



ENERGY ASSURANCE DAILY

Tuesday Evening, September 15, 2009

Electricity

PG&E's 404 MW Helms Hydro Unit 3 in California Shut by September 14

According to the California Independent System Operator, the unit reported an unplanned outage by September 14.
<http://www.caiso.com/unitstatus/data/unitstatus200909141515.html>

NYPA's 264 MW Gilboa Hydropower Unit 4 in New York Shut by September 14

Reuters, 7:47 September 15, 2009

TVA's 1,155 MW Browns Ferry Nuke Unit 1 in Alabama at Full Power by September 15

The Nuclear Regulatory Commission reported that on the morning of September 14 the unit was operating at 80 percent.

Information derived from the NRC Power Reactor Status Reports:

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

Luminant to Restart 793 MW Martin Lake Coal-fired Unit 3 in Texas September 15-16

Luminant planned to shut the unit by September 15 to fix a feedwater stop valve, it said in a filing with state regulators. The company expected to restart the unit from September 15-16, according to a separate filing.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=129400>

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=129402>

Petroleum

Enbridge Restarts Segment along Alberta-to-Wisconsin Oil Pipeline by September 14—September 10 Outage, Combined with Planned Work, Cut Deliveries by About 600,000 b/d

Enbridge restarted a 125-mile segment of its 2.2 million b/d Alberta-to-Wisconsin pipeline system by September 14, about four days after an electrical outage forced the section offline, sources said. The disruption, combined with the impact of separate, planned work, cut Enbridge's Canada-to-U.S. deliveries by 42 percent on September 10, a spokeswoman said. Enbridge transported just 854,578 b/d of oil on September 10, down from 1.47 million b/d the previous day, according to the company's shipper hotline. Operators re-directed flows around the affected area by September 11, and restarted the downed segment by September 14, sources said. The incident did not impact customer supplies, the spokeswoman said.

<http://www.forbes.com/feeds/afx/2009/09/11/afx6877407.html>

<http://www.reuters.com/article/BANKSL/idUSN1554333820090915>

Tank Fire at Exxon Mobil's 238,000 b/d Joliet, Illinois Refinery September 14 –No Impact to Production, Company Says

A fire broke out in a coker tank, but the incident did not impact production at Exxon Mobil's 238,000 b/d Joliet, Illinois refinery, a spokeswoman said by September 15.

Bloomberg News, 09:03 September 15, 2009

Unit Error Triggers Flaring at Tesoro's 100,000 b/d Wilmington, California Refinery September 14—Tesoro Restarts Hydrocracker by September 15

An unspecified unit unexpectedly "depressed," triggering flaring at Tesoro's 100,000 b/d Wilmington, California refinery, the company said in a filing with state regulators. Tesoro said it restarted a hydrocracker after a short mechanical shutdown by September 15. It was not clear if the incidents were related. Sources did not indicate whether the snags had any impact to production.

Bloomberg News, 12:50 September 15, 2009

<http://www.easybourse.com/bourse/actualite-financiere/tesoro-s-wilmington-ca-refinery-reports-unit-snap-filing-730167>

Companies Plan Multiple Projects at Cold Lake Oil Sands Deposit in Alberta, Canada

Multiple companies expect to launch or expand production at the Cold Lake oil sands deposit in Alberta, Canada, a news source reported. The plans include:

- Osum Oil Sands Corp expects to begin production in 2014 at its planned 35,000 b/d Taiga thermal project.
- Imperial Oil plans to install a 170 MW cogeneration plant and produce 30,000 b/d of bitumen at the Nabiye development. The project is slated to come online by 2015.
- Encana Corp and ConocoPhillips expect to produce 90,000 b/d of oil by year's end at the Foster Creek leases on the Cold Lake Air Weapons Range. The companies plan to eventually double that total.
- Canadian Natural Resources Limited plans to increase its in situ production by 30,000-to-60,000 b/d every three years for the next 15 years; those expansions would include sites at the Athabasca oil sands deposit, also in Alberta, Canada.
- Pengrowth Trust expects to produce 10,000-to-20,000 b/d of bitumen at its "Lindbergh" wells. The company plans to begin commercial production in 2016.

http://www.dobmagazine.nickles.com/article.asp?article=magazine%2F090914%2FMAG2009_SE0036.html

Colombia Expects to Boost Oil Production by Nearly 1 Million b/d

Colombia plans to increase its oil production to 1.6 million b/d, up from its currently estimated 660,000 b/d, President Alvaro Uribe said on September 14.

http://www.rigzone.com/news/article.asp?a_id=80319

Natural Gas

Update: TransCanada Sees no Flow Interruption after Explosion along 7 Bcf/d Canadian Mainline Natural Gas Pipeline through Ontario September 13

A September 13 explosion did not interrupt movement along TransCanada's 7 Bcf/d, 8,701-mile, Alberta-to-Quebec "Canadian Mainline" natural gas pipeline system, the company said on September 14. The company re-routed shipments around the affected area. The explosion occurred in Ontario, approximately halfway between North Bay and Timmins, according to a company spokesman.

Bloomberg News, 14:44 September 14, 2009

Regency Energy Partners Plans 300 MMcf/d, 20-inch, 17-mile Natural Gas Pipeline Expansion along Existing "Nexus Gathering System" in Louisiana

Regency Energy Partners plans to install about 17 miles of 20-inch natural gas pipeline, and boost gathering capacity by 300 MMcf/d along its existing Nexus Gathering System in North Louisiana, the company said in a press release. The project, or "Loganport Expansion," would include compression and dehydration facilities. The company expects to finish the project in early 2010.

<http://phx.corporate-ir.net/External.File?item=UGFyZW50SUQ9MTUxODd8Q2hpbGRJR0tMXxUeXBIPtM=&t=1>

Natural Gas Prices Continue Upswing, Jumping 11 Percent on NYMEX September 14

Natural gas for October delivery increased by 33.7 cents, or 11 percent, to reach \$3.297 per million Btus on the New York Mercantile Exchange (NYMEX) September 14, a news source reported. Prices have risen 37 percent since bottoming out on September 4, a news source said. The source attributed the upturn to speculation that the winter—and subsequent cold weather—will spur an increase in demand. A separate source, however, doubted those projections. Many analysts expect prices to actually drop again, as inventories remain high and a predicted mild winter takes hold.

http://www.bloomberg.com/apps/news?pid=newsarchive&sid=aiFO_5R2JbSQ

http://www.google.com/hostednews/ap/article/ALeqM5i4_q7DtIEHvUTVNIJoaJ9ufkd1kgD9AN9B600

Darling International, Valero Plan 135 MMGal/Yr. Renewable Diesel Project in Louisiana

Darling International and Valero agreed “to take initial steps” toward developing a 135 MMGal/Yr. renewable diesel production plant in Louisiana, according to a press release. The facility would sit adjacent to Valero’s existing St. Charles, Louisiana refinery. It would convert waste grease—and possibly other feedstocks—into 10,000 b/d of renewable diesel. The companies plan to pursue a loan guarantee from the U.S. Department of Energy.
http://www.darlingii.com/pdf/Press%20Release%20re%20Green%20Diesel%20Project%20_Valero_-Final.pdf

Schwarzenegger Plans Executive Order to Mandate Significant Renewable Energy Growth in California

Governor Arnold Schwarzenegger plans to sign an executive order requiring California utilities to derive one-third of their electricity from renewable sources by 2020, State officials said.
http://www.google.com/hostednews/ap/article/ALeqM5g-95_hW8k5bE1za44MIkrEhQIxlQD9ANA6K8I

DOE Funds Energy Efficiency and Weatherization Programs throughout United States

U.S. Secretary of Energy Steven Chu announced a new \$450 million program designed to catalyze a nationwide energy upgrade and help reduce utility bills, the Department of Energy (DOE) said in a press release. The Recovery Act’s “Retrofit Ramp-Up” program will pioneer innovative models for rolling out energy efficiency to hundreds of thousands of homes and businesses, according to DOE. Separately, Secretary Chu announced more than \$354 million in funding for 22 states, in support of energy efficiency and conservation activities. Secretary Chu also said DOE would provide \$60 million in funding for weatherization assistance programs in American Samoa, Northern Arapaho Tribe, Northern Mariana Islands, Puerto Rico, Tennessee, and the U.S. Virgin Islands.
<http://www.energy.gov/news2009/8005.htm>
<http://www.energy.gov/news2009/8006.htm>
<http://www.energy.gov/news2009/8007.htm>

Energy Prices

U.S. Oil and Gas Prices September 15, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	69.73	71.52	96.93
NATURAL GAS Henry Hub \$/Million Btu	2.84	1.83	8.02

Source: Reuters

Energy Notes

Tractor Accident Cuts Power Briefly to 8,900 Progress Energy Customers, 7,195 South River Electric Membership Corp. Customers in North Carolina September 11

<http://www.mysouthriver.com/ee/dunndailyrecord/index.php?pSetup=dunndailyrecord&curDate=20090914&pageToLoad=showFreeArticle.php&type=art&index=04>

Valve Malfunction Causes Ammonia Vapor Leak at AEP’s Cardinal Plant in Ohio September 12—Hazmat Crews Respond, but Cloud Dissolves in Less than Hour

<http://www.wtov9.com/news/20881218/detail.html>

Abengoa Solar, Xcel Energy Plan 4-Thermal MW Parabolic Trough Concentrating Solar Power Plant in Colorado—Site Intended to Improve Efficiency of Associated Coal-fired Power Facility

<http://www.renewableenergyworld.com/rea/news/article/2009/09/abengoa-to-integrate-solar-thermal-system-with-coal-plant>

Siemens Announces New 3.6 MW Wind Turbine with 120 Meter Rotor Diameter—Company Expects Technology to Generate about 10 Percent More Power at Typical Offshore Site than Previous Turbine

<http://www.powergeneration.siemens.com/press/press-releases/renewable-energy/2009/ERE200908087.htm>

Update: OMV New Zealand Producing nearly 40,000 b/d at Maari Oilfield in New Zealand by September 14

http://www.rigzone.com/news/article.asp?a_id=80282

Tanker Overturns, Spills Fuel, and Forces Shut Stretch of Florida Turnpike September 14

<http://www.miamiherald.com/news/breaking-news/story/1232916.html>

Venoco Plans 10-mile Crude Pipeline from Elwood Onshore Oil Facility to Plains All American Pipeline in California

http://www.noozhawk.com/local_news/article/091409_venoco_pipeline_project/

Pacific Rubiales Energy, Ecopetrol Expect to Boost Production at Colombian Rubiales Oilfield from 72,000 b/d to 100,000 b/d by End of 2009

<http://www.reuters.com/article/rbssOilGasExplorationProduction/idUSN1453570220090914>

Texas Eastern Receives FERC Okay for Planned 26.5 Natural Gas Pipeline in Pennsylvania September 11

http://yorkdispatch.inyork.com/yd/local/ci_13333599

Biofuels to Displace 25 Percent of U.S. Gas Consumption over Next 20 Years, BP Official Predicts

http://news.xinhuanet.com/english/2009-09/15/content_12052941.htm

FarmTech Energy to Re-file Previously-Removed Plans for Ethanol Plant in Oshawa, Ontario

<http://newsdurhamregion.com/news/article/135453>

Equipment Failure at Boyd Compressor Station in Texas September 14

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=129398>

EPA to Force Coal-fired Power Facilities to Rid Wastewater of Toxic Metals Prior to Discharge

DJN, 10:51 September 15, 2009

U.S. Transportation Department, EPA Jointly Propose Program on September 15 to Reduce Carbon Emissions, Improve Vehicle Mileage

<http://yosemite.epa.gov/opa/admpress.nsf/d0cf6618525a9efb85257359003fb69d/522d0a809f6b7f9c8525763200562534!OpenDocument>

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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