



U.S. DEPARTMENT OF ENERGY
Office of Electricity Delivery and Energy Reliability
Infrastructure Security and Energy Restoration

ENERGY ASSURANCE DAILY

Thursday Evening, September 16, 2010

Electricity

Update: Entergy's 951 MW Indian Point Nuclear Unit 2 in New York at Full Power by September 16

Entergy shut the plant on September 3 "to make repairs to a reactor coolant pump motor," the company said in an earlier press release. The Nuclear Regulatory Commission reported that on the morning of September 15 the unit was operating at 35 percent.

http://www.entergy-nuclear.com/news_room/newsrelease.aspx?NR_ID=1875

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2010/>

Solar Millennium Receives State Okay to Construct 1,000 MW Blythe Solar Power Project in California September 15

The California Energy Commission (CEC) approved Solar Millennium, LLC's plans to construct the 1,000 MW Blythe Solar Power Project on federal public land in California, the CEC said in a September 15 release. The Bureau of Land Management (BLM) would still have to approve the project prior to construction. The CEC adopted the presiding member's proposed decision (PMPD), which recommended the commission approve the project, despite numerous and significant impacts. The facility would include four 250 MW units, according to the CEC. The company, separately, said it planned to open the first two units in 2013 and 2014.

http://www.energy.ca.gov/releases/2010_releases/2010-09-15_blythe_solar_nr.html

http://www.solarmillennium.de/Press/Press_Releases/Solar_Millennium_AG_California_Energy_Commission_approves_the_world_s_largest_solar_power_site.lang2,50,1899.html

Invenergy Plans 200 MW Wind Farm in Michigan

Invenergy plans to construct a 200 MW wind farm near Breckenridge in Gratiot County, Michigan, according to Detroit Edison. Detroit Edison has received state approval to purchase energy from the project. The facility would enter service by late 2011.

<http://dteenergy.mediaroom.com/index.php?s=43&item=544>

Petroleum

Update: Enbridge Preparing to Restart 670,000 b/d, 34-Inch, Wisconsin-to-Indiana Line 6A on September 17

Enbridge completed repairs by September 15 along its 670,000 b/d, 34-inch, 467-mile Wisconsin-to-Indiana Line 6A, and said it was preparing to restart the line on Friday morning, September 17. Enbridge shut the line after it ruptured and spilled an estimated 6,100 barrels of crude oil in Romeoville, Illinois by September 9. The company said it had agreed with the U.S. Department of Transportation's (DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA) on the restart date, but PHMSA had not confirmed its approval, as of latest reports. The National Transportation Safety Board (NTSB) was investigating the cause of the leak, according to Enbridge. Investigators removed a 12-foot section of the pipeline and were expected to take custody of a section of damaged water main from the leak site, the company said. Separately, ExxonMobil said Line 6A's outage had impacted production at its 238,600 b/d Joliet, Illinois refinery, a company spokesman said on September 16. The facility, however, remained online.

<http://romeoville.enbridgeus.com/line6a/main.aspx?id=13275>

<http://www.reuters.com/article/idUSTRE68F2J420100916>

<http://www.reuters.com/article/idUSWEN991920100916>

Frontier Restarts Units after Storm-Induced Shutdowns at 130,000 b/d El Dorado, Kansas Refinery September 15-16

A thunderstorm forced offline three sulfur recovery units (SRU) at Frontier Oil Corp's 130,000 b/d El Dorado, Kansas refinery on September 15, but the company restarted the units by September 16, a company spokeswoman said. The incident had "no impact on planned production rates," according to the spokeswoman.
Reuters, 13:02 September 16, 2010

Update: Valero Restarting Hydrocracker at 315,000 b/d Corpus Christi, Texas Refinery September 16

Valero was restarting a 36,000 b/d hydrocracker at the west plant of its 315,000 b/d Corpus Christi, Texas refinery on September 16, two days after operators shut the unit to fix a leak, the company said.
<http://english.capital.gr/News.asp?id=1048405>
Reuters, 09:59 September 15, 2010

Hurricane Karl Forces Mexico to Shut Two Oil Ports in Gulf of Mexico September 16

Hurricane Karl forced Mexico to shut two of its three main oil ports in the Gulf of Mexico, but the storm had not – as of latest reports – caused any damage to Mexico's offshore oil platforms.
Reuters, 11:32 September 16, 2010
Reuters, 10:36 September 16, 2010

Natural Gas

Update: AGL Resources Begins Initial Commercial Operations at 6 Bcf Natural Gas Storage Cavern near Beaumont, Texas by September 16

AGL Resources began initial commercial operations at the first of two planned 6 Bcf caverns at its Golden Triangle natural gas storage facility near Beaumont, Texas, the company said on September 16. AGL expects to begin full commercial service in December 2010. It plans to open the second 6 Bcf cavern in early 2012.
http://www.aglresources.com/pressroom/news_details.aspx?releaseID=1472141&earn=1

Other News

Energetix to Reopen Shuttered 25 MMGal/Yr. Ethanol Plant in Minnesota by End of September

Energetix aims to restart a shuttered 25 MMGal/Yr. corn-based ethanol plant in Morris, Minnesota by the end of September, according to a project official. The plant's previous owner, Babcock and Brown Environmental Interests, shut the facility in January 2009 amid weak economic conditions. A new group – comprised mostly of local farmers – purchased the plant in August. It expects to rename the plant, formerly known as DENCO, to DENCO II.

http://www.energetixllc.com/files_uploaded/9bdf601cbd1baa84cec93fccdab7068f.pdf
<http://minnesota.publicradio.org/collections/special/columns/statewide/archive/2010/09/closed-ethanol-plant-to-reopen.shtml>

Clean Coal Refining Corp. to Study Feasibility of Proposed 22,000 b/d Coal Liquefaction Plant in Indiana

Clean Coal Refining Corp. plans to fund a study into the feasibility of constructing a coal liquefaction plant at the site of a former chemical facility in Vermillion County, Indiana. The plant would convert about 2.5 million tons of coal per year into approximately 8 million barrels per year, or 22,000 b/d, of oil. Most of that oil would be refined into various petroleum products, according to the Marty Irwin, the director of the Center for Coal Technology Research at Purdue University. Irwin expects the study to be finished by the first quarter of 2011; the company is scheduled to decide whether to pursue the project by the second quarter of 2011.
<http://tribstar.com/news/x1561141982/Coal-liquefaction-plant-eyes-Newport>

Energy Prices

| U.S. Oil and Gas Prices September 16, 2010 | | | |
|--|-------|----------|----------|
| | Today | Week Ago | Year Ago |
| CRUDE OIL West Texas Intermediate U.S. \$/Barrel | 74.42 | 74.90 | 71.83 |
| NATURAL GAS Henry Hub \$/Million Btu | 4.06 | 3.81 | 3.21 |

Source: Reuters

Energy Notes

Thunderstorm Knocks Out Power to 10,000 Westar Energy Customers in Kansas September 15

<http://www.kansas.com/2010/09/16/1495978/hail-and-rain-pelt-region-several.html>

Alter NRG Corp. Receives Final Air Construction Permit for Planned 24 MW Waste-Based Power Plant in St. Lucie County, Florida by September 16

http://www.alternrg.com/press_release_94438

NRC Says Entergy Met all Safety Rules at Vermont Yankee Nuclear Power Plan, but Reports Issues Related to Facility's "Meeting Implementation Dates"

http://www.reformer.com/localnews/ci_16077327

Update: Government Report Says Six-Month Ban on Deepwater Drilling did not lead to Significant Rise in Gulf of Mexico Unemployment

<http://www.google.com/hostednews/ap/article/ALeqM5iM1T8GtiBLmkcVfhDRmNAtfeJmJwD9i8UR5G0>

Update: Grounded Oil Tanker Freed Offshore Canada by September 15 – MV Nanny Ran Aground in Northwest Passage Two Weeks ago, But Did Not Leak Any Oil

<http://www.bbc.co.uk/news/world-us-canada-11322636>

Floating Oil Product Storage Dips Globally, from 38.6 Million Barrels in August to 34.2 Million Barrels in September: ICAP Shipping

Reuters, 07:06 September 16, 2010

U.S. Coast Guard Investigating 15-Mile-Long, One-Half-Mile-Wide Fuel Oil Sheen that Appeared Offshore California on August 28 – Sheen Later Dissipated

<http://www.thelog.com/news/logNewsArticle.aspx?x=11304>

Ocean Barge Runs Aground along North Slope, Alaska by September 16 – Barge Was Delivering Oil Field Equipment, Carrying More than 1,700 Gallons of Diesel Fuel at Time of Incident

<http://www.kfqd.com/node/5859>

San Leon Says Tarfaya Oil Shale Project in Morocco Contains as Much as 50 Billion Barrels of Oil

http://www.rigzone.com/news/article.asp?a_id=98901

Upset Triggers Flaring for about One Hour at Javelina Gas Processing Facility in Texas September 15

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=144845>

Storm Cuts Power, Forces Shut Units at L&H and Ponderosa Compressor Station and Triggers Flaring at Waddell Compressor Station in Texas September 15-16 – Power Restored and Units Restarted by September 16

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=144871>

Pump Failure Leads to Boiler Shutdown at Fullerton Gas Plant in Texas September 14 - Company Restarts Affected Unit in Less than One Hour

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=144844>

Power Outage Causes Shutdown of AGI System at Waha Gas Plant in Texas September 14 - System Restarted Later on September 14

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=144831>

Alabama Governor Okays TORP Technology's Application to Operate Closed-Loop LNG Terminal Offshore State

<http://governorpress.alabama.gov/pr/pr-2010-09-15-01-rileyapprovesclosdplngfac.asp>

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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