environmental strategies that appeal to policymakers across the political spectrum because we are focused on renewable and other infrastructure projects that will reduce carbon dioxide emissions without increasing prices or sacrificing reliability."

Power Sector Moves Forward Despite Clean Power Plan Supreme Court Stay

In response to the U.S. Supreme Court's stay of the Clean Power Plan in February 2016, many power companies committed to continue working towards compliance and meeting the carbon reduction targets laid out in the CPP.

ALLETE / Minnesota Power (Minnesota)

Q2 2016 SEC Filing (June 30, 2016): "Minnesota Power is implementing its *EnergyForward* strategic plan that provides for significant emission reductions and diversifying its electricity generation mix to include more renewable and natural gas energy…The market for renewable energy in North America is robust, driven by several factors including environmental regulation, tax incentives, societal expectations and continual technology advances. The recent Clean Power Plan is an example of an environmental regulation that we believe will drive renewable energy development."

Alliant Energy

(Press release, July 27, 2016): "Alliant Energy CEO Patricia Kampling and Gov. Terry Branstad announced the utility will invest approximately $1 billion to expand its wind energy operations in the state."

Doug Kopp, president of Alliant Energy's Iowa utility: "Our customers expect low-cost, clean energy, which is exactly what this project will bring to the communities we serve. Wind has no fuel costs and zero emissions, making it a win-win for Iowans and the Iowa economy."

"The new wind project is part of Alliant Energy's vision for a clean energy future. From 2005 to 2030, Alliant Energy is targeting a 40% reduction in carbon dioxide emissions."

(Press release, July 26, 2016): “Minnesota Power today is releasing the first in a series of Requests for Proposals as part of the company’s broad resource evaluation process to further its EnergyForward strategy. EnergyForward calls for a diversified power supply to meet customers’ needs reliably and cost effectively in an environmentally responsible manner.”

“In the initial Request for Proposal, Minnesota Power…is seeking power supply proposals for up to 300 megawatts of wind generation beyond the 625 megawatts of wind it has on its system.”

Q4 2015 earnings call (*Yahoo! News*, Feb. 18, 2016): “While the CPP was stayed last week in a decision by the US Supreme Court, we continue to work with stakeholders in shaping Minnesota's CPP state implementation plan, continue to monitor its legal status, and are taking necessary and prudent action to protect the value of our investment…We still think cleaner energy forms are in vogue.”

“The CPP even [if] it's stay[ed], certainly, it's basis really is cleaner energy forms, as well. And so, we are going to continue to look. They are going to continue to look.”

(*EnergyWire*, Feb. 11, 2016): “In Minnesota, where utilities began working with state regulators on compliance strategies more than a year ago, officials expressed surprise at the stay. But utilities also indicated they would continue working to meet carbon reduction targets even as EPA stands down on CPP enforcement.”

Ameren Corporation

Ajay Arora, VP of environmental services and generation resource planning (*EnergyWire*, Feb. 11, 2016): “Ameren Corp. is already making the transition to a cleaner and more diverse generation portfolio in a responsible manner.”

American Electric Power

Melissa McHenry, Spokeswoman (*The Washington Post*, Feb. 12, 2016): The stay “doesn’t change our focus on the diversification of our generation fleet.”

American Public Power Association

(*EnergyWire*, Feb. 11, 2016): “Asked what APPA would tell members about whether to continue to prepare for possible compliance with the rule, Joe Nipper, APPA's senior vice president for regulatory affairs and communications, said, ‘With the caveat that we don't 'advise' our members per se, but if asked, our suggestion would be to continue to participate in the state's process if they intend to continue with it.’”

Arizona Public Service (APS)

(*BusinessWire*, Oct. 7, 2016): "This summer, APS surpassed one gigawatt of solar energy capacity, becoming the only utility outside of California to achieve this milestone."

Tammy McLeod, VP of Resource Management: "APS customers benefit from the fact that when you include energy from APS's other renewable energy sources — wind, geothermal, biomass and biogas – and the Palo Verde Nuclear Generating Station, nearly half of all the power on APS's system is carbon-free. A cleaner energy mix is a top priority for us, with solar playing an important role."

Calpine Corp.

Brett Kerr, Spokesman (*NPR*, Apr. 16, 2016): "To be clear, we are not a public policy shop, and while we value environmental stewardship and that's one of our core principals, we also think it makes a lot of business sense for us...The Clean Power Plan is in the best interest of Calpine. We believe it's also in the best interest of some of these other companies."

Q1 2016 SEC Filing (Securities and Exchange Commission, Mar. 31, 2016): "Overall, we support the Clean Power Plan and believe we are well positioned to comply with its provisions. We expect the Clean Power Plan to be beneficial to Calpine."

(*SNL*, Feb. 22, 2016): "Calpine Corp. expressed disappointment at the stay, as the company is participating in the litigation in support of the EPA... The stay will not change Calpine's strategy, nor is it likely to alter other companies' decisions."

Brett Herr, Spokesman: "We, Calpine, have long-supported the EPA's Clean Power Plan and have done so publicly."

(*EnergyWire*, Feb. 11, 2016): "Calpine Corp. spokesman Brett Kerr said the move wasn't something the market actually anticipated. 'We'll continue to be supportive of the Clean Power Plan,' he said, pointing to a 'natural evolution of the market anyway' away from less efficient coal plants. 'So it won't really dictate us to change our strategy too much."

Consumers Energy

Q1 2016 SEC Filing (Securities and Exchange Commission, Mar. 31, 2016): "Consumers believes that it is favorably positioned to deal with the impact of carbon regulation through its clean energy plan, its present carbon reduction target, and its emphasis on supply diversity."

(*Crain's Detroit Business*, Feb. 16, 2016): "The company will continue moving forward with its transition to a cleaner energy portfolio that includes investments in cost-effective, customer-driven renewable energy and energy efficiency programs, and the retirement of seven of our older coal units."

Dominion Power

(*ClimateWire*, Apr. 6, 2016): "Energy giant Dominion Resources Inc. is making a strong business case in favor of U.S. EPA's Clean Power Plan, telling a federal appeals court that compliance with the rule to curb carbon emission from power plants is 'feasible' and that 'effects on power plants and customers can be successfully managed' with market-based tools."

David Botkins, Spokesman: Dominion's amicus brief "endorses the widely held and long-standing view that the Clean Air Act allows and encourages the use of market-based programs."

(*SNL*, Feb. 22, 2016): "Dominion Virginia Power spokeswoman Janell Hancock said her company will continue to move forward on the Clean Power Plan's original timetable despite uncertainty surrounding the rule's future."

David Botkins, spokesman (*EnergyWire*, Feb. 11, 2016): "We will work constructively with the Commonwealth and other stakeholders on a compliance plan that has our customers as the first priority, ensures reliability, and maintains a diverse mix of electric generation."

DTE Energy

(*SNL*, Feb. 10, 2016): "Despite being surprised by the U.S. Supreme Court's Feb. 9 decision to stay the Clean Power Plan, DTE...does not expect much to change in the short term for the company's DTE Electric Co. utility...The company is going full steam ahead on the investments to replace retiring plants, even with the stay of the EPA's Clean Power Plan."

Gerry Anderson, Chairman and CEO: "There might be people who don't like the Clean Power Plan and say 'slow down, stop,' but [state Sen.] Mike Nofs won't be one of them, and neither will we."

Duke Energy

(*Bloomberg*, Sep. 28, 2016): "CEO [Lynn Good] is setting up Duke for the day when coal is no longer part of the equation at the Charlotte, North Carolina-based company as policies to tackle climate change gain momentum."

"Duke's shift away from coal mirrors the trend of the country at large. Since 2008, the utility's slashed the fossil fuel's share in its overall electricity generation from about 60 percent to roughly a third, Good said."

(*[EnergyWire](#)*, Feb. 19, 2016): "Duke Energy Corp. will continue on its five-year plan to transition to a cleaner electric and gas company regardless of what happens with the Obama administration's signature rule to cut greenhouse gas emissions."

"Lynn Good laid out the company's plan to invest in renewable energy, natural gas and grid modernization…This multibillion-dollar plan…will stay in place even if there's a possibility that U.S. EPA's Clean Power Plan does not…The company will continue its transition away from coal toward natural gas and renewables."

Lynn Good, CEO: "As I look at this five-year plan, whether there's a stay on the Clean Power Plan or not, we believe the plan that we're on is one that makes sense for our customers and our communities and our states."

"Any new generation likely will be in natural gas and renewables 'as we continue to build an energy system for the future and reduce emissions even further,' [CFO Steve] Young said."

Edison Electric Institute

(*The Washington Post*, Feb. 12, 2016): "Electric utilities are investing in clean energy and pursuing energy efficiency,' Tom Kuhn, president of the Edison Electric Institute, the largest trade association of electricity providers, told a gathering of Wall Street investors less than a day after the Supreme Court announced its stay on the Clean Power Plan."

Quin Shea, VP for environment (*EnergyWire*, Feb. 11, 2016): "The Supreme Court action 'doesn't really change anything.'"

Entergy Corporation

(*SNL*, Feb. 22, 2016): "Entergy Corp similarly said the Clean Power Plan stay does not change its commitment to maintaining CO_2 emissions from its power plants and from controllable power purchases through 2020 at 20% below year-2000 levels."

Chuck Barlow, VP of environmental strategy and policy (*EnergyWire*, Feb. 11, 2016): "Entergy representatives will continue to engage with our states and stakeholders while we await the court's decision."

Exelon Corp.

(*EnergyWire*, Feb. 11, 2016): "Exelon Corp., the nation's largest nuclear operator, said, 'Regardless of this procedural development, the Supreme Court already has ruled that carbon is a pollutant the EPA must regulate. Our customers want reliable, clean and affordable electricity, and Exelon remains committed to helping drive the national transition to a low-carbon future.'"

(Press Release, Feb. 19, 2015): Kathleen Barrón, senior VP of federal regulatory affairs and wholesale market policy, said that well-designed carbon reduction rules can be a driving force to modernize our aging electric system, maximize the use of clean energy and support economic growth…EPA's Clean Power Plan does not require making a choice between greenhouse gas regulation and affordable, reliable energy…Our nation can rely on existing market structures to incentivize investment in clean energy sources."

Bill Von Hoene, VP and chief strategy officer (*SeekingAlpha*, Feb. 13, 2015): "The basic tenants…of the underpinnings of the rule are legally sound. The ability to regulate carbon emission has been already ruled upon by the United States Supreme Court and our expectation is that there will be litigation and there maybe modifications that result from that, but the basic underpinning of the rule will survive and will have the impact that will be significant in that scope."

FirstEnergy

Q1 2016 SEC Filing (Securities and Exchange Commission, Mar. 31, 2016): "FirstEnergy has established a goal to reduce CO2 emissions by 90% below 2005 levels by 2045. There are a number of initiatives to reduce GHG emissions at the state, federal and international level… Additional policies reducing GHG emissions, such as demand reduction programs, renewable portfolio standards and renewable subsidies have been implemented across the nation."

(Press Release, July 22, 2016): "FirstEnergy Solutions…will make operational changes to coal-fired units at two of its Ohio plants [856 MW of generation, collectively] in response to challenging market conditions."

Jim Lash, President: "We have taken a number of steps in recent years to reduce operating costs of our generation fleet…Continued challenging market conditions have made it increasingly difficult for smaller units like Bay Shore and Sammis Units 1-4 to be competitive. It's no longer economically viable to operate these facilities.'"

Todd Schneider, Spokesman (*Cleveland.com*, Feb. 10, 2016): "While the legal challenges are addressed, we will work with our states if they chose to continue development of their compliance plans."

Great River Energy

(*ClimateWire*, Sep. 19, 2016): "In terms of Clean Power Plan compliance, GRE will benefit from coal plant closures and upgrades that have made other units more efficient.

Eric Olsen, VP and general counsel: "We had a heavy reliance on coal…We've been evolving our portfolio to rely less on coal and more on renewable energy and also, frankly, the market energy, as well."

"Rather than fight the standards, GRE has been focused on 'solving the business problem of how to achieve them if the Clean Power Plan becomes the law of the land,' he said."

(Press Release, July 15, 2016): "Great River Energy has announced plans to retire the Stanton Station power plant [189 MW generating capacity] by May 2017 because the plant is no longer economic to operate with current low prices in the regional energy market….Stanton Station has been generating electricity on a limited basis due to economic conditions."

David Saggau, President and CEO: "After careful consideration of several alternatives, it became clear that retiring the plant was in the best interest of our member cooperatives."

(*EnergyWire*, Feb. 11, 2016): "Great River was not among the utilities challenging the CPP because it believed the rule is consistent with earlier Supreme Court rulings on EPA's standing to regulate carbon dioxide under the Clean Air Act.

Rick Lancaster, VP of generation: "It was not our point of view that the rulemaking was contrary to existing law, so we were a little surprised."

(Bismark Tribune, Feb. 10, 2016): "GRE…has hired a Kansas City-based engineering firm to look for ways to make the company's power plants more efficient."

Rick Lancaster, VP of generation: "We're still continuing those things… The stay is just a delay; it's not going to make the rule go away."

MidAmerican Energy / Berkshire Hathaway, Inc.

Cathy Woollums, chief environmental counsel (*ClimateWire*, Apr. 28, 2016): "We kind of wish that [the stay] hadn't happened. Having the Clean Power Plan kind of be set aside for a temporary period of time creates that level of uncertainty…We have to a vision to go to 100 percent [renewable]."

(Press release, Apr. 14, 2016): "MidAmerican Energy Company announced…a giant step toward realizing the company's vision of 100 percent renewable energy for customers in the state…a project that will add up to 2,000 megawatts of wind generation in Iowa…the largest wind project MidAmerican Energy has ever undertaken…without asking for an increase in customer rates or financial assistance from the state."

"The proposed $3.6 billion Wind XI plan is the largest economic development project in the state's history. The development of additional renewable generation puts MidAmerican Energy and the state of Iowa in a strong position to comply with carbon emissions limits and other regulatory requirements."

Bill Fehrman, CEO and president: "We have a bold vision for our energy future. We don't know of another U.S. energy provider that has staked out this 100 percent position…Our customers want more renewable energy, and we couldn't agree more…Once the project is complete, we will generate wind energy equal to 85 percent of our annual customer sales in Iowa, bringing us within striking distance of our 100 percent renewable vision."

Midcontinent Independent System Operator (MISO) & Southwest Power Pool (SPP)

(*EnergyWire*, Mar. 10, 2016): (Joint Statement) "Southwest Power Pool (SPP) and the Midcontinent Independent System Operator (MISO)…said…that they would keep up their individual number-crunching. They also will work together to send the same message to states looking to ensure against power outages and price hikes as they shift away from coal and toward lower-carbon electricity sources under the rule."

Missouri River Energy Services

Tom Heller, CEO (*EnergyWire*, Sep. 6, 2016): "We can't just sit by and twiddle our thumbs and hope that the thing blows up. We do recognize that if it's not this, it's going to be something else, because the Supreme Court has given the EPA the jurisdiction to do something…We've got to try to figure out how we can comply…if this thing does meet the legal challenges and move forward. And personally, I think it probably will."

National Grid

Dean Seavers, president (Press Release, Feb. 11, 2016): "Despite the Supreme Court's decision, National Grid still strongly supports EPA's Clean Power Plan. We stand by our belief that the CPP is not only reasonable and achievable, but imperative to meeting the nation's greenhouse gas reduction commitment established at COP21…Climate change is a global imperative, and we must find ways to transition our energy industry into a decarbonized future."

Otter Tail Power Company

(*ClimateWire*, Feb. 16, 2016): "[Otter Tail] will remain at the negotiating table in Minnesota, since the current 'planning process will form the foundation of future efforts -- regardless of whether the CPP ultimately moves forward.'"

PacifiCorp / Rocky Mountain Power

Ry Schwark, spokesman (*EnergyWire*, Feb. 11, 2016): "We're still going to continue to look to ways to cost-effectively expand our commitment to renewable resources" and "continue to work with states as they develop their plans."

Dave Eskelsen, spokesman (*Inside Energy*, Feb. 11, 2016): "We've communicated pretty clear in recent years that we believe the transition away from coal is going to happen."

Also from the article: “All of the company’s recent power additions have been renewables or natural gas.”

PG&E

Melissa Lavinson, Vice President of Federal Affairs and Policy (Ceres press release, Feb. 11, 2016): “We believe EPA has ample legal authority to pursue the Clean Power Plan…PG&E will continue to support the Clean Power Plan and will move forward with the many steps we are taking to support California's commitments to reduce greenhouse gases.’

PJM Interconnection

(PJM report, Sep. 1, 2016): A PJM report concluded the regional operator could comply with the CPP through all seven pathways its analysis explored, while maintaining grid reliability and with relatively low compliance costs.

(*EnergyWire*, Mar. 11, 2016): “The Supreme Court's stay of U.S. EPA's Clean Power Plan is not altering plans by the nation's largest power grid operator to move ahead with an analysis of compliance options for the 14 jurisdictions within its 243,417-square-mile footprint.

Denise Foster, PJM's VP for state and member services. “States that are part of the PJM Interconnection are ‘still interested in hearing from us what our results show from this Clean Power Plan analysis.’”

PNM Resources

Q1 2016 SEC Filing (PNM Resources, Mar. 31, 2016): **“**PNM estimates that implementation of the BART plan…should provide a significant step for New Mexico to meet its ultimate compliance with [Clean Air Act] Section 111(d)…and the Clean Power Plan, should it prevail, or other GHG reduction requirements.”

Pahl Shipley, director of corporate communications (*EnergyWire*, Feb. 11, 2016): “We'll monitor developments and continue to work with the state, but regardless of the outcome the company is moving forward to cut carbon emissions and add cleaner resources to our portfolio, including solar and natural gas.”

Public Service Enterprise Group (PSEG)

(*Press Release*, Oct. 5, 2016): “PSEG announced today that its Hudson Generation Station in Jersey City, N.J., and its Mercer Generation Station in Hamilton Township, N.J., will be retired on June 1, 2017.”

Bill Levis, president and chief operating officer: “We continue to believe that it is unwise for New Jersey to become too overly dependent on one source of energy. With the continued low cost of natural gas, it is important that we recognize and support the full value of non-carbon, non-polluting nuclear and renewable energy."

Ralph Izzo, chairman, president and CEO (*E&ETV*, Feb. 16, 2016): "New Jersey has…always been a leader in energy efficiency and various other things that try to balance the need for providing electricity in as environmentally benign a way as possible while paying attention to customer bills. So we'll continue down that path. We've invested close to $1 billion in solar energy as a company alone."

(*EnergyWire*, Feb. 11, 2016): "PSEG 'firmly believes that carbon emissions need to be reduced. We do believe that climate change is a serious issue; all the science points to that. It is real, and action needs to be taken; it's not going to wait for us to get our legal or political act together.'"

Salt River Project

(*The Arizona Republic*, Sep. 29, 2016): "The company reduced the carbon intensity of its power supply 23 percent from 2006 to 2014, and has plans to achieve a 40 percent reduction system-wide by 2043.

Tom Cooper, director of resource planning and development: "As we look out to 2042, doing the math, it is pretty clear we can't get there without closing some units from our coal plants."

Southern California Edison

(*EnergyWire*, Feb. 11, 2016): "Southern California Edison expressed disappointment in the court's ruling but added that 'SCE supports the Clean Power Plan and will maintain an active role in supporting California's efforts to reduce greenhouse gas emissions, including support for renewable energy, transportation electrification, energy efficiency and innovative, clean energy technologies.'"

Talen Energy Corporation

(*YDR.com*, Feb. 24, 2016): "[Talen Energy] is taking a state-by-state approach to the Clean Power Plan, [spokesman Todd] Martin said. In states such as Pennsylvania, which have said they'll continue with implementation plans, Talen will continue to remain involved in discussions, he said."

TECO Energy Inc.

(*SNL*, Feb. 22, 2016): "TECO Energy Inc. and subsidiary Tampa Electric Co. will continue to look at options to invest in reducing their carbon footprint."

Tennessee Valley Authority

Bill Johnson, president (*Times Free Press*, Feb. 13, 2016): “The stay of the Clean Power Plan will not affect our actions in any way. For us, we're probably as well positioned as anyone in the country to comply (with the EPA regulations) so I don't think this will change any of our actions or decision making. It really wasn't driving our decisions in the first place.”

Q1 2016 SEC Filing (Securities and Exchange Commission, Mar. 31, 2016): “TVA continues to support its goal of having a diversified, cleaner portfolio and responding to changing regulatory requirements including environmental regulations. Four coal-fired units at Colbert Fossil Plant were removed from service in March 2016 while construction is underway on new combined cycle natural-gas units.”

“TVA continues to review the Clean Power Plan, and these actions, in conjunction with other initiatives already undertaken by TVA, have positioned TVA well in regards to carbon emission reductions.”

Tri-State Generation

(Denver Business Journal, Sep. 1, 2016): “More than 500 megawatts of coal-based power produced at two power plants will be shuttered in Colorado over the next decade under an agreement announced Thursday by the state health department, the owners of the power plants and environmental groups.”

“The shutdown of the coal-based power plants will eliminate ‘millions of tons of air pollution.”

“The agreement calls for the shutdown of:

- The 100-megawatt, coal-fired Nucla Station...to be “retired” by December 31, 2022. The New Horizon Mine, which supplies coal to Nucla Station, also will shut down and halt mining.
- The 427-megawatt Craig Station Unit 1, which is part of a three-unit, coal-fired generating facility in Craig, will be shut down by December 31, 2025.”

Xcel Energy

(*UtilityDive*, Oct. 14, 2016): “The traditionally coal-heavy utility has said it plans to generate 40% of its energy from renewable resources by 2030 while reducing its carbon dioxide emissions by 60%.”

“Xcel will close the two units of the Sherco coal plant it wholly owns by 2023 and 2026. The plan calls for the capacity to be replaced with at least 1,000 MW of wind by 2019 and 650 MW of solar by 2021.”

(*EnergyWire*, Sep. 23, 2016): “Xcel Energy Inc., which already owns the nation's largest utility wind portfolio, yesterday took a step toward expanding capacity in the Midwest by more than 60 percent by the end of the decade…[and] issued requests for proposal for up to 1,500 megawatts of wind energy across the Upper Midwest — enough to power more than 750,000 homes. The addition is part of Xcel's previously announced plan to more than double its renewable portfolio and get nearly two-thirds of its energy from carbon-free fuels by 2030."

"It is the second multibillion-dollar wind energy investment in the region in recent months."

Jonathan Adelman, VP of strategic resource and business planning: "Clearly, wind is on sale right now. This is one big step in a very big plan through 2030."

(*Denver Business Journal*, Sep. 6, 2016): "A proposal to build Colorado's biggest wind farm, a 600-megawatt behemoth that would sprawl across several eastern counties, has received major support from a dozen interested parties."

David Eves, president of the Colorado division of Xcel Energy Inc.: "We believe the settlement announced today…is a no regrets step towards more renewable energy for Xcel Energy customers and the state of Colorado… [and] will provide low-cost energy to our customers, and it adds a clean, renewable generation resource to the state that will help us meet potential federal and state air quality mandates."

(*Denver Business Journal*, Aug. 15, 2016): "Xcel Energy Inc. says it has reached a sweeping settlement agreement on renewable energy and pricing that could change the way electricity is produced and paid for in Colorado — if state regulators sign off on it. The settlement covers three proposals the power utility has submitted to state regulators: One to change its customer rate structure, another to create a community solar program, and a third to add more renewable energy to its portfolio."

Alice Jackson, regional VP for rates and regulatory affairs: "The agreement…will bring more renewable and carbon-free energy to Colorado through the use of new technologies, and it will be provide affordable and reliable energy to further power the state's economy."

Ben Fowke, CEO (*RTO Insider*, Aug. 8, 2016): "You basically are buying wind at a price point less than you can lock in natural gas reserves. So, that's a pretty compelling story for customers and, I think, investors alike."

Q1 2016 SEC Filing (Securities and Exchange Commission, Mar. 31, 2016): "The revised [Integrated Resource Plan] addressed stakeholder recommendations as well as the then final Clean Power Plan (CPP) issued by the EPA. The revised Plan is based on four primary elements: (1) accelerate the transition from coal energy to renewables, (2) preserve regional system reliability, (3) pursue energy efficiency gains and grid modernization, and (4) ensure customer benefits. The provisions included in the Plan would allow for a 60 percent reduction in carbon emissions from 2005 levels by 2030 and is expected to result in 63 percent of NSP System energy being carbon-free by 2030."

"In January 2016, NSP-Minnesota filed supplemental economic and technical…[that] demonstrated anticipated compliance with the CPP while maintaining reasonable costs for customers."

(*EnergyWire*, Feb. 11, 2016): "'While the Supreme Court's ruling is a significant development in this case, the merits of the case have not been decided and the legal proceedings will continue,' Minneapolis-based Xcel Energy Inc. said in a prepared statement…Regardless of the final outcome, Xcel said it will continue to work with states and stakeholders on plans 'to create sustainable and affordable energy futures.'"

"This approach will not only ensure compliance with existing and new regulations, but also take advantage of new technologies, recognize evolving customer needs and continue to drive improvements in how we produce and deliver energy."

Power Companies Commit to Make Progress Towards CPP Compliance

U.S. Power Companies React to the EPA's Clean Power Plan.

American Electric Power

Nick Akins, CEO (*Columbus Business First*, Nov. 11, 2015): "Utility-scale solar can really address the needs of the Clean Power Plan and other objectives that we have. We believe that it can be, if done wisely and rationally, a catalyst for the transformation that's already occurring in our industry. That's a great way for us to continue to invest in the resources of the future."

Calpine Corp.

(Motion, Nov. 5, 2015): "Calpine anticipates that its long-term investments in clean generation technology will be rewarded through implementation of the CPP. These rewards would be severely diminished or in some instances lost entirely if the CPP is invalidated."

Thad Hill, president and CEO (Press Release, Aug. 3, 2015): "The Clean Power Plan represents a commitment to continuing the transition from carbon-intensive generation to efficient, low-carbon generation. This flexible, market-based solution will reward the companies that invest and have invested smartly in cleaner generation. We applaud the EPA for its efforts throughout this collaborative process and look forward to working with the agency, states and other stakeholders as the rule is ultimately implemented.…Given our long-standing advocacy and support for environmental stewardship, I am happy to say that our modern and efficient fleet of gas fired and renewable generation stands ready to help meet the growing needs of the nation's electric market in an environmentally responsible way."

MidAmerican Energy / Berkshire Hathaway, Inc.

(*Des Moines Register*, Aug. 3, 2015): "MidAmerican said it doesn't 'anticipate that the ruling will have a significant impact on our customer rates,' given the company's growing investment in wind energy."

"MidAmerican's CEO Bill Fehrman last week said the Des Moines-based company expected to get 57 percent of its energy from wind after adding 552 megawatts of wind energy."

NV Energy

(*Reno Gazette-Journal*, Aug. 3, 2015): "Utility company NV Energy…supported the rule when it was proposed in June 2014."

Faye Anderson, spokeswoman: "We do not anticipate a significant impact on our customer rates as we move towards reliable renewable generation methods and reducing our emissions levels…We will collaborate with state and national officials on our solution.'"