

United States Power Report Q4 2016

<https://marketpublishers.com/r/U98E4A21994EN.html>

Date: September 2016

Pages: 86

Price: US\$ 1,295.00 (Single User License)

ID: U98E4A21994EN

Abstracts

Includes 3 FREE quarterly updates

BMI View: Growth in natural gas-fired capacity and renewables will be the pillars of the US power market as a result of the availability of cheap natural gas and the extension of tax credits for wind and solar power plants. Meanwhile, investment in power infrastructure will be necessary for the system to keep up with growth in intermittent renewables and distributed energy solutions. In the absence of support from public funding, nuclear power will struggle amid low wholesale power prices and growing competition with other technologies, leading to early reactor retirements.

Latest Updates And Structural Trends

We have revised down our forecast for nuclear power capacity and generation through to 2025 as low wholesale power prices, environmental regulations and lack of policy support for nuclear have prompted utilities to plan the retirement of unprofitable plants ahead of schedule or when licences expire. Our view that policy support would be the only upside to the nuclear power sector is also in play, as in August the New York State Public Service Commission approved subsidies that will allow the state's struggling nuclear plants to continue to operate.

As we expect Hillary Clinton to be the next president of the US, we believe the country's energy policy over the next four years will align with the direction set by the Environmental Protection Agency's Clean Power Plan (CPP), regardless of whether the plan is eventually implemented. We believe a Clinton presidency will not deviate from the Obama administration policy agenda on the environment and power sector, underpinning our upbeat long-term forecast for the US renewables sector.

The US power transmission and distribution sector will offer sizeable business opportunities to companies across the spectrum of EPC providers, electric utilities and new market entrants targeting the smart grid. Significant investment in power infrastructure will be necessary over the coming decade for the US electric system to keep up with growth in intermittent renewable energy, DES and cybersecurity threats. The Senate's Energy Policy Modernization Act (EPMA) takes important steps to facilitate public and private investment in those critical areas. In July, the Senate voted with a large majority to move forward with the EPMA and to enter formal negotiations for reconciling the EPMA with a more divisive energy bill approved by the House of Representatives in 2015.

Contents

BMI Industry View

Table: Headline Power Forecasts (United States 2015-2021)

SWOT

Industry Forecast

United States Snapshot

Table: Country Snapshot: Economic and Demographic Data (United States 2015-2019)

Table: Country Snapshot: Economic and Demographic Data (United States 2020-2025)

Table: Country Snapshot: Power Sector

United States Power Forecast Scenario

Table: US Nuclear Reactors - Planned Retirements And Additions

Table: Total Electricity Generation Data And Forecasts (United States 2014-2019)

Table: Total Electricity Generation Data And Forecasts (United States 2020-2025)

Table: Electricity Generating Capacity Data And Forecasts (United States 2014-2019)

Table: Electricity Generating Capacity Data And Forecasts (United States 2020-2025)

Electricity Consumption

Table: Total Electricity Consumption Data And Forecasts (United States 2014-2019)

Table: Total Electricity Consumption Data And Forecasts (United States 2020-2025)

Transmission & Distribution

Table: Canada-US Power Transmission Lines Under Development

Table: Electric Power T&D Losses Data And Forecasts (United States 2014-2019)

Table: Electric Power T&D Losses Data And Forecasts (United States 2020-2025)

Table: Trade Data And Forecasts (United States 2014-2019)

Table: Trade Data And Forecasts (United States 2020-2025)

Industry Risk Reward Ratings

NAWE Power Risk/Reward Index

United States Power Risk/Reward Ratings

Rewards

Risks

Market Overview

Key Policies And Market Structure

Regulation And Competition

Table: Epma - Most Relevant Provisions For The Power Sector

Sustainable Energy Policies

Table: EPA's Clean Power Plan - Winners And Losers

Pricing

United States Power Projects Database

Competitive Landscape

Table: Pending And Completed Acquisition Deals

Pacific Gas And Electric Company (PG&E)

Southern California Edison (SCE)

Exelon

NextEra Energy (FPL And NextEra Energy Resources)

Southern Co

Dominion

American Electric Power

Mid-American/PacifiCorp

Xcel Energy

Duke Energy Corporation

Company Profile

Duke Energy

Table: Policy Scenarios Under Us Presidential Candidates

Latest Developments

Regional Overview

NAWE Power Key Themes

Glossary

Table: Glossary Of Terms

Methodology

Methodology And Sources

Industry Forecast Methodology

Sources

Risk/Reward Index Methodology

Table: Power Risk/Reward Index Indicators

Table: Weighting Of Indicators

I would like to order

Product name: United States Power Report Q4 2016

Product link: <https://marketpublishers.com/r/U98E4A21994EN.html>

Price: US\$ 1,295.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/U98E4A21994EN.html>