

Northern-Southern Energy Monitor

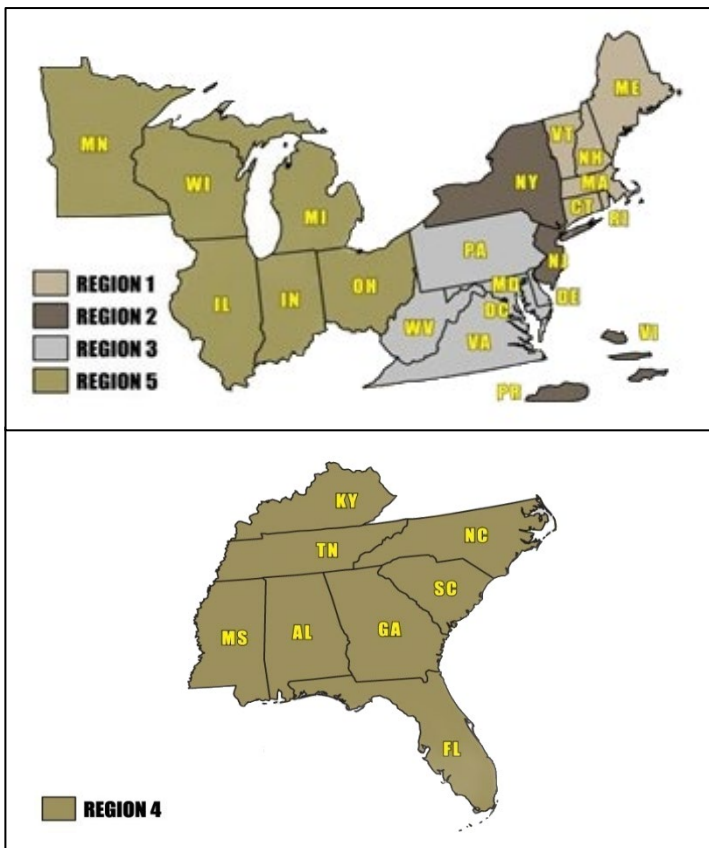
The U.S. Army Regional Environmental & Energy Office

December 2020

The *Northern-Southern Energy Monitor* is a bimonthly publication of energy-related developments for Army leaders and installation staff. The *Northern-Southern Energy Monitor* provides early notice of state dockets and legislative and regulatory activities relevant to military energy interests. This first edition of the Northern-Southern Monitor covers select states in U.S. Environmental Protection Agency (EPA) Regions 1 through 5. If you don't see your state covered in this edition, look for it in future editions.

The information in the *Northern-Southern Energy Monitor* is derived from a variety of sources and is not created by the U.S. Army Corps of Engineers (USACE).

To read back issues of other Regional *Energy Monitors*, or to receive a monthly electronic copy, send an [email request](#).



SUSTAINING RESILIENT INSTALLATIONS

Energy is an essential enabler of military capability, and the Department of Defense (DOD) depends on energy-resilient forces and facilities to achieve its mission.

In fiscal (FY) 2018, DOD consumed over 85 million barrels of fuel to power ships, aircraft, combat vehicles, and contingency bases at a cost of nearly \$9.2 billion. At over 500 worldwide military installations, DOD spent \$3.4 billion in FY 2018 on energy to power over 585,000 facilities and 160,000 non-tactical vehicles.

The National Defense Strategy outlines an operational environment where “every domain is contested – air, land, sea, space, and cyberspace,” and emphasizes that the “homeland is no longer a sanctuary.” Preparing for the battlefield of 2025 and sustaining resilient installations necessitates the assured delivery of cyber-secure fuel and power in contested environments against near-peer competitors.

The mission of the Office of the Deputy Secretary of Defense for Energy (ODASD (Energy)) is to sustain warfighting readiness and lethality by providing all energy-related policy and governance for programs and activities that enable resilient, efficient, and cyber-secure energy for Joint forces, weapon systems and installations. To do so, ODASD (Energy) supports initiatives across four primary areas: Energy Resilience, Energy Risk, Energy Performance, and Cyber Secure Facilities.

Read more about ODASD (Energy) [here](#).

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Region 1

For more information or to comment on any state issue in Region 1, contact [Jarred Miles](#), Region 1 Program Coordinator, (410) 278-6168.



If you don't see your state covered in this edition, look for it in future editions.

Massachusetts

LEGISLATIVE SESSION: LEGISLATOR MEETS YEAR ROUND

HB 778, CARBON PRICING. The bill would allow for the assessment and collection of a carbon price at the first point of sale on all fossil fuels. A study [order](#) was issued 29 OCT 20.

REGULATORY ACTIVITIES

There are no significant regulatory activities to report.

PUBLIC SERVICE COMMISSION DOCKETS

There are no significant public service commission dockets to report.

Region 2

For more information or to comment on any state issue in Region 2, contact [Kevin Kennedy](#), Regional Environmental Coordinator, (410) 804-5524.



If you don't see your state covered in this edition, look for it in future editions.

New York

LEGISLATIVE SESSION: 9 JAN 19 THROUGH 1 JAN 21

There are no significant legislative activities to report.

REGULATORY ACTIVITIES


There are no significant regulatory activities to report.

PUBLIC SERVICE COMMISSION DOCKETS

DOCKET #19-001181, ELECTRIC GENERATION SITING. Trelina Solar Energy Company LLC submitted a supplement to the application for a Certificate of Environmental Compatibility and Public Need to construct and operate an 80-megawatt solar generating facility in Waterloo, New York. The docket is currently open.

Region 3

For more information or to comment on any state issue in Region 3, contact [Jarred Miles](#), Region 3 Program Coordinator, (410) 278-6168.



If you don't see your state covered in this edition, look for it in future editions.

Pennsylvania

LEGISLATIVE SESSION: 7 JAN 20 THROUGH 31 DEC 20

There are no significant legislative activities to report.

REGULATORY ACTIVITIES

ALTERNATIVE ENERGY PORTFOLIO STANDARDS. The Public Utility Commission has issued a Tentative Order to propose several revisions to the 2021 Technical Reference Manual to ensure that it is up to date and better aligns with the Pennsylvania Phase IV Energy Efficiency and Conservation Program. Comments are due 14 DEC 20.

CO₂ BUDGET TRADING PROGRAM. The Environmental Quality Board has initiated rulemaking regarding Subchapter E (relating to the commonwealth's carbon dioxide budget trading program) to establish a program to limit the emissions of CO₂ from fossil fuel-fired electric generating units, with a nameplate capacity equal to or greater than 25 megawatts. Comments are due 14 JAN 21.

PUBLIC SERVICE COMMISSION DOCKETS

There are no significant public service commission dockets to report.

Virginia

LEGISLATIVE SESSION: 13 JAN 21 THROUGH 27 FEB 21

There are no significant legislative activities to report.

REGULATORY ACTIVITIES

PERMITS FOR STATIONARY SOURCES. The Department of Environmental Quality has adopted rulemaking regarding Chapter 1110 of the 2020 Acts of Assembly amended § 10.1-1307.01 to add new public participation requirements for permits and variances for certain facility types with the potential to impact a particular locality. The rule became effective 11 NOV 20.

PUBLIC SERVICE COMMISSION DOCKETS

There are no significant public service commission dockets to report.

Region 4

For more information or to comment on any state issue in Region 4, contact [Dave Blalock](#), Regional Counsel, (404) 562-5016.



If you don't see your state covered in this edition, look for it in future editions.

Florida

LEGISLATIVE SESSION: 2 MAR 21 THROUGH 30 APR 21

There are no significant legislative activities to report.

REGULATORY ACTIVITIES

ELECTRIC VEHICLE INFRASTRUCTURE. The Office of Energy held a workshop regarding previously posted interim reports: Future Electric Vehicle Infrastructure and Infrastructure Models Interim Report, Emergency Evacuation of Florida Vehicles Interim Report, and Electric Vehicle Infrastructure Deployment Recommendations Interim Report. The workshop was held 23 OCT 20.

FLORIDA ADVISORY COUNCIL ON CLIMATE AND ENERGY (FACCE). FACCE held a public meeting to discuss water and agriculture issues as they relate to energy within the state. The meeting was held 11 NOV 20.

PUBLIC SERVICE COMMISSION DOCKETS

There are no significant public service commission dockets to report.

Kentucky

LEGISLATIVE SESSION: 5 JAN 21 THROUGH 30 MAR 21

There are no significant legislative activities to report.

REGULATORY ACTIVITIES

There are no significant legislative activities to report.

PUBLIC SERVICE COMMISSION DOCKETS

DOCKET #KY 2020-00342, RATE ADJUSTMENTS FOR SMALL UTILITIES. Citipower LLC filed an application for a rate adjustment for small utilities with the Public Service Commission. Citipower provides service to southeast Kentucky. The docket is currently open.

DOCKET #KY 2020-00346, NATURAL GAS RATE ADJUSTMENTS. Delta Natural Gas Company Inc. and Peoples Gas KY LLC filed an application for a declaratory order and increase in rates. Both companies provide service to 23 counties in eastern and central Kentucky. The docket is currently open.

North Carolina

LEGISLATIVE SESSION: 13 JAN 21 THROUGH 30 JUL 21

There are no significant legislative activities to report.

REGULATORY ACTIVITIES

There are no significant regulatory activities to report.

PUBLIC SERVICE COMMISSION DOCKETS

DOCKET #SP 17276, STATEMENT FOR REGISTRATION OF NEW RENEWABLE ENERGY FACILITY. Canton Solar Farm LLC submitted a registration statement for a new renewable energy facility. The 0.55 megawatt alternating current (MWac) solar photovoltaic energy facility will be built in Canton, North Carolina. The docket is currently open.

DOCKET #SP 17291, STATEMENT FOR REGISTRATION OF NEW RENEWABLE ENERGY FACILITY. Biltmore Farms PV LLC submitted a registration statement for a new renewable energy facility. The 0.0464 MWac solar photovoltaic energy facility will be built in Asheville, North Carolina. The docket is currently open.

DOCKET #SP 17454, STATEMENT FOR REGISTRATION OF NEW RENEWABLE ENERGY FACILITY. CCCC Solar LLC submitted a registration statement for a new renewable energy facility. The 0.0693 MWac solar photovoltaic energy facility will be built in Pittsboro, North Carolina. The docket is currently open.

DOCKET #SP 17456, STATEMENT FOR REGISTRATION OF NEW RENEWABLE ENERGY FACILITY. Green Square Solar LLC submitted a registration statement for a new renewable energy facility. The 0.179 MWac solar photovoltaic energy facility will be built in Raleigh, North Carolina. The docket is currently open.

South Carolina

LEGISLATIVE SESSION: 12 JAN 21 THROUGH 3 JUN 21

There are no significant legislative activities to report.

REGULATORY ACTIVITIES


There are no significant regulatory activities to report.

PUBLIC SERVICE COMMISSION DOCKETS

DOCKET #SP 28634, STATEMENT FOR REGISTRATION OF NEW RENEWABLE ENERGY FACILITY. RPSC Solar 7 LLC submitted a registration statement for a new renewable energy facility. The 2MW single-axis tracking solar photovoltaic system will be built on approximately 18.59 acres of land located in Greenville, South Carolina. The docket is currently closed.

Region 5

For more information or to comment on any state issue in Region 5, contact [Dr. Jim Hartman](#), DOD Regional Environmental Coordinator, (410) 215-1130.



If you don't see your state covered in this edition, look for it in future editions.

Indiana

LEGISLATIVE SESSION: 11 JAN 21 THROUGH 29 APR 21

There are no significant legislative activities to report.

REGULATORY ACTIVITIES

There are no significant regulatory activities to report.

PUBLIC SERVICE COMMISSION DOCKETS

DOCKET #IN 45245-SPR1, RATE ADJUSTMENT. Indiana Michigan Power Company petitioned the Indiana Utility Regulatory Commission for approval of an adjustment to its rates through its Solar PowerRider. The docket is currently open.

Minnesota

LEGISLATIVE SESSION: 5 JAN 21 THROUGH 17 MAY 21

HF 20, SOLAR ENERGY. The bill establishes setbacks for certain solar energy generating systems. The bill was introduced 12 NOV 20.

SF 32, POWER PURCHASE AGREEMENT. The bill establishes authorizing a power purchase agreement for certain electric cogeneration activities. The bill was introduced 15 OCT 20.

REGULATORY ACTIVITIES

There are no significant regulatory activities to report.

PUBLIC SERVICE COMMISSION DOCKETS

DOCKET #MN19-619, RENEWABLE ENERGY FACILITY. Big Bend Wind LLC and Red Rock Solar LLC are proposing to construct up to 335 MW of new renewable energy generation. As proposed, the renewable generation could consist of up to 308 MW of wind, or a combination of wind and up to 60 MW of solar. Both companies provide service to Cottonwood and Watonwan counties. The docket is currently open.

DOCKET #MN19-621, TRANSMISSION LINE. Big Bend Wind LLC and Red Rock Solar LLC are proposing to construct a 161-kilovolt (kV) transmission line and associated facilities to support the wind project and solar project. The transmission line is needed to interconnect the wind project and solar project to the transmission grid. The transmission line will consist of approximately 18 miles of 161-kV transmission line located in Cottonwood, Watonwan and Martin counties, Minnesota. The docket is currently open.



LEGISLATIVE SESSION: 8 JAN 20 THROUGH 17 DEC 20

HB 786, SUSPEND CERTIFICATION — SOLAR AND WIND POWER. The bill would temporarily suspend the certification of major utility facilities that are powered by solar or wind and economically significant wind farms. The bill was introduced 12 NOV 20.

REGULATORY ACTIVITIES

There are no significant regulatory activities to report.

PUBLIC SERVICE COMMISSION DOCKETS

There are no significant public service commission dockets to report.

Federal Activity

ENERGY

STEAM ELECTRIC RECONSIDERATION RULE. EPA has finalized revisions to the technology-based effluent limitations guidelines and standards for the steam electric power generating point source category applicable to flue gas desulfurization (FGD) wastewater and bottom ash (BA) transport water ([85 FR 64650](#)). This final rule implements changes to FGD wastewater technologies that could be used with the modification of the Steam Electric Power Generating Effluent Guidelines 2015 rule; changes to approved BA transport water technologies; and a two-year extension of compliance time frames for meeting FGD wastewater and BA transport water limitations. The final rule is effective 14 DEC 20.

CHARGE ACT SIGNED. The White House [announced](#) that the president has signed [S.2193, Charging Helps Agencies Realize General Efficiencies Act](#), aka the CHARGE Act. The act requires the head of the General Services Administration to issue guidance to clarify that federal agencies may pay by charge card for the charging of federal electric vehicles.

BARRIERS FOR DISTRIBUTED ENERGY RESOURCES REMOVED. The Federal Energy Regulatory Commission (FERC) has issued a final rule removing barriers to the participation of distributed energy resource aggregations in the capacity, energy, and ancillary service markets operated by Regional Transmission Organizations and Independent System Operators (RTO/ISO) ([85 FR 67094](#)). FERC has found that existing RTO/ISO market rules are unreasonable due to barriers that they present to the participation of distributed energy resource aggregations in the RTO/ISO markets. Therefore, FERC's final regulations require each RTO/ISO to revise its tariff to ensure that its market rules facilitate the participation of distributed energy resource aggregations. For details, refer to the Federal Register notice. The final rule is effective 21 DEC 20.

PROPOSED POLICY STATEMENT — CARBON PRICING. FERC is proposing to issue a policy statement to encourage efforts to incorporate a state-determined carbon price in organized wholesale electricity markets ([85 FR 66965](#)). FERC issued this proposed policy statement to clarify its jurisdiction over RTO/ISO market rules that incorporate a state-determined carbon price and to encourage RTO/ISO efforts to explore and consider the benefits of potential Federal Power Act (FPA) section 205 filings to establish such rules. Comments are due 1 DEC 20.

INTERNATIONAL ENERGY OUTLOOK 2020. The [International Energy Outlook](#) 2020 (IEO2020), released in October, presents the U.S. Energy Information Administration's (EIA) assessment of the outlook for international energy markets. IEO2020 marks the second year of EIA's two-year outlook development cycle. IEO2020 focuses on electricity markets, charting the predicted contributions of various electric energy sources to 2050. Discussions of IEO2020 results focus on longer-term market dynamics beginning in 2025 or later. To learn more, click [here](#). EIA's website is available [here](#).

Professional Development

DOD TRAINING SOURCES

NAVY CIVIL ENGINEER CORPS OFFICERS SCHOOL TRAINING. The [Navy Civil Engineer Corps Officers School](#) (CECOS) offers training on Leadership in Energy and Environmental Design, Energy Information Administration, and energy technology information. Courses offered by CECOS are available to all military and civilian employees of the U.S. government, free of charge. Travel costs are borne by the student.

FEDERAL TRAINING SOURCES

FEDERAL FACILITIES ENVIRONMENTAL STEWARDSHIP AND COMPLIANCE ASSISTANCE CENTER (ONLINE). [FedCenter.gov](#) is the federal government's home for comprehensive environmental stewardship, compliance assistance, and professional development information. FedCenter.gov provides a wide variety of information, such as:

- Program development (e.g. energy efficiency).
- Federal and state regulatory requirements for various facility activities.
- Access to [environmental assistance](#).
- Access to free, [FedCenter-sponsored courses](#).
- [Partnerships](#).

FedCenter also provides member assistance services such as collaboration tools for work groups, environmental reporting tools, and daily newsletter and subscription services.

FEMP eTRAINING COURSES (ONLINE). The U.S. Department of Energy's Federal Energy Management Program (FEMP) offers interactive, [eTraining courses](#) to help federal agencies develop core competencies and comply with energy efficiency, renewable energy, water management, and sustainability requirements. FEMP is partnering with the National Institute of Building Sciences' Whole Building Design Guide to host these comprehensive, FEMP-developed eTraining courses.

ENERGY STAR (ONLINE). The U.S. Environmental Protection Agency (EPA)'s [Energy Star program](#) helps identify and promote energy efficiency in products, homes, and buildings. EPA hosts a [webinar series](#) that covers a range of topics, from how to benchmark in Portfolio Manager, to financing energy efficiency improvements, to how to engage building occupants.

Staff Directory

Director/DOD Region 4 REC	(404) 562-5146
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Regional Counsel – Regions 1,2,3 & 5	(443) 310-7081
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Region 4 Army REC	(404) 562-5231
Region 2 & 5 Army REC	(410) 804-5524
Regulatory Affairs Specialist - Regions 1,2,3 & 5	(410) 278-6143
Regulatory Affairs Specialist – Region 4	(404) 807-7198
REEO Energy Analyst	(404) 938-8084

How the Regional Environmental & Energy Offices Work for You

The Army Regional Environmental and Energy Offices' (REEO) close coordination with regional policymakers helps to resolve issues *before* proposals become laws and regulations.

The REEOs track proposed state environmental and energy laws, regulations, and other public sources for impacts to installation missions. When legislation or a regulation important to the military is being developed, REEOs work with the other military Services to assure that their interests are represented.

To comment on items in the *Northern-Southern Energy Monitor*, please email the appropriate Regional Environmental Coordinator.

To be added to the *Northern-Southern Energy Monitor* distribution list, email the [REEO Energy Analyst](#).

