



ENERGY ASSURANCE DAILY

Thursday Evening, April 15, 2010

Electricity

TVA's 1,118 MW Browns Ferry Nuke Unit 3 in Alabama Reduced to 79 Percent by April 15

The Nuclear Regulatory Commission reported that on the morning of April 14 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/2010/>

Entergy's 813 MW FitzPatrick Nuke Unit in New York Reduced to 74 Percent by April 15

The Nuclear Regulatory Commission reported that on the morning of April 14 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/2010/>

Update: Exelon's 1,131 MW Byron Nuke Unit 2 in Illinois Ramped Up to 91 Percent by April 15

The Nuclear Regulatory Commission reported that on the morning of April 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/2010/>

Reliant's 130 MW Mandalay Gas-Fired Unit 3 in California Shut by April 14

According to the California Independent System Operator, the unit reported an unplanned outage by April 14.

<http://www.caiso.com/unitstatus/data/unitstatus201004141515.html>

Update: Cabrillo Power's 330 MW Gas-Fired Unit 5 in California Ramps up by April 14

According to the California Independent System Operator, the unit reported a return from an unplanned curtailment of 130 MW.

<http://www.caiso.com/unitstatus/data/unitstatus201004141515.html>

NRC Faces Challenges amid Surge in Nuclear Power Plant Applications

The U.S. Nuclear Regulatory Commission (NRC) faces a surge in nuclear power applications – the agency is reviewing 13 proposals, and companies have withdrawn or delayed another five – and challenges in working through its newly-instituted “combined operating license program,” according to a senior agency official. The “combined” program enables the NRC to simultaneously authorize the construction and operation of nuclear power plants. Companies had, prior to the program, applied for the licenses separately.

<http://m.chronicle.augusta.com/latest-news/2010-04-13/new-nuke-plants-new-challenges-nrc-says?v=1271181354>

Update: Progress Energy Carolinas Plans 600 MW Gas-Fired Power Plant in North Carolina – Piedmont Natural Gas to Construct Associated 133-Mile Pipeline

Progress Energy Carolinas plans to shutter its 600 MW coal-fired Sutton power plant in North Carolina and replace the facility with a 600 MW gas-fired power plant, according to multiple company releases. It aims to retire the coal-fired units in 2014, and expects the gas-fired units to be ready at that time. Piedmont Natural Gas plans to supply the new facility via a 133-mile natural gas pipeline. It plans to break ground on the pipeline in early 2011 and complete the work in June 2013.

<http://progress-energy.com/aboutus/news/article.asp?id=23102>

<http://progress-energy.com/aboutus/news/article.asp?id=22982>

<http://phx.corporate-ir.net/phoenix.zhtml?c=76635&p=irol-newsArticle&ID=1413319&highlight=>

401 Energy Ltd. Plans 100 MW Wind Farm in Ontario, Canada

The company expects to complete the project by August 30, 2011.

<http://www.prnewswire.com/news-releases/401-energy-ltd-feed-in-tariff-application-approved-for-largest-community-owned-wind-farm-in-canada-90933529.html>

Small Fire at Municipal Power Plant Cuts Power to Entire City of Osawatomie, Kansas April 10

The plant's chief operator said aging infrastructure was most likely to blame for the incident. The town is home to 4,645 people, according to the U.S. Census Bureau.

<http://www.graphic-online.com/201004148534/news/osawatomie/small-fire-sparks-power-outage.html>
http://factfinder.census.gov/servlet/SAFFacts?_event=Search&geo_id=&geoContext=&street=&county=osawatomie&cityTown=osawatomie&state=04000US20&zip=&lang=en&sse=on&pctxt=fph&pgsl=010&show_2003_tab=&redirect=Y

Petroleum

“Operational Issues” Halt Premium Gasoline Loadings at Teppco’s Princeton, Indiana Oil Product Terminal by April 14

The company expects to resume loadings on April 22, it said in a notice to shippers.
Bloomberg News, 15:14 April 14, 2010

Update: Valero Returns Fire-Downed 66,000 b/d FCC to Normal Rates at 235,000 b/d Quebec City, Canada Refinery by April 15

A fire forced shut the fluid catalytic cracker (FCC) in early February, and cold weather hampered operators' attempts to resume normal production, according to Reuters. The company returned the unit to planned rates by April 15, a spokesman confirmed.
DJN, 12:33 April 15, 2010

Plains All American Installs Four 575,000-Barrel Oil Tanks at Cushing Storage Facility in Oklahoma

The company filled about 50 percent of the tanks' capacity during the week through April 13, according to Genscape.
<http://www.reuters.com/article/idUSN1522176920100415?type=marketsNews>

Update: BP Denies Reports of Delay to Sunrise Oil Sands Project in Alberta, Canada

BP said it would decide by the end of 2010 whether to pursue its Sunrise oil sands project in Alberta, Canada, contrary to reports that the company delayed that decision into 2011. The project is a joint venture of BP and Husky Energy.

<http://uk.reuters.com/article/idUKWLB257220100415>
http://www.oilvoice.com/n/BP_Continues_to_Delay_Tar_Sands_Decision/a718032b8.aspx

Shell Shuts 115,000 b/d EA Oilfield Offshore Nigeria for Repairs by April 15

Shell shut the East Area (EA) field to repair equipment related to the floating, production, storage and offloading unit, according to THISDAY. The field can produce 115,000 b/d of oil, but a Shell spokesman – despite confirming a complete shutdown – said the disruption had only impacted 100,000 b/d. The reason for the discrepancy was not clear, based on available news sources.

<http://www.thisdayonline.com/nview.php?id=171020>
<http://www.businessweek.com/news/2010-04-14/shell-suspends-oil-production-at-nigeria-s-ea-field-update1-.html>

Natural Gas

After Weak 2009, Merrill Lynch Sees Uptick in Global LNG Demand

Citing improved economic conditions, Merrill Lynch revised upward its forecast for 2010 global LNG demand, but still said the market would remain oversupplied by about 3.8 Bcf/d. LNG demand slid amid weak economic conditions in 2009, according to GlobalData.

<http://www.businessweek.com/news/2010-04-14/merrill-cuts-lng-oversupply-forecast-on-recovering-economy.html>
<http://stockmarketsreview.com/pressrelease/2010/04/14/tough-road-ahead-for-the-global-lng-industry-supply-glut-leading-to-a-grim-short-term-outlook/>

For an additional Natural Gas story, please see the Electricity section.

Other News

Update: President Obama Cites Poor Management and Weak Oversight as Precursors to Fatal April 5 Explosion at Massey Energy's Upper Big Branch Coal Mine in West Virginia

President Barack Obama referred to Massey Energy's safety record as "troubling," but said the government must also increase enforcement and alter mining safety laws. "If a tragedy can be prevented, it should be prevented," according to Obama. "That is the responsibility of mine operators, that is the responsibility of the government."

DJN, 11:08 April 15, 2010

Update: Enkern to Break Ground in 2011 on 10 MMGal/Yr. Waste-Based Ethanol Plant in Pontotoc County, Mississippi

Enkern had planned to construct a 20 MMGal/Yr. trash-based ethanol plant in Pontotoc County Mississippi, but now expects to build a 10 MMGal/Yr. facility. The company aims plans to break ground at some point in 2011, pending regulatory approvals; it expects construction to last about 18 months.

<http://www.istockanalyst.com/article/viewiStockNews/articleid/4028566>
<http://ethanol-news.newslib.com/story/6938-31714/>

M and M Energy to Produce Hydrogen Jet Fuel at Great Lakes Energy and Research Park in Alma, Georgia

M and M Energy aims to construct five 150 MW gasifiers, according to a company official.

<http://www.themorningsun.com/articles/2010/04/15/news/srv0000008045250.txt>
<http://www.themorningsun.com/articles/2010/04/14/news/doc4bc57e60d72ca792617674.txt>

Energy Prices

U.S. Oil and Gas Prices			
April 15, 2010			
	Today	Week Ago	Year Ago
CRUDE OIL			
West Texas Intermediate U.S.	85.45	85.60	49.25
\$/Barrel			
NATURAL GAS			
Henry Hub	4.15	4.09	3.59
\$/Million Btu			

Source: Reuters

Energy Notes

Entergy's 563 MW Vermont Yankee Nuclear Power Plant's Safety Culture Ranks in Top 25 Percent of 31 Surveyed U.S. Facilities: Synergy Consulting Services Corporation

http://www.reformer.com/localnews/ci_14880969

AES Corp Plans 20 MW Energy-Storage Battery at Existing Coal-fired Power Plant in Union, New York

Reuters, 12:06 April 15, 2010

[http://www3.dps.state.ny.us/pscweb/WebFileRoom.nsf/ArticlesByCategory/9A0C0975BCC6BF218525770600511670/\\$File/pr10034.pdf?OpenElement](http://www3.dps.state.ny.us/pscweb/WebFileRoom.nsf/ArticlesByCategory/9A0C0975BCC6BF218525770600511670/$File/pr10034.pdf?OpenElement)

Malaysia's Petronas Stops Gasoline Deliveries to Iran amid Threat of U.S. Sanctions

<http://abcnews.go.com/Business/wireStory?id=10379950>

Construction Crew Severs Natural Gas Pipeline in California, Cutting Service to 64 PG&E Customers April 14

<http://sfappeal.com/alley/2010/04/evacuation-after-valencia-street-gas-leak.php>

Power Failure Shuts Cayanosa Gas Plant, Triggering Flaring at Compressor Station 120 in Texas April 14-15

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=138405>

Heater Fire at Point Comfort Cryogenic Gas Plant in Texas April 14

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=138361>

Endeavour International's Cygnus Field in UK North Sea Could Contain 2 Tcf of Natural Gas

<http://www.prnewswire.com/news-releases/endeavour-reports-fourth-cygnus-appraisal-success-90921779.html>

APGA, NGV America and HK Motors Collaborating to Boost Production and Sales of Natural Gas-Fueled Hybrid Passenger Vehicles

http://www.businesswire.com/portal/site/home/permalink/?ndmViewId=news_view&newsId=20100414005472&newsLang=en

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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