



ENERGY ASSURANCE DAILY

Monday Evening July 6, 2009

Electricity

AES Plans 400 MW Wind Power Plant in Indiana

Construction of the wind turbines is expected to begin next year. When complete, this will be the largest wind farm project in Indiana.

<http://finance.yahoo.com/news/Va-company-plans-200tower-apf-2585028576.html?x=0&v=1>

Dominion's 871 MW Millstone Nuke Unit 2 in Connecticut Shut by July 4

The Nuclear Regulatory Commission reported the unit was shut after a power surge on July 3. Maintenance not associated with the power surge is currently being performed. A company representative declined to state when the unit would return to service.

Bloomberg News, 08:14 July 6, 2009

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

Cabrillo Power's 330 MW Encina Gas-fired Unit 5 in California Shut by July 2

According to the California Independent System Operator, the unit reported an unplanned outage on July 2. The unit returned to service by July 3

<http://www.caiso.com/unitstatus/data/unitstatus200907021515.html>

<http://www.caiso.com/unitstatus/data/unitstatus200907031515.html>

Update: Energy Northwest's 1,107 MW Columbia Nuke Unit in Washington at Full Power July 6

The unit was shut on June 26 due to a brief fire in the insulation around the plant's turbine system. The Nuclear Regulatory Commission reported that on the morning of July 2 the unit was operating at 24 percent.

Reuters, 07:52 July 6, 2009

Update: PG&E's 1,087 MW Diablo Canyon Nuke Unit 2 in California Ramped Up to 96 Percent by July 4

The unit was shut on June 30 after a blown fuse caused a loss of power to its transformer support system.

Bloomberg News, 06:04 July 6, 2009

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

Xcel's 360 MW Harrington Coal-fired Unit 1 in Texas Shut July 5 Restarted by July 6

The unit was shut to repair an exterior tube leak. The unit restarted July 6.

<http://www.11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=124652>

<http://www.11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=124656>

Petroleum

Lukoil and ConocoPhillips to Build new Refinery in United States

The refinery will be built on the U.S. east coast and process Russian crude blends.

Reuters, 09:10 July 6, 2009

Holly Corp Plans 70-Mile, 16-Inch Crude Pipeline in New Mexico

The proposed pipeline will connect Holly Corp's 100,000 b/d Navajo Refinery to an Occidental's crude pipeline in Texas.

<http://www.kdbc.com/Global/story.asp?S=10640470>

Marathon's 70,000 b/d St. Paul, Minnesota Refinery Suffers Brief Power Outage July 3

A company spokesman confirmed today that the power outage had minimal impact on operations.

Reuters, 12:19 July 6, 2009

Update: Judge Orders Chevron to Stop Work on Expansion of its 243,000 b/d Richmond, California Refinery

The expansion project is designed to provide greater flexibility to process different types of crude. The Contra Costa County Superior Court ruled that Chevron must submit a new environmental impact statement and obtain a new permit from the Richmond City Council, ruling that the original environmental report did not address key questions.

<http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2009/07/02/BALT18IENG.DTL&tsp=1>

Update: Crude Unit at Valero's 185,000 b/d St. Charles, Louisiana Refinery Still Shut

The unit was shut after a fire in early June. Valero spokesman confirmed that the company does not have a timetable for the restart of the unit. The vacuum unit and coker will be restarted once the crude unit returns to operation.

Reuters, 11:15 July 6, 2009

Update: SCOT Unit Restarts at ConocoPhillips's 146,000 b/d Borger, Texas Refinery July 6

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=125164>

Movement for the Emancipation for the Niger Delta (MEND) Attacks Shell Oil Well Head and Chevron's Okan Pipeline Manifold in Nigeria July 5

<http://www.thisdayonline.com/nview.php?id=148006>

Reuters, 06:46 July 6, 2009

Natural Gas

Update: Sixth Bomb Attack on EnCana's Gas Pipeline in British Columbia Causes Small Leak July 4

The bomb went off early Saturday morning close to the July 1 bombing site. The Royal Canadian Mounted Police (RCMP) confirmed that the explosion caused a small leak of sour gas that was quickly stopped when an automatic safety system shut down that section of the pipeline. This attack marks the sixth incident since October of 2008. The RCMP believes the attacks are related and labels the attacks as "domestic terrorism".

<http://www.cbc.ca/canada/british-columbia/story/2009/07/04/bc-pipeline-bombing-encana.html?ref=rss>

Lightning and Power Failure Shuts Compressor at 290 MMcf/d Waha Gas Plant in Texas July 5

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=125202>

Equipment Failure Shuts Compressor at 290 MMcf/d Waha Gas Plant in Texas July 3

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=126418>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=126423>

Turbine Shutdown at 70 MMcf/d Fullerton Gas Plant Causes Flaring at Riley and Andrews Booster Stations in Texas July 5

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=126432>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=126433>

Thunderstorm Shuts Cedar Lake Booster Station in Texas July 4

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=126427>

Movement for the Emancipation for the Niger Delta (MEND) Threatens to Attack Proposed Trans-Saharan Gas Pipeline if Built

The proposed pipeline will deliver natural gas from Nigeria to Europe.

<http://www.voanews.com/english/2009-07-04-voa23.cfm>

Other News

Nothing to Report.

Energy Prices

| U.S. Oil and Gas Prices | | | |
|--|-------|----------|----------|
| July 6, 2009 | | | |
| | Today | Week Ago | Year Ago |
| CRUDE OIL West Texas Intermediate U.S. \$/Barrel | 64.23 | 71.73 | 144.35 |
| NATURAL GAS Henry Hub \$/Million Btu | 3.49 | 3.88 | 13.31 |

Source: Reuters

Energy Notes

Duke Energy Plans Commercial Operation of Proposed 51 MW Kit Carson Windpower Project in Colorado by 2012

<http://finance.yahoo.com/news/Duke-Energy-Grows-Its-Wind-prnews-2604691959.html?x=0&v=1>

Flaring at ExxonMobil's 348,500 b/d Beaumont, Texas Refinery July 4

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=126421>

Equipment Failure Causes Flaring at Valero's 190,200 Delaware City, Delaware Refinery July 3

Bloomberg News, 12:34 July 3, 2009

Flaring at Imperial's 187,000 b/d Strathcona Refinery near Edmonton, Alberta July 4

Bloomberg News, 11:58 July 5, 2009

Weather Conditions Causes Flaring at Alon's 67,000 b/d Big Spring, Texas Refinery July 5

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=126420>

Equipment Failure at 65 MMcf/d Dollarhide Gas Plant in Texas July 3

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=126414>

Equipment Failure at Tilden Gas Plant in Texas July 4

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=126424>

U.S. Fuel Usage May Have Peaked for Year, Demand Decreased 2.6 Percent over July 4 Weekend in 2009 Compared with 2008 – AAA

Bloomberg News, 07:57 July 6, 2009

Pennsylvania DEP to Remove Three Underground Heating Oil Tanks Presumed to be Leaking in South Union Township with Federal Stimulus Funds

http://www.heraldstandard.com/site/news.cfm?newsid=20341002&BRD=2280&PAG=461&dept_id=480247&rfi=6

Los Angeles, California Mayor Declares Goal of Achieving 40 Percent Renewable Energy for the City's Utility by 2020 and 60 Percent by 2030

http://www.dailynews.com/news/ci_12751309

Crews Preparing for Crude Pipeline Construction in Nebraska Finds Prehistoric Artifacts Discoveries will Not Delay Pipeline Project Schedule

http://www.nebraska.tv/Global/story.asp?S=10648076&nav=menu605_2

Update: Sacramento Municipal Utility District Withdraws (SMUD) from Planned 600-Mile Transmission Line Project in California, Future of Project Unclear without SMUD

<http://www.news10.net/news/local/story.aspx?storyid=62437>

Update: AEP asks Arkansas Supreme Court to Review Lower-Court Ruling against Proposed 600 MW John W. Turk Coal-fired Plant

<http://www.reuters.com/article/marketsNews/idUSN2923270620090629>

Increased Domestic Production Allows Saudi Arabia to Import Less Gasoline: Beginning in July Imports Will Drop About 34,000 b/d

Reuters, 03:08 July 6, 2009

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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