



ENERGY ASSURANCE DAILY

Thursday Evening, April 23, 2015

Electricity

FPL's 510 MW Point Beach Nuclear Unit 1 in Wisconsin Reduced to 64 Percent by April 23

On the morning of April 22 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

SCE's 242 MW Solar Ranch Unit 1 in California Reduced by April 22

The unit entered an unplanned curtailment of 126 MW.

<http://content.caiso.com/unitstatus/data/unitstatus201504221515.html>

Mississippi Power Announces Plans for 53 MW of Utility-Scale Solar Generation

Mississippi Power is partnering with two solar businesses and the U.S. Navy to build 53 MW of cumulative solar generation at two different locations in Mississippi. With a combined total of approximately 53 MW, these projects would represent the largest solar installations in the state. Mississippi Power and Strata Solar are working to develop a 50 MW solar project for an industrial park located near Hattiesburg, and the company is also partnering with the U.S. Navy and Hannah Solar to develop a 3–4 MW facility at the Naval Construction Battalion Center in Gulfport. The latter project is part of the Navy's efforts to meet the Secretary of the Navy's goal to produce or procure one gigawatt of renewable energy. If approved by the Public Service Commission, the projects could be in service by the end of 2016.

<http://mississippipowernews.com/news-releases/>

Petroleum

Phillips 66 Reports SRU Emissions at Its 101,000 b/d Ferndale, Washington Refinery April 19

Reuters, 20:22 April 22, 2015

Chevron Says FCCU Back Online at Its 245,271 b/d Richmond, California Refinery April 22

Chevron Corp said the fluid catalytic cracking unit (FCCU) shut due to an equipment outage that resulted in flaring at its Richmond, California refinery.

Reuters, 20:00 April 22, 2015

Tesoro Says Operations Normal after Brief Unit Shutdown April 22 at Its 166,000 b/d Martinez, California Refinery

Reuters, 10:58 April 23, 2015

Shell Reports Small Oil Spill at Its 156,400 b/d Martinez, California Refinery April 11

Royal Dutch Shell reported an estimated 100–200 barrels of oil spilled from a pipe flange at its Martinez, California refinery on April 11, according to a filing with Contra Costa Health Services made public on April 22. The company said the clean-up was mostly complete.

Reuters, 19:51 April 22, 2015

Howard Energy Announces New 300,000 Barrel Bulk Liquid Terminal Facility in Texas

Howard Energy Partners (HEP) today announced that its bulk liquid terminal subsidiary, Maverick Terminals, LLC entered into a services agreement with PMI, an affiliate of Pemex, for the storage and handling of fuel oil from various inland refineries in Mexico. These services will be provided via a new bulk liquid terminal facility to be constructed adjacent to HEP's existing bulk liquid terminal facility in the Port of Brownsville, Texas. The new Brownsville terminal facility will consist of four tanks ranging in size from 50,000 barrels to 100,000 barrels, and will have an initial total capacity of 300,000 barrels, with the capability to expand up to 700,000 barrels if necessary. All tanks, pipelines, and related facilities will be fully heated, insulated, and capable of handling products from rail cars, trucks, and marine vessels. Construction is underway and the new terminal facility is expected to be operational during the second half of this year.

<http://www.howardenergypartners.com/news/howard-energy-partners-expands-its-presence-in-the-port-of-brownsville-with-a-new-bulk-liquid>

Tristream Energy Announces Plans for New Condensate Injection Station in East Texas

Tristream Energy LLC announced plans today to construct a new natural condensate pipeline injection facility that will connect to the Explorer pipeline in East Texas. The Explorer transports refined products and diluent north to the Chicago area, where it connects with other common carrier pipelines transporting diluent to Edmonton, Alberta, and the Canadian oil sands market. Tristream anticipates the Candilight Junction project to be operational within 15–18 months, or as early as third quarter 2016. The plan includes construction of new truck and rail unloading facilities, storage tanks, injection pumps, metering, and a ten-inch pipeline connecting the companies Eustace terminal to Explorer Pipeline. Tristream operates a 5,000 b/d distillation condensate stabilizer at Eustace, capable of producing export quality condensate, which gives regional customers the opportunity to bring unstabilized condensate to Eustace for stabilization and injection into Explorer pipeline.

<http://www.prnewswire.com/news-releases/tristream-energy-announces-plans-for-new-pipeline-injection-station-for-natural-gasoline-light-condensate-in-east-texas-300071138.html>

Natural Gas

Columbia Gas Declares Force Majeure for Deliveries at Texas Eastern Waynesburg Interconnect Due to Unplanned Line Outage in Pennsylvania

Columbia gas transmission declared force majeure effective for gas day, Friday, April 24, until further notice for deliveries at Texas Eastern Waynesburg Interconnect (MLI C14) due to an unplanned outage on Line 1547 located in Green County, Pennsylvania. Columbia Gas says it will be necessary to reduce deliveries for evening cycle to zero at the Waynesburg Interconnect, but there will be no impact to scheduled volumes for the current gas day, Thursday, April 23. The company says the potential impact to firm deliveries is 117,000 Dth.

Reuters, 15:30 April 23, 2015

DCP Midstream Reports TGI Shut at Its 160 MMcf/d Goldsmith Gas Plant in Texas April 22

DCP Midstream reported the tail gas incinerator (TGI) shut from a malfunctioning process control panel. The sulfur recovery unit (SRU) was operating at required recovery efficiencies; however, the residual gas was not being combusted prior to release from the TGI. Repairs to the control panel were ongoing.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=213026>

Regency Reports Amine System Fluctuation at Its 290 MMcf/d Waha Gas Plant in Texas April 21

Regency reported an amine system fluctuation and low inlet volume due to plant process issues. The plant process was lined out, the amine system was stabilized, and the acid gas injector compressor was reset and restarted.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=213026>

Pennsylvania Public Utility Commission Urges Philadelphia Gas Works to Shorten Timeline for Replacing Aging Pipelines

The Pennsylvania Public Utility Commission issued suggestions to Philadelphia Gas Works (PGW) in a report released Tuesday to cut down the current 65-year timeline for replacing 2,000 miles of high-risk pipelines. The commission said the suggestions were necessary because two-thirds of PGW's pipeline infrastructure is cast iron or unprotected steel, high-risk pipelines that could be dangerous. The utility also owns more than half of Pennsylvania's high-risk gas pipelines, according to the commissions. Three-fourths of PGW's high-risk pipelines in service—about 1,500 miles—are cast iron, the fourth-highest amount of any utility in the nation and about half of Pennsylvania's cast iron, it said. PGW's pipelines sprang more than double the number of hazardous leaks than any other natural gas distributor in Pennsylvania in 2013, the commission said.

http://www.puc.state.pa.us/about_puc/press_releases.aspx?ShowPR=3528

NGL Energy Partners Purchases Pipes for Its 130,000 b/d Grand Mesa Pipeline System from Colorado to Cushing, Oklahoma

NGL Energy Partners LP through its wholly owned subsidiary Grand Mesa Pipeline, LLC, announced today that it placed a purchase order for approximately 558 miles of 20-inch diameter pipe in support of the Grand Mesa Pipeline system project. The purchase order was placed with Welspun Tubular LLC, with final delivery scheduled for November 2015. The Grand Mesa Pipeline, originating in Weld County, Colorado and extending 550 miles southeast to NGL's crude oil storage terminal at the Cushing hub in Oklahoma, will provide critical takeaway capacity for crude oil producers in the Denver-Julesburg Basin, multiple truck injection bays, over one million barrels of operational storage, and at least two collection points located near Lucerne and Kersey (Riverside Station) in Weld County, Colorado.

<http://www.grandmesapipeline.com/>

Reuters, 7:00 April 23, 2015

Other News

Nothing to report.

International News

Russia, Argentina Sign Documents Strengthening Energy Cooperation April 23

Russian state-owned gas producer Gazprom signed a memorandum on Thursday in cooperation with Argentinean state oil company YPF, while Russia's Rosatom signed a similar deal for construction of a nuclear power plant in Argentina. Russian President Putin said Gazprom was considering the possibility of jointly developing hydrocarbon deposits in Argentina, and heavy machinery producer Uralmash planned to form a joint venture with Argentine partners to produce oil equipment in Argentina.

Reuters, 10:56 April 23, 2015

Energy Prices

U.S. Oil and Gas Prices			
April 23, 2015			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	56.51	56.64	101.74
NATURAL GAS Henry Hub \$/Million Btu	2.60	2.58	4.74

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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