



ENERGY ASSURANCE DAILY

Tuesday Evening, April 26, 2016

Electricity

Entergy's 979 MW Indian Point Nuclear Unit 3 in New York Reduced to 48 Percent by April 26

On the morning of April 25 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2016/>

Southern's 830 MW Farley Nuclear Unit 1 in Alabama Reduced to 85 Percent by April 26

On the morning of April 25 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2016/>

Update: RRI Energy's 215 MW Mandalay Gas-fired Unit 2 in California Returns to Service by April 25

The unit returned from an unplanned outage that began on April 22.

<http://content.caiso.com/unitstatus/data/unitstatus201604251515.html>

Campo Verde's 139 MW Solar Unit in California Shut by April 25

The unit entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201604251515.html>

MidAmerican's 550 MW Topaz Solar Farms Solar Unit in California Shut by April 25

The unit entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201604251515.html>

NTE Energy to Develop Three Natural Gas-Fired Combined Cycle Facilities in Connecticut, North Carolina, Ohio

NTE Energy on April 13 announced it was developing three natural gas-fired electric generating facilities including the 500 MW Killingly Energy Center in Killingly, Connecticut; the 500 MW Reidsville Energy Center in Rockingham County, North Carolina; and the 1,000 MW Pickaway Energy Center in Pickaway County, Ohio. These facilities will provide a clean source of electric generation capacity and energy for their respective regions—New England, the Carolinas, and the PJM wholesale electricity market, the company said.

<http://static1.squarespace.com/static/54eca652e4b0f93fea18b6e5/t/5714d63e07eaa0c2d0650379/1460983358140/Pipeline+Press+Release+FINAL.pdf>

DOE Motions to Dismiss South Carolina's Nuclear Fuel Project Lawsuit April 25

The U.S. Department of Energy (DOE) on Monday said South Carolina's lawsuit over its failure to uphold promises regarding the mixed-oxide nuclear fuel project should be dismissed. DOE said in court papers that South Carolina is incorrectly interpreting statutes governing the project to convert nuclear weapons components into reactor fuel. The government also said any potential fines should be handled in a different court system. In February, South Carolina accused the federal government of acting unconstitutionally in failing to complete the mixed-oxide facility by January 1. The suit also seeks daily fines of \$1 million and plutonium removal. The project is years behind schedule and billions over budget. Because the project wasn't operating by January 1 as outline in the agreement, the federal government was supposed to remove 1 metric ton of plutonium from South Carolina or pay fines.

Reuters, 12:17 April 26, 2016

<https://www.oe.netl.doe.gov/docs/eads/ead020916.pdf>

Petroleum

Chevron Shuts Hydrotreater at Its 330,000 b/d Pascagoula, Mississippi Refinery April 26

Chevron Corp shut down a diesel hydrotreater at its Pascagoula, Mississippi refinery in the past 48 hours, according to Energy News Today (ENT) report. The restart time of the unit was not available as of Monday night, ENT reported. In a report to state regulators, the company said a process unit tripped, resulting in a shutdown and flaring event on April 24.

Reuters, 10:20 April 26, 2016

Phillips 66 Reports Emissions at Its 120,200 b/d Rodeo, California Refinery April 25

Phillips 66 reported emissions and a release of sulfur dioxide at its Rodeo, California refinery, according to a filing with the California Emergency Management Agency.

Reuters, 21:01 April 25, 2016

National Energy Board Gives Conditional Approval to Enbridge's 760,000 b/d Line 3 Pipeline Replacement from Alberta to Wisconsin April 25

Canada's National Energy Board (NEB) on Monday granted conditional approval to Enbridge's Line 3 replacement project, which involves rebuilding a 1031-mile pipeline that ships crude oil from Hardisty, Alberta, to Superior, Wisconsin. NEB's decision comes with 89 project-specific conditions aimed at enhancing public safety and environmental protection. Despite NEB approval, there are separate U.S. permitting processes the project must undergo before construction can begin.

<http://news.gc.ca/web/article-en.do?mthd=tp&crtr.page=1&nid=1056589&crtr.tp1D=1>

<http://finance.yahoo.com/news/enbridge-pipeline-replacement-gets-conditional-214041607.html>

ORB Exploration Reaches Settlement with DOJ, Louisiana DEQ for Atchafalaya River Basin Oil Spills

ORB Exploration LLC of Lafayette reached a settlement April 22 with the U.S. Department of Justice (DOJ) and the Louisiana Department of Environmental Quality (DEQ) resolving alleged violations of the Federal Clean Water Act, oil spill prevention rules, and Louisiana pollution laws following three spills in 2013 and 2015 at company sites at Frog Lake and Crocodile Bayou in the Atchafalaya River basin. The company agreed to pay \$615,000 to the DOJ and \$100,000 to the Louisiana DEQ.

http://www.nola.com/environment/index.ssf/2016/04/oil_company_agrees_to_pay_715_0.html

Natural Gas

Regency Reports AGI Compressor Shut at Its 290 MMcf/d Waha Gas Plant in Texas April 26

Regency reported the acid gas injector (AGI) compressor shut on high second and third stage discharge pressure. The discharge valves were replaced, which was the extent of the information available at this time.

<http://www2.tceq.texas.gov/oce/eer/index.cfm?fuseaction=main.getDetails&target=232145>

Consumers Energy Plans \$225 Million Natural Gas System Upgrades in Lower Michigan

Consumers Energy plans to spend nearly \$225 million this year to upgrade its natural gas system throughout Lower Michigan. The utility on Monday said work includes at least 61 infrastructure enhancement and replacement projects; upgrades to compressor and pressure regulation facilities; and upgrades to accommodate new business and residential customers.

<https://www.consumersenergy.com/News.aspx?id=8468&year=2016>

Other News

Nothing to report.

International News

Yemeni Forces Seize Main Oil Terminal from al Qaeda April 25 – Security Officials

Yemeni government forces and their Emirati allies took back control of the country's largest oil export terminal from al Qaeda on Monday, a day after routing the militants from their nearby stronghold, security officials said. In 48 hours, the Saudi-led coalition has deprived the Islamist militants of a lucrative mini-state they had built up over the course of a year, based around the southwestern port city of Mukalla. About 80 percent of Yemen's modest oil reserves were exported in peacetime from the Ash Shihr terminal, 42 miles eastwards along the coast from Mukalla, which has been shut since the war began and al Qaeda seized the area.

<http://www.reuters.com/article/us-yemen-security-qaeda-idUSKCN0XM0EH>

Energy Prices

U.S. Oil and Gas Prices			
April 26, 2016			
	Today	Week Ago	Year Ago
CRUDE OIL			
West Texas Intermediate U.S.	42.34	40.83	55.88
\$/Barrel			
NATURAL GAS			
Henry Hub	1.98	1.77	2.55
\$/Million Btu			

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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