



ENERGY ASSURANCE DAILY

Thursday Evening, July 02, 2015

Electricity

Supreme Court Overturns EPA Emissions Rules for Coal-fired Power Plants June 29

The U.S. Supreme Court on Monday ruled 5-4 to stop the U.S. Environmental Protection Agency (EPA) from imposing new rules designed to reduce the amount of mercury and other emissions from coal-fired power plants. The court found that the EPA should have taken the cost of implementing the rules into consideration when crafting regulations.

http://www.supremecourt.gov/opinions/14pdf/14-46_bqmc.pdf

<http://www.azjournal.com/2015/06/30/supreme-court-ruling-buys-time-for-some-coal-fired-power-plants/>

SCE Files Plan to Increase Distributed Energy Resources in Its Operations July 1

Southern California Edison (SCE) on Wednesday filed its Distribution Resources Plan with the California Public Utilities Commission. The filing is the next step in a proceeding the commission initiated last August to move toward full integration of Distributed Energy Resources (such as rooftop solar, storage, electric vehicle charging, energy efficiency and demand response) in operations, investment and distribution system planning.

<http://newsroom.edison.com/releases/sce-maps-out-its-vision-for-the-electric-grid-of-the-future>

<http://www.edison.com/content/dam/eix/documents/newsroom/news-releases/A15-07->

[XXX_DRP_Application_SCE_Application_and_Distribution_Resources_Plan_and_Appendices_A-J.pdf](http://www.edison.com/content/dam/eix/documents/newsroom/news-releases/A15-07-XXX_DRP_Application_SCE_Application_and_Distribution_Resources_Plan_and_Appendices_A-J.pdf)

Dominion Plans 1,600 MW Natural Gas-Fired Greenville Power Plant in Virginia

Dominion Virginia Power on Wednesday asked the Virginia State Corporate Commission (SCC) for a Certificate of Public Convenience and Necessity to build a \$1.3 billion natural gas-fired power station in Greenville County. If approved, the high-efficiency, combined-cycle station would generate about 1,600 MW of power. Construction is scheduled to begin next year pending SCC approval; if so, the station would come online in 2019.

<https://www.dom.com/residential/dominion-virginia-power/news/news-releases/137023>

EDP Renewables Constructing 200 MW Headwaters Wind Farm in Indiana

EDP Renewables North America is constructing a 100-turbine Headwaters Wind Farm in Randolph County, Indiana. The farm, which is currently in late stages of development, will have an installed capacity of 200 MW. The facility will supply electricity to Indiana Michigan Power through a long-term power purchase agreement.

<http://www.thestarpress.com/story/news/local/2015/06/29/million-wind-farm-dedicated/29488963/>

<http://headwaterswindfarm.com/>

Dynegy's 754 MW Moss Landing Gas-fired Unit 6 in California Reduced by July 1

The unit entered an unplanned curtailment of 374 MW.

<http://content.caiso.com/unitstatus/data/unitstatus201507011515.html>

RRI Energy's 741 MW Ormond Beach Gas-fired Unit 1 in California Shut by July 1

The unit entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201507011515.html>

Genesis Solar's 250 MW Genesis Station Solar Unit in California Shut by July 1

The unit entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201507011515.html>

Update: BP Reaches \$18.7 Billion Settlement over Deepwater Horizon Oil Spill July 2

BP Plc will pay up to \$18.7 billion in penalties to the U.S. government and five states (Texas, Louisiana, Mississippi, Alabama, and Florida) to resolve nearly all claims from its Gulf of Mexico oil spill 5 years ago in the largest corporate settlement in U.S. history. BP was leasing the Deepwater Horizon rig in April 2010 when it exploded and sank off the coast of Louisiana, killing 11 crewmen and releasing some 200 million gallons of crude into the Gulf.

<http://in.reuters.com/article/2015/07/02/us-bp-gulfmexico-settlement-idINKCN0PC1BW20150702>

<http://www.usatoday.com/story/money/business/2015/07/02/gulf-states-reach-187b-settlement--bp-over-oil-spill/29611451/>

Phillips 66 Reports Its 336,000 b/d Wood River, Illinois Refinery Continues to Operate after Power Loss July 1

The refinery reported the loss of power was due to outside electrical problems.

Reuters, 10:16 July 2, 2015

Reuters, 04:17 July 2, 2015

Shell Restarting Unspecified Unit at Its Scotford, Alberta Facility July 1 – Community Line

Royal Dutch Shell Plc on Wednesday reported it was restarting an unspecified unit at its Scotford, Alberta facility, according to a message on a community phone line. The Scotford facility houses a 100,000 b/d refinery and a 255,000 b/d oil sands upgrader.

Reuters, 17:14 July 1, 2015

Valero Reports FCCU Emissions at Its 86,000 b/d Ardmore, Oklahoma Refinery June 27

Valero Energy Corp. reported emissions from a fluid catalytic cracking unit (FCCU) at its Ardmore refinery on June 27, according to a filing with the Oklahoma Department of Environmental Quality.

Reuters, 16:47 July 1, 2015

HollyFrontier Reports Hydrogen Sulfide Emissions at Its 85,000 b/d Tulsa West Refinery June 29

Reuters, 16:56 July 2015

HollyFrontier Reports Shutdown, FCCU Emissions at Its 70,300 b/d Tulsa East Refinery June 24 & June 28

HollyFrontier reported an unspecified shutdown at its Tulsa East refinery on June 24, and emissions from its fluid catalytic cracking unit (FCCU) at the same refinery on June 28, according to filings with the Oklahoma Department of Environmental Quality.

Reuters, 16:56 July 1, 2015

CVR Reports Hydrogen Sulfide Emissions at Its 70,000 b/d Wynnewood, Oklahoma Refinery June 30

Reuters, 16:48 July 1, 2015

Monroe Energy's 185,000 b/d Trainer, Pennsylvania Refinery Purchases 5 Million Barrels of Nigerian Crude for Delivery Next Month – Market Sources

Monroe Energy LLC (Delta Air Lines, Inc.) has ordered an estimated 5 million barrels of Nigerian crude oil for delivery at its Trainer refinery over the next month or so, according to trade and market sources. This would be the largest order of Nigerian crude oil in more than a year. With the United States awash in light-sweet oil, U.S. refineries have relied less and less on West African crude for their supplies. Imports from Nigeria also shrunk from almost 1 MMb/d in 2010 to about 60,000 b/d this year, according to data from the U.S. Energy Information Administration.

Reuters, 07:00 July 2, 2015

Chaleur Terminals Developing Tank Farm and Railway System at Port of Belledune, New Brunswick to Rail in Alberta Crude for Export Abroad

Chaleur Terminals and its parent company Secure Energy Services have plans to build at least eight 150,000-barrel steel tank storage terminals at the Port of Belledune in New Brunswick. Chaleur plans to transport Alberta crude oil to Belledune by rail for export abroad. Its plan would see 220 cars carrying oil to Belledune every day. The company also plans to build a three-kilometer (1.8-mile) pipeline to transport the oil to marine vessels on the water. The project received a permit to construct on April 9, 2015, but managers are still evaluating the project and awaiting commercial support. They expect construction will not start until the end of 2015 or 2016 at the earliest; construction would take about 18 months to complete once started.

<http://www.chaleurterminals.com/rail-terminal-and-transfer-system-project/>

<http://www.chaleurterminals.com/wp-content/uploads/2014/11/Chaleur-Terminals-Fact-Sheet-English-w.pdf>

<http://www.cbc.ca/news/canada/new-brunswick/oil-terminal-slated-for-belledune-sparks-dispute-along-n-b-que-border-1.3133811>

Natural Gas

Update: Energy Department Authorizes Sabine Pass Liquefaction's Expansion Project to Export Liquefied Natural Gas June 26

The U.S. Energy Department announced last Friday it has issued a final authorization for Sabine Pass Liquefaction, LLC's Expansion Project (Sabine Pass) to export domestically produced liquefied natural gas (LNG) to countries that do not have a Free Trade Agreement with the United States. The Sabine Pass LNG Terminal in Cameron Parish, Louisiana is authorized to export additional volumes of LNG up to the equivalent of 1.38 Bcf/d of natural gas for a period of 20 years. In 2012, Sabine Pass Liquefaction was authorized to export LNG up to the equivalent of 2.2 Bcf/d of natural gas for a period of 20 years. With this most recent authorization, Sabine Pass Liquefaction is authorized to export LNG up to the equivalent of 3.58 Bcf/d of natural gas for a period of 20 years.

<http://www.energy.gov/fe/downloads/order-3669-sabine-pass-liquefaction-llc>

www.energy.gov/articles/energy-department-authorizes-sabine-pass-liquefaction-s-expansion-project-export-liquefied

Other News

CSX Rail Car Loaded with Hazardous Material Derails, Catches Fire in Tennessee July 2

CSX Corp. reported a single freight tank car derailed and caught fire in Blount County, Tennessee, on Thursday morning, prompting the evacuation of more than 5,000 people. The derailed car carried acrylonitrile, a hazardous material used in a variety of industrial processes, including the manufacture of plastics. The substance is flammable and presents an inhalation risk. The train consists of two locomotives and 57 cars, including 45 cars loaded with mixed freight and 12 empty cars. Cars of acrylonitrile are located on either side of the burning, derailed car. No crude oil is among the rail cars. A total of 27 cars in the train are carrying hazardous materials.

Reuters, 10:04 July 2, 2015

<http://www.csx.com/index.cfm/media/press-releases/updated-csx-statementoutreach-center-established>

International News

Kurdistan Cuts Oil Transfers to Iraq by Two-Thirds in June

Iraqi Kurdistan cut transfers of oil to the State Oil Marketing Organization (SOMO) to an average of 149,779 b/d in June as the autonomous region ramped up independent exports, its ministry of natural resources said on Thursday. Overall exports via pipeline from the Kurdistan region to Turkey were roughly in line with the previous month at 571,021 b/d, but the share allocated to SOMO dropped by almost two-thirds. That put independent oil sales at their highest level since last December, when the Kurds agreed to export 550,000 b/d via SOMO in exchange for the reinstatement of budget payments from Baghdad, which reduced funding to the region last year.

Reuters, 09:52 July 2, 2015

Nigeria Says Incidence of Pipeline Vandalism Rose in 2014 over 2013

Nigeria's state-run oil company said Thursday it had recorded 3,700 cases of pipeline vandalism last year, leading to a revenue loss of some 60 billion naira (\$299 million). The Nigerian National Petroleum Corporation (NNPC) said in its latest annual statistical bulletin that incidents of pipeline vandalism rose by more than 4.5 percent in 2014, compared to the previous year.

<http://www.naij.com/477013-nnpc-read-how-much-nigeria-loses-to-pipeline-vandalism.html>

<http://www.globalpost.com/article/6602285/2015/07/02/nigeria-firm-reports-3700-cases-pipeline-vandalism-2014>

Energy Prices

U.S. Oil and Gas Prices July 2, 2015			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	57.74	59.39	98.87
NATURAL GAS Henry Hub \$/Million Btu	2.81	2.77	3.65

Source: Reuters

Links

This Week in Petroleum from the U.S. Energy Information Administration (EIA)

<http://www.eia.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM ET every Wednesday.

Natural Gas Weekly Update from EIA

<http://www.eia.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM ET every Thursday.

ENERGY ASSURANCE DAILY

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<http://www.oe.netl.doe.gov/ead.aspx>

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