



ENERGY ASSURANCE DAILY

Thursday Evening, March 13, 2008

Electricity

FPL's 839 MW Saint Lucie Nuke Unit 1 in Florida Reduced to 40 Percent by March 13

The Nuclear Regulatory Commission reported that on the morning of March 12 the unit was operating at full power. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

Update: Entergy's 966 MW River Bend Nuke Unit 1 Ramps up to 82 Percent Power by March 13

A turbine control system fault shut the unit on March 5. The Nuclear Regulatory Commission reported that on the morning of March 12 the unit was operating at 56 percent.

Reuters, 9:57 March 6, 2008

Bloomberg News, 11:35 March 6, 2008

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

Update: Southern's 870 MW Hatch Nuke Unit 2 in Georgia Ramps Up to 98 Percent by March 13

The company shut the unit on March 7 after the loss of condensate feedwater. The Nuclear Regulatory Commission reported that on the morning of March 12 the unit was operating at 75 percent.

Reuters, 6:29 March 11, 2008

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

LCRA to Shut 445 MW Fayette 3 Coal-fired Unit in Texas March 12

According to a filing with state regulators, Lower Colorado River Authority (LCRA) expected to halt the unit last night, March 12, to repair a boiler tube leak. Traders estimated the work would take a few days.

Reuters, 18:26 March 12, 2008

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=104875>

Update: Competitive Power Ventures to Build 728 MW Sentinel Gas-fired Peaking Power Plant in California

Pending approvals, the company plans to break ground in early 2009. The plant's first five generators, totaling 455 MW of generation, would enter service by August, 2010. Its remaining three generators, worth 273 MW of potential output, would come online by May, 2012. Southern California Edison plans to purchase the electricity. The facility is located just north of Palm Springs, California.

<http://powermarketers.net/contentinc.net/newsreader.asp?ppa=8knpp%5E%5CjhntniiSTgd%216%3C%22bfen%5Fv>

By 2017, 2,080 MW Hoover Dam May Not Have Enough Water to Produce Electricity—Study

Climate change and surging water demand are crippling the Colorado River system, and the result is lower water levels on Lake Mead, which feeds the Hoover Dam hydroelectric plant. According to the recent study, there is a 50 percent chance that by 2017, Lake Mead will have too little water to generate power.

http://pro.energycentral.com/professional/news/power/news_article.cfm?id=9916089

Petroleum

Equipment Malfunction at ConocoPhillips 146,000 b/d Borger, Texas Refinery March 11

According to a filing with state regulators, the incident occurred early March 11, and resulted in flaring.

Bloomberg News, 09:47 March 12, 2008

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=104828>

ConocoPhillips Plans Expansion at 135,000 b/d Rodeo, California Refinery

The build would boost the facility's capacity by 7 percent to 8 percent, according to a ConocoPhillips official. The company expects to finish the work by the end of 2009.

Bloomberg News, 16:07 March 12, 2008

<http://www.reuters.com/article/GCA-Oil/idUSN1219648820080312>

Natural Gas

Update: Yesterday's Offshore Louisiana Blast Did Not Affect Pipeline or Natural Gas Supplies, TransCanada Says

The explosion occurred aboard a pipeline maintenance vessel, as workers transferred natural gas from a closed section of pipeline into a tank, according to the U.S. Coast Guard. The blast injured six and ruptured the tank. It did not, as previously reported, impact the associated pipeline, owned by TransCanada's subsidiary, ANR Pipeline Company. El Paso Corporation, however, declared force majeure on its Tennessee Gas Pipeline, which runs underneath the blast location. That force majeure affected 23 MMcf/d of capacity. The company will maintain its force majeure for at least another day, it said March 12, as it inspects the pipeline.

<http://intelligencepress.com/>

<http://www.reuters.com/article/OILPRD/idUSN1221756820080312>

<http://www.reuters.com/article/rbssEnergyNews/idUSN1223187520080312>

<http://www.reuters.com/article/domesticNews/idUSN1221370820080312>

Bloomberg News, 20:50 March 12, 2008

Construction Accident Halts BP's 8-inch, Missouri-to-Iowa Gasoline Pipeline March 11

The pipeline remained shut March 12, with no timetable for return, a company spokesman said. Local inventories provide for "several days' supply," he said, and should compensate for the lost capacity. The pipeline moves gasoline from BP's 410,000 b/d Whiting, Indiana refinery to consumers in Council Bluffs and Des Moines, Iowa.

<http://www.platts.com/Oil/News/8587815.xml?p=Oil/News&sub=Oil>

Williams, TransCanada Plan 1.2 Bcf/d Sunstone Natural Gas Pipeline from Wyoming to Oregon—Open Season to Run from March 17 through April

The 618-mile, 42-inch Sunstone pipeline, with a capacity of up to 1.2 billion cubic feet per day, would run largely parallel to Williams' current Northwest Pipeline. Service would begin in 2011, according to the company.

<http://www.williams.com/newsroom/>

<http://money.cnn.com/news/newsfeeds/articles/marketwire/0374702.htm>

Tennessee Gas Pipeline Plans 1.1 Bcf/d Northeast Passage Natural Gas Pipeline Expansion Would Link Rockies, Gulf Coast Suppliers to Northeast Consumers

The project would add 400 miles of 36-inch pipeline from Ohio to New Jersey, 20 miles of 24-inch pipeline into Pennsylvania, and three new compressor stations. It would also involve upgrades to Tennessee Gas Pipeline's existing natural gas pipeline system. Pending approvals, construction could begin in 2010, and the pipeline could enter service in the fall, 2011.

<http://biz.yahoo.com/iw/080313/0374177.html>

<http://www.elpaso.com/northeastpassage/default.shtm>

Colonial Pipeline Plans 810,000 b/d Petroleum Products Pipeline from Louisiana to Georgia

Pending easement purchases, Colonial expects to break ground in 2011 and open the pipeline for service by 2012. The 460-mile 36-inch steel pipeline would stretch from Jackson, Louisiana to Austell, Georgia. It would boost Colonial's current, 13-state, 2.4 million b/d petroleum products pipeline system.

http://www.downstreamtoday.com/News/Articles/200803/Colonial_Holds_Public_Hearing_On_Propose_9314.aspx

<http://www.nbc13.com/gulfcoastwest/vtm/news.apx.-content-articles-VTM-2008-03-13-0015.html>

ConocoPhillips Plans Crude Pipeline to Deliver Canadian Crude from Cushing, Oklahoma to Port Arthur, Texas

ConocoPhillips' proposed Keystone Pipeline, when complete, will ship oil from Canada to Cushing. The new line would move that crude another 455 miles to Port Arthur, Texas. Once there, the added crude could offset reduced shipments from Venezuela and Mexico, according to the company.

<http://www.platts.com/Oil/News/8587781.xml?p=Oil/News&sub=Oil>

Other News

Poet to Build 125 Million Gallon/Year Ethanol Plant in Iowa, Along With Four Other Plants in Indiana and Ohio

The four plants in Indiana and Ohio should open by the end of this year, and boost Poet's total ethanol production by 25 percent, to 1.5 billion gallons/year, a company official said. Separately, Poet plans to open a 125 million gallon/year plant in Emmetsburg, Iowa. That facility would begin production by 2011, and produce 25 percent cellulosic ethanol.

Bloomberg News, 10:28 March 13, 2008

Dallas Fort Worth Rail Terminal Opens Ethanol Receiving, Offloading Facility in Texas March 13

The terminal is equipped to accept and offload ethanol railcars and unit trains. It includes 130,000 barrels of storage, an 84-railcar offload facility, and the potential to manage outbound distribution, via pipeline or truck.

BSW 09:03 March 13, 2008

Energy Prices

U.S. Oil and Gas Prices			
March 13, 2008			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	109.81	104.30	58.03
NATURAL GAS Henry Hub \$/Million Btu	9.69	9.37	6.78

Source: Reuters

Energy Notes

Substation Explosion and Fire Knock Out Power to 15,000 Customers in Ohio March 13

http://www.news-herald.com/site/news.cfm?newsid=19389318&BRD=1698&PAG=461&dept_id=21849&rfti=6

[http://www.myfoxcleveland.com/myfox/pages/News/Detail?contentId=6018692&version=24&locale=EN-](http://www.myfoxcleveland.com/myfox/pages/News/Detail?contentId=6018692&version=24&locale=EN-US&layoutCode=TSTY&pageId=3.2.1)

[US&layoutCode=TSTY&pageId=3.2.1](http://www.myfoxcleveland.com/myfox/pages/News/Detail?contentId=6018692&version=24&locale=EN-US&layoutCode=TSTY&pageId=3.2.1)

Power Line Problems Cut Power to 10,000 SaskPower Customers in Saskatchewan, Canada March 12—Power Restored to all by Same Afternoon

[http://www.canada.com/saskatoonstarphoenix/news/story.html?id=a89d0b31-f6e9-495d-a5b6-](http://www.canada.com/saskatoonstarphoenix/news/story.html?id=a89d0b31-f6e9-495d-a5b6-1b58d1a03939&k=87354)

[1b58d1a03939&k=87354](http://www.canada.com/saskatoonstarphoenix/news/story.html?id=a89d0b31-f6e9-495d-a5b6-1b58d1a03939&k=87354)

State Supreme Court Okays Storing Used Nuclear Fuel at Millstone, Connecticut Facility

<http://www.theday.com/re.aspx?re=3e18a348-c6ac-4b53-862a-2602abe7c5e0>

DOE to File Application in June for Nuclear Waste Storage Site at Yucca Mountain, Nevada—Official

Bloomberg News, 11:24 March 13, 2008

Northern Natural Gas Receives FERC Approval for Proposed 8.551 Bcf Expansion at Redfield Natural Gas Storage Field in Iowa

<http://intelligencepress.com/>

Flaring at Valero's 146,000 b/d Corpus Christi, Texas Refinery March 11

Bloomberg, 19:57 March 12, 2008

Citing Costs, Weak Economics, ConocoPhillips May Shelve Some Refinery Expansion Projects—Company Official

Reuters, 15:05 March 12, 2008

Update: In Spite of Slow Permitting Process, ConocoPhillips Says It Remains on Track to Upgrade 306,000 b/d Wood River, Illinois Refinery for Heavy Crude Processing by 2010

http://www.downstreamtoday.com/News/Articles/200803/ConocoPhillips_Exec_Wood_River_Permitti_9324.aspx

Crude Surges to Record \$111/Barrel on Weak Dollar

Reuters, 10:24 March 13, 2008

Lagging Production Hampers Nigerian Forcados Crude Loads—Three April Cargoes Postponed until May

Reuters, 10:17 March 13, 2008

OPEC Crude Exports, Not Including Angola and Ecuador, to Dip 100,000 b/d in Four Weeks Ending March 29—Seasonal Demand Shifts at Least Partly to Blame, Analyst Says, as OPEC Exports Drop from 24.41 Million b/d to 24.31 Million b/d

Reuters, 11:30 March 13, 2008

Citing “Serious” StatoilHydro Missteps in 2007’s 77,500 Barrel, North Sea Oil Spill, Norway Officials Mandate Prevention Upgrades

Bloomberg, 08:02 March 13, 2008

Update: Citing Negative Environmental Impact, Oregon City Passes Resolution Opposing LNG Terminals and Pipelines

<http://www.energycurrent.com/index.php?id=3&storyid=9365>

PdVSA Selling Petrochina Crude Oil Formerly Sent to ExxonMobil’s Chalmette, Louisiana Refinery

http://english.eluniversal.com/2008/03/13/en_eco_art_pdvsa-is-selling-pet_13A1430519.shtml

Carbon Capture in the U.S. Faces Hard Realities

<http://www.energytribune.com/articles.cfm?aid=810>

Worker Shortage in the Nuclear Industry

<http://www.usnews.com/articles/business/careers/2008/03/13/a-worker-shortage-in-the-nuclear-industry.html>

City Officials Approve Alternegy’s Proposed 10-11 Million Gallon/Year Biodiesel Refinery in Michigan

<http://www.journalgroup.com/Romulus/7204/biodiesel-plant-is-approved>

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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