



ENERGY ASSURANCE DAILY

Wednesday Evening, April 13, 2011

Electricity

Update: FirstEnergy's 821 MW Beaver Valley Nuclear Unit 1 in Pennsylvania at Full Power by April 13

The Nuclear Regulatory Commission reported that on the morning of April 12 the unit was operating at 82 percent. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

SCE&G's 966 MW Summer Nuclear Unit in South Carolina Reduced to 85 Percent by April 13

The Nuclear Regulatory Commission reported that on the morning of April 12 the unit was operating at full power. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

NRC to Investigate Unplanned Radiation Exposures at NPPD's 764 MW Cooper Nuclear Power Unit in Nebraska April 11 – Incident Occurred on April 3

The U.S. Nuclear Regulatory Commission (NRC) has begun a special inspection at Nebraska Public Power District's (NPPD) Cooper nuclear power plant to review the circumstances surrounding an April 3 maintenance procedure that led to unplanned radiation exposures to three workers, the agency said on April 11. The incident occurred when workers removed a long tube contaminated with highly radioactive material through the bottom of the reactor vessel, rather than through the top as is usually done, triggering radiation alarms. The workers set the tube down and immediately left the area. NPPD does not believe that the workers received radiation exposures in excess of NRC limits.

<http://pbadupws.nrc.gov/docs/ML1110/ML111020025.pdf>

Gaelectric Plans 430 MW Wind Power Project in Montana

The company expects to break ground in 2013.

<http://www.prnewswire.com/news-releases/new-study-confirms-unique-features-of-montana-wind-in-providing-solutions-for-pacific-northwest-power-market-119756664.html>

DTE Energy to Construct 110 MW of Wind Farms in Michigan

DTE Energy plans to construct three wind farms – generating a combined 110 MW of electricity – in Huron and Sanilac counties, Michigan, the company said on April 13.

<http://dteenergy.mediaroom.com/index.php?s=43&item=600>

SCE's Plans Seismic Studies at 2,200 MW San Onofre Nuclear Power Plant in California

Southern California Edison (SCE) plans to file a funding authorization request with the California Public Utilities Commission (CPUC) on Friday, April 15, 2011, for ongoing seismic studies related to the San Onofre Nuclear Generating Station in California, SCE said on April 12. The company had been planning the studies for several months, but "re-evaluated and enlarged the scope" in the wake of the earthquake and tsunami in Japan.

<http://www.edison.com/pressroom/pr.asp?id=7587>

APS Plans 38-Mile Electric Transmission Line in Arizona

The line would run from Arizona Public Service Co.'s (APS) Sun Valley Substation near Buckeye, Arizona to the Morgan substation near Peoria, Arizona.

<http://finance.yahoo.com/news/APS-plans-new-transmission-apf-4268403470.html?x=0&.v=2>

U.S. Gasoline Stocks Slide by 7 Million Barrels in Week Ending April 8, Outpacing Analysts' Expectations of 900,000 Barrel Draw

U.S. gasoline stocks slid by 7 million barrels to 209.68 million barrels in the week to April 8, the Energy Information Administration (EIA) said on April 13, far outpacing analysts' expectations of a 900,000 barrel draw. The drop came as gasoline-producing fluid catalytic cracking (FCC) units shut at Sunoco's 335,000 b/d Philadelphia, Pennsylvania refinery and Sunoco's 178,000 b/d Marcus Hook, Pennsylvania refinery.

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

Reuters, 12:10 April 13, 2011

Reuters, 10:56 April 13, 2011

DJN, 11:23 April 13, 2011

Power Surge Disrupts Sunoco's Bid to Restart Units at 335,000 b/d Philadelphia, Pennsylvania Refinery April 11

A power surge knocked compressors offline and disrupted Sunoco's efforts to restart units and complete turnaround work at its 335,000 b/d Philadelphia, Pennsylvania refinery on April 11, according to a filing with state regulators. The company, however, had begun restarting a 175,000 b/d crude unit and was working to restart an alkylation unit by April 12. It planned to restart a reformer within 10 days. Separately at Philadelphia, Sunoco expected to fix a leak in a recently-restarted fluid catalytic cracking (FCC) unit. The company did not plan to shut the unit for the repair.

<http://www.reuters.com/article/2011/04/12/refinery-operations-sunoco-philadelphia-idUSN1218965820110412>

Chevron to Restart FCC This Week at 265,500 b/d El Segundo, California Refinery

Chevron was preparing to restart the gasoline-making fluid catalytic cracking (FCC) unit this week, according to traders. A malfunction in an associated unit led to the shutdown last week, a source familiar with the facility's operations said.

<http://af.reuters.com/article/cameroonNews/idAFN1115734220110411>

<http://www.bloomberg.com/news/2011-04-12/crude-heating-oil-gasoline-drop-for-2nd-day-oil-products.html>

Update: Marathon Restarts Alkylation Unit at 240,000 b/d Catlettsburg, Kentucky Refinery by April 13

Marathon shut the unit after a weld issue led to a leak last week, according to a source familiar with the situation.

<http://www.bloomberg.com/news/2011-04-13/marathon-said-to-return-alkylation-unit-at-kentucky-refinery.html>

Tesoro Sees No Operational Impact after Open Valve, Release at 166,000 b/d Martinez, California Refinery by April 12

Reuters, 13:52 April 12, 2011

Process Upset Leads to Emissions at ConocoPhillips' 154,000 b/d Borger, Texas Refinery April 12

ConocoPhillips sent feed to other equipment after a process upset at the facility on April 12, the company said in a filing with state regulators. It was not clear if the incident had any impact on production.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=153254>

<http://www.bloomberg.com/news/2011-04-13/conocophillips-borger-oil-refinery-reports-process-upset-1-.html>

Holly Resumes Normal Rates after Boiler Issue at 85,000 b/d Tulsa West, Oklahoma Refinery by April 12

A boiler issue led multiple "units to divert flow to the flare," Reuters said, citing a company spokesperson, but the company resumed normal operations quickly.

Reuters, 14:12 April 12, 2011

After 2009 Fire, Silver Eagle Refining to Restart MDDW Unit at 10,250 b/d Woods Cross, Utah Refinery during Second Quarter 2011

Silver Eagle Refining, Inc. contracted Willbros Group, Inc. to restart the fire-damaged unit.

<http://www.willbros.com/fw/main/default.asp?DocID=160&reqid=1549818>

Harvest Pipeline Plans 50,000-90,000 b/d, 12-Inch Crude Oil/Condensate Pipeline in Texas

The line would serve producers in the Eagle Ford area. It would initially transport more than 50,000 b/d, but eventually deliver 90,000 b/d, according to a Harvest Pipeline Company official.

http://www.fhr.com/newsroom/news_detail.aspx?id=210

Update: Libya to Restart Approximately One-Half of Oil Production Capacity by End of 2012: EIA

Libya is expected to restart approximately one-half of its oil production by the end of 2012, the Energy Information Administration (EIA) said in its Short-Term Energy Outlook on April 12. The nation had, prior to its current conflict, produced about 1.6 million b/d of oil.

<http://www.eia.doe.gov/emeu/steo/pub/contents.html>

<http://www.euractiv.com/en/global-europe/eu-imposes-full-oil-gas-embargo-libya-news-504029>

OPEC Production, Excluding Iraq, Dips by 580,000 b/d from February to March 2011: Platts

The eleven quota-bound members of the Organization of the Petroleum Exporting Countries (OPEC) produced just 26.52 million b/d in March 2011, compared to 27.1 million b/d in February 2011, according to a Platts survey released on April 12. Libya oil production slid from 1.39 million b/d in February to about 460,000 b/d in March. Other member nations raised production to compensate for the lost output, but those increases were not enough to make up the entire difference.

http://www.rigzone.com/news/article.asp?a_id=106070

Natural Gas

Nothing to report.

Other News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
April 13, 2011			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	104.92	107.89	83.43
NATURAL GAS Henry Hub \$/Million Btu	4.08	4.22	4.04

Source: Reuters

Energy Notes

DOE Offers Conditional Commitment for \$1.187 Billion Loan Guarantee to Support SunPower's Proposed 250 MW Solar Power Facility and Associated Infrastructure in California

<http://www.energy.gov/news/10264.htm>

Spion Kop Wind Plans 40 MW Wind Power Project in Judith Basin County, Montana – Project Expected to Begin Commercial Operations by End of 2012

<http://www.northwesternenergy.com/OurCompany/NewsCenter/displaynews.aspx?Article=6995&item=20>

Update: Improper Alignment to Blame for Rotor/Blades Collapse in March at Iberdrola's 149 MW Rugby Wind Farm in North Dakota

http://www.forbes.com/feeds/ap/2011/04/12/business-us-nd-wind-blades-fall_8403852.html

Sol Orchard to Install up to 50 MW of Solar Power Plants in San Diego County, California over Next Two Years

http://public.sempra.com/newsreleases/viewpr.cfm?PR_ID=2597&Co_Short_Nm=SDGE

Soitec Solar Development Plans Three Solar Power Plants, Combined 30 MW of Electricity, in San Diego County, California

http://public.sempra.com/newsreleases/viewpr.cfm?PR_ID=2597&Co_Short_Nm=SDGE

Crash Causes Tanker to Leak Approximately 1,000 Gallons of Gasoline along Highway 20 in Louisiana April 9

<http://www.beaumontenterprise.com/default/article/SUV-hits-tanker-resulting-in-leak-evacuation-1330112.php>

Tanker Overturns, Spilling Unspecified Quantity of Gasoline along Route 440 in Woodbridge, New Jersey April 9 – Truck was Hauling 8,500 Gallons of Gasoline

<http://www.dailyrecord.com/article/CN/20110411/NJNEWS10/110411002/0/NEWS/Troopers-Trucker-may-been-cut-off?odyssey=nav/head>

Statoil to Begin Production in December 2012 at Vigdis North-East Oil-and-Gas Development Offshore Norway – Field Contains Estimated 33 Million Boe of Recoverable Reserves

http://www.statoil.com/en/NewsAndMedia/News/2011/Pages/12Apr_Vigdis.aspx

Rupture along 6-Inch Natural Gas Pipeline Prompts Local Evacuations in Brownsville, Texas April 11 – Texas Gas Service Turns Off Gas

<http://www.krgv.com/news/local/story/Gas-Leak-Forces-Evacuation-of-Grocery-Store/7REyghoE4kepAi78RWFIMg.csp>

McMoRan Exploration Says Laphroaig No. 2 Well in St. Mary Parish, Louisiana Produced Approximately 54 MMcf/d of Natural Gas during Test by April 13

<http://www.mcmoran.com/pdf/2011/041311.pdf>

Pipeline Shutdown Leads to Shutdown of Field Compressors, Leading to Flaring at Keystone Gas Plant in Texas April 12

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=153252>

Links

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

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

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

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

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

Natural Gas Weekly Update from EIA

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

Updated after 2:00 PM EST every Thursday.

ENERGY ASSURANCE DAILY

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

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