



ENERGY ASSURANCE DAILY

Thursday Evening, September 03, 2009

Electricity

Cabrillo Power I, LLC's 330 MW Encina Gas-fired Unit 5 in California Returns to Service by September 2

According to the California Independent System Operator, the unit reported a return from an unplanned outage.
<http://www.caiso.com/unitstatus/data/unitstatus200909021515.html>

Enhanced Oil Resources, GreenFire Energy to Evaluate Potential for 800 MW of Geothermal Power Plants in Arizona and New Mexico

Enhanced Oil Resources and GreenFire Energy plan to evaluate the potential for multiple, 50 MW commercial-scale geothermal production facilities in New Mexico and Arizona, according to a press release. The units would geothermally heat carbon dioxide (CO₂), extracted from the nearby St. Johns Dome, and extract heat from the CO₂ to produce the steam to power its turbines. The system could use CO₂ from local coal-fired plants and sequester a significant amount of it as it passes through the geological formations in the process. The companies expect to break ground on a 2 MW demonstration plant in 2011, and later assess the viability of up to 800 MW in commercial-scale sites. The demonstration site would require up to 5 MMcf/d of CO₂; the 800 MW, combined, would demand up to 500 MMcf/d.

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

Update: IPA Abandons Plans for 900 MW Coal-fired Intermountain Unit 3 in Utah

The Intermountain Power Agency (IPA) canceled plans to construct a 900 MW unit at its Intermountain Power Plant in Utah, a company official said. The IPA received a state pollution permit for the project in 2004, but requested in August that the state rescind that approval. A news source was not clear as to the reason for the dismissal. Environmentalists, however, had opposed the plans.

http://www.sltrib.com/news/ci_13255691

Petroleum

Hovensa Stops Exports from 500,000 b/d St. Croix Refinery in U.S. Virgin Islands ahead of Tropical Storm Erika—Storm to Advance Toward Islands September 3

The U.S. Coast Guard closed all U.S. Virgin Island ports due to Tropical Storm Erika, forcing Hovensa to halt exports from its 500,000 b/d St. Croix refinery, the company said September 3. The refinery remained at normal operations, as of September 3, and the company said it did not plan to shut the facility ahead of the storm.
Reuters, 09:20 September 3, 2009

Fire at Montana Refinery Co.'s 9,500 b/d Great Falls, Montana Refinery September 2

An apparent hydrogen explosion triggered a fire at Montana Refinery Co.'s 9,500 b/d Great Falls, Montana refinery on September 2. Workers quickly extinguished the blaze, turned off the hydrogen and flushed associated lines with steam, a fire official said. The fire did not appear to cause any structural damage, according to the official. A source did not indicate any impact to production.

<http://www.greatfallstribune.com/article/20090903/NEWS01/909030310/1002/news01/Montana-Refinery-fire-quickly-extinguished>

Bloomberg News, 07:55 September 3, 2009

Compressor Shuts at ConocoPhillips' 247,000 b/d Belle Chasse, Louisiana Refinery September 2

A coker-related compressor shut for unspecified reasons at ConocoPhillips' 247,000 b/d Belle Chasse, Louisiana refinery on September 2, state police said. The incident triggered flaring. A source did not note any affect to production.

Bloomberg News, 10:23 September 3, 2009

Sunoco Restarts Alkylation Unit at 335,000 b/d Philadelphia, Pennsylvania Refinery September 2

Sunoco restarted an alkylation unit at its 335,000 b/d Philadelphia, Pennsylvania refinery, two days after it shut for unspecified reasons, according to a news source.

<http://online.wsj.com/article/BT-CO-20090903-707619.html>

Shell Extends Planned Work at 156,400 b/d Martinez, California Refinery—Company had expected to Restart Crude and Coking Units on September 1

Shell continued overhauling crude and coking units at its 156,400 b/d Martinez, California refinery on September 2, despite original plans to restart the units on September 1, said sources familiar with the facility's operations. The company shut the units in mid-July. Also in California, Tesoro had yet to restart a coking unit at its 166,000 b/d Martinez refinery, as of September 2. That unit, offline for planned work, was slated to return to service this week. Gasoline prices in Los Angeles jumped on the news.

<http://www.iii.co.uk/news/?type=afxnews&articleid=7505230&action=article>

Chevron's Onshore Oil Production Returns to Normal in Nigeria by September 3— Militant Attack Forced Offline about 100,000 b/d of Output in May

Chevron returned its Nigerian onshore oil production to normal rates by September 3, the company said. A militant assault forced shut about 100,000 b/d of Chevron's Niger Delta production in May.

Reuters, 09:25 September 3, 2009

Natural Gas

Nothing to report.

Other News

Update: Aventine May Restart Construction of Planned 110 MMGal/Yr. Ethanol Plant in Nebraska

Amid improved economic conditions, Aventine may soon resume building an ethanol plant in Aurora, Nebraska, said an official with the Nebraska Ethanol Board. Aventine postponed construction in November 2008, citing "continued disappointing economics surrounding the production of ethanol." The Aurora site would initially produce 110 MMGal/Yr. of ethanol; it would be expandable to 220 MMGal/Yr., according to the Nebraska Ethanol Board source.

<http://www.theindependent.com/articles/2009/09/02/news/local/10550289.txt>

Bionol Clearfield LLC Plans 110 MMGal/Yr. Ethanol Plant in Clearfield, Pennsylvania

Bionol Clearfield plans to begin operations in January, 2010.

<http://www.farmanddairy.com/news/ethanol-production-to-start-in-western-pa/12979.html>

Boich Group, FirstEnergy Expands and Reopens Signal Peak Coal Mine in Montana by September 3—Site to Produce 12-to-15 Million Tons/Year

Boich Group and FirstEnergy expanded and reopened the previously-shuttered Signal Peak Mine in Montana, and expected to begin transporting its coal to Midwestern power stations next week. The expansion involved a new 35-mile rail line, linking the mine to coal-fired power plants. Boich said it would, within the next 12-to-18 months, increase mine production to 12-to-15 million tons/year.

http://www.forbes.com/feeds/ap/2009/09/03/business-multiutilities-financial-impact-us-montana-coal_6844764.html

Energy Prices

U.S. Oil and Gas Prices			
September 3, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	68.48	70.81	108.83
NATURAL GAS Henry Hub \$/Million Btu	2.25	2.76	8.24

Source: Reuters

Energy Notes

SDG&E Reports 10,810 Customers without Power in California September 2

<http://www.sdge.com/outages/outageMap.shtml>

Update: Dominion Virginia Power Receives Amended State Air Permit for Planned 585 MW Virginia City Hybrid Energy Center in Virginia by September 2

<http://dom.mediaroom.com/index.php?s=43&item=793>

Update: Idaho Power Receives State Okay for Planned 300 MW Gas-fired Langley Gulch Power Plant in Idaho by September 2

<http://finance.yahoo.com/news/Idaho-Power-to-build-427M-apf-3217059477.html?x=0&v=1>

Tail Gas Unit Malfunctions at Valero's 144,000 b/d Benicia, California Refinery by September 2—No Affect to Production, Company Says

Reuters, 13:01 September 3, 2009

Feds Release Final Environmental Impact Statement for Three Affiliated Tribes' Planned 13,000 b/d Refinery in North Dakota by September 2

<http://www.bismarcktribune.com/articles/2009/09/02/news/opinion/editorials/doc4a9e78360118f333939616.txt>

BP to Delay Production Restart by One Year at Badami Oilfield in North Slope, Alaska—Company had Expected to Produce 30,000 b/d, but Field Yielded Just 1,400 b/d in 2003

http://www.rigzone.com/news/article.asp?a_id=79960

Nexxen Says Golden Eagle Site in UK North Sea Holds between 150 and 275 Million BOE

http://www.nexeninc.com/Newsroom/News_Releases/release.asp?ReleaseId=1039711

U.S. Oil Demand Jumps 10,000 b/d, Year-on-Year, in Four Weeks to August 28, EIA Says—Figure Marks the First Year-on-Year Spike in Months, Source Says

http://www.arabianoilandgas.com/article-6114-oil_demand_turns_positive_year_on_year/

Canadian Oil Sands Production will nearly Double by 2013, from 1.22 Million b/d to 2.4 Million b/d, on Restarts of Economic-Delayed Projects—Conference Board of Canada

<http://www.vancouversun.com/business/fp/sands+output+double+2013+report/1957368/story.html>

Brief SRU Shutdown, Flaring at Keystone Gas Plant in Texas September 2

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=128949>

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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