



ENERGY ASSURANCE DAILY

Wednesday Evening, November 21, 2007

Electricity

Duke Receives Permit for 630 MW IGCC Power Plant in Edwardsport, Indiana November 20

The Indiana Utility Regulatory Commission approved Duke Energy's proposal for a 630 MW integrated gasification combined-cycle (IGCC) power plant yesterday. In a press release, the company said that if the remaining permit is granted, construction could begin early next year and with the plant in service by 2012.

http://www.ai.org/iurc/press/2007/43114_112007.pdf

<http://www.duke-energy.com/news/releases/2007112001.asp>

Update: NRC Okays Early Site Permit for Dominion's Third Nuclear Reactor at 1,960 MW North Anna Power Station in Virginia November 20

The Nuclear Regulatory Commission approved Dominion Virginia Power's early site permit for a proposed nuclear reactor Tuesday, a news source said. The early site permit, allows Dominion to begin some pre-construction work, but it would need further approval to start construction. A Dominion spokesman said that the company has not yet made a final decision as to whether or not to proceed with construction, should final approval be granted. If approved, and if Dominion decides to proceed, construction could begin by 2015.

http://biz.yahoo.com/ap/071120/va_north_anna_reactor.html?.v=1

ATCO's 368 MW Battle River Coal-fired Unit 5 in Alberta Shut November 20

Reuters, 7:52 November 21, 2007

TransAlta's 279 MW Wabamun Coal-fired Unit 4 in Alberta Shut November 20

Reuters, 7:52 November 21, 2007

Petroleum

Update: Shell to Restart Undamaged Unit of 155,000 b/d Bitumen Upgrader in a Few Days—Fire Slowed Scotford, Alberta Refinery November 19

The company shut two hydro-conversion units at its 155,000 b/d bitumen upgrader during Monday's fire; one unit was damaged by the fire, the other shut as a precaution. The company expects to restart the undamaged following in a few days, following an inspection. Although a company spokesman declined to provide exact numbers, because of the fire, the 98,000 b/d Scotford refinery is running at reduced rates, working with existing synthetic crude inventories.

Platts, 12:35 November 21, 2007

Reuters, 11:49 November 21, 2007

Valero Restores Units at 142,000 b/d Corpus Christi, Texas Refinery November 21

According to a Valero representative, a power interruption on November 20 shut a fluid catalytic cracker, hydrocracker, and continuous catalytic reformer at the refinery. The company indicated that the incident had no material impact on production. All three units restarted today.

Bloomberg, 10:43 November 21, 2007

Tesoro Evacuates Workers after Emissions Event at 95,000 b/d Kapolei, Hawaii Refinery November 20

A Tesoro spokeswoman said the company is investigating the cause of the incident. The refinery had been running at reduced rates following a November 4 power outage, according to a news source.

Bloomberg, 9:20 November 21, 2007

EIA Report Sees Surprise Drop in US Crude Inventories November 21

According to the latest weekly report from the Energy Information Administration (EIA), crude stocks slipped 1.1 million barrels last week. The report ran counter to analysts' predictions of a 600,000 barrel increase. According to the report, total crude stocks for the week ending Friday, November 16, were 313.6 million barrels. Analysts attributed the unexpected decline to reduced imports, which dropped by 667,000 b/d last week, and a drop in production from Gulf of Mexico sites.

Reuters, 11:15 November 21, 2007

FCCU, HCU and Boiler Units Shut at Valero's 93,000 b/d Three Rivers, Texas Refinery November 20

According to a filing with state regulators, the fluidic catalytic cracking unit (FCCU), hydrocracking unit (HCU) and several boilers tripped offline once pressure dropped below safety requirements.

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=100299>

Reuters, 9:54 November 21, 2007

Lyondell-Citgo Reports Flaring at 270,200 b/d Houston, Texas Refinery November 20

According to a filing with state regulators, a process upset caused twelve minutes of flaring.

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=100295>

Natural Gas

Shell Says Yamal Peninsula, Kara Sea Could Hold 1,059 Tcf of Natural Gas November 20

If true, the natural gas would be enough to meet world demand for about ten years, according to a news source.

Royal Dutch Shell, along with partners, filed a plan with the Kremlin yesterday to develop the reserves.

Bloomberg, 9:37 November 21, 2007

Eni Starts Production from Deepwater Gulf of Mexico Natural Gas Fields

Eni is producing 26,000 boe/d, in total, at its newly acquired San Jacinto, Spiderman, and Q fields, a source said.

The offshore fields are about 180 miles southeast of New Orleans.

http://www.rigzone.com/news/article.asp?a_id=53140

TransCanada Files With Utilities Board to build 42-inch, 186-mile North Central Corridor Natural Gas Pipeline in Alberta November 21

TransCanada's subsidiary, NOVA Gas Transmission, filed with the Alberta Energy and Utilities Board to construct the pipeline, 26 MW of compression, and other related equipment for its North Central Corridor pipeline which would connect parts of the existing Alberta System, from northwest to northeast. If approved, the company expects to break ground in late 2008, open one section in April 2009, and another in April 2010.

http://www.transcanada.com/news/2007_news/20071121.html

Update: FERC Okays Spectra Energy's Bid to Expand Proposed Copiah, Mississippi Natural Gas Storage Facility from 3.3 Bcf to 15.5 Bcf November 19

<http://powermarketers.net/contentinc.net/newsreader.asp?ppa=8kowu%5D%5CgmtlfpsTUfb%22EN%26bfem%5Ev>

<http://www.spectraenergy.com/businesses/projects/copiah/>

Other News

Nothing to report

Energy Prices

U.S. Oil and Gas Prices November 21, 2007			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	98.23	93.88	58.01
NATURAL GAS Henry Hub \$/Million Btu	6.81	7.28	7.57

Source: Reuters

Energy Notes

Substation Fire Knocks Out Power to 10,000 Coastal Electric Cooperative, 2,500 Georgia Power Customers in Georgia November 20—Power Restored within an Hour

<http://savannahnow.com/node/401983>

Update: Iroquois Asks Connecticut Court to Prevent Town, Agencies, from Delaying Construction of Natural Gas Millennium Pipeline Project November 21

<http://intelligencepress.com/>

US GSA Sets Green Energy Goal for Federal Facilities in Heartland and Mid-Atlantic Regions—17,000 MWh of Renewable Energy Certificates

<http://www.platts.com/Electric%20Power/News/6603363.xml?sub=Electric%20Power&p=Electric%20Power/News&?undefined&undefined>

Bahrain Anticipates Oil Output to Double to 70,000 b/d Following Infrastructure Improvements

Reuters, 02:59 November 21, 2007

Russia Considering Limiting Oil Product Shipments via River Following Major Spill in Kerch Strait November 11

Reuters, 05:30 November 21, 2007

As Oil Prices Spike, Americans Turn to Firewood for Heat—Wood Less than Half the Price but up to 350 Times More Polluting than Heating Oil, EPA Says

Bloomberg, 10:52 November 21, 2007

China's CNPC and Sinopec to Import 750,000 Barrels of Diesel this Month to Ease Shortage

<http://www.ndtvprofit.com/homepage/storybusinessnew.asp?id=41842&template=&cache=11/21/2007%2012:44:39%20PM>

Update: Fog Has Cleared but Vessel Traffic Jam Continues to Hamper Houston Ship Channel Passage

Reuters, 07:19 November 21, 2007

Leak Fixed at Penn State's Breazale Research Nuclear Reactor November 19—NRC

<http://www.centredaily.com/news/local/story/266323.html>

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/index.aspx>.

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