



ENERGY ASSURANCE DAILY

Monday Evening, February 25, 2008

Electricity

Bruce Power LP's 822 MW Bruce Nuke Unit 5 in Ontario Shut February 23

The company shut the unit to repair a fueling machine that would not detach from the reactor properly. The outage is expected to have short duration.

Reuters, 09:33 February 25, 2008

Ameren's 340 MW Coffeen 1 Coal-fired Unit in Illinois Shut February 25

Reuters, 10:00 February 25, 2008

Calpine's 250 MW Calgary Gas-fired Unit in Alberta Shut February 24

Reuters, 9:18 February 25, 2008

Update: Both Reactors Ramp Up at Entergy's 1,694 MW Arkansas Nuclear One Power Plant February 25

According to the NRC's reactor status report, the 836 MW Unit 1 ramped up to 93 percent of capacity on February 25, up from 40 percent a day earlier, while the 858 MW Unit 2 ramped up to 96 percent from 80 percent a day earlier. Both units were reduced following a tornado in early February that damaged a 500-kV transmission line connecting the plant to the power grid.

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

<http://www.reuters.com/article/rbssIndustryMaterialsUtilitiesNews/idUSN2521433420080225>

Entergy's 1,207 MW Grand Gulf Nuke Unit 1 in Mississippi Restarting February 25 after Weekend Shutdown

Entergy shut the unit on the evening of Friday, February 22 to fix a feedwater heater. The unit was operating at full power prior to the shutdown. An Entergy spokesperson said the company had begun to return the unit to service on Monday morning, February 25.

Information derived from NRC Power Reactor Status Reports:

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

<http://www.reuters.com/article/rbssIndustryMaterialsUtilitiesNews/idUSN2560926020080225>

Duke Energy's 510 MW Moss Landing Power Block 2 Gas-fired Unit in California Returns to Service February 22

According to the California Independent System Operator, the unit returned to full power on February 22. The unit had been operating with an unplanned curtailment of 260 MW since January 4.

<http://www.caiso.com/unitstatus/data/unitstatus200802221515.html>

PG&E's 119 MW Belden Hydro Unit in California Returns to Service February 24

According to the California Independent System Operator, the unit returned to service on February 24. The unit had been shut for unplanned reasons since February 21.

<http://www.caiso.com/unitstatus/data/unitstatus200802241515.html>

Update: KCP&L Defers Plans to Build 100 MW Wind Farm in Missouri

The company shelved plans to build the facility in 2008 citing difficulties in getting financing. The wind farm was planned by KCP&L as part of a comprehensive energy plan that included building 400 MW of wind energy by 2012.

<http://www.topix.net/content/kri/2008/02/kcp-l-defers-plans-for-wind-farm>

TransCanada Announces Plans to Build 575 MW Gas-fired Power Plant in Arizona

TransCanada Corp has announced plans to build a natural gas-fired generating station in Coolidge, Arizona to serve the growing number of Salt River Project (SRP) customers. The proposed plant is located near current and planned natural gas pipelines that could supply fuel and a high-voltage transmission line currently being built by SRP. The plant will consist of 12 small generators that will be turned on and off quickly to meet peak demand loads. The company is applying for permits from the Arizona Corporation Commission and Pinal County to build the plant.
<http://www.eastvalleytribune.com/story/109594>

Abengoa Solar Announces Plans to Build 280 MW Solar Power Plant in Arizona

Abengoa Solar, a subsidiary of a Spanish international technology company, has signed a contract with Arizona Public Service Co. (APS), to build, own and operate what would be the largest solar power plant in the world if operating today. Solana Generating Station is scheduled to go into operation by 2011, is located 70 miles southwest of Phoenix, near Gila Bend, Arizona.
<http://www.abengoasolar.com/sites/solar/en/noticia6.jsp>

Petroleum

Yemeni Police Foil Attack on 155,000 b/d Crude Oil Pipeline – Saba News Agency Attack Resulted in ‘Exploding of Pipeline’ – Yemen Observer

According to a report by Saba, Yemen’s official news agency, local police have foiled an attempt to blow up a crude oil pipeline in the Marib province and have arrested a group of saboteurs. A separate unconfirmed report in the Yemen Observer indicates that the attack resulted in “the exploding of the pipeline” and that security forces exchanged gunfire with the attackers. The Yemen Observer states that the attack took place on the night of Friday, February 22. The head of security in the province said the group of saboteurs is linked to the bombing of the same pipeline in November 2007 but is not linked to Islamist militants. The 155,000 b/d pipeline carries crude oil from the Marib oil basin to storage tanks at the Rass Issa export terminal on the Red Sea. Yemen produces about 380,000 b/d of crude oil.

<http://www.sabanews.net/en/news147719.htm>

<http://www.alarabiya.net/articles/2008/02/24/46066.html>

<http://www.reuters.com/article/worldNews/idUSL2444054520080224>

<http://www.yobserver.com/front-page/10013771.html>

Update: HCU Restarted at Valero’s 182,000 b/d Delaware City, Delaware Refinery Production Nearing Planned Rates After February 10 Fire

The refinery is approaching planned rates after restarting the hydrocracker unit (HCU) over the weekend. The HCU was the last of the main production units to be restarted following a February 10 fire that shut all units at the plant. The coker, the crude unit and fluidic catalytic cracker (FCC) were restarted at reduced rates a day after the fire.
Reuters, 11:29 February 25, 2008

Update: Tesoro’s 95,000 b/d Kapolei, Hawaii Refinery Resumes Output by February 25

According to a company spokesperson, production resumed at the refinery after by February 25 after electrical power was restored to the facility. All units were shut at the refinery on February 16 by a power outage which also set off a small fire. The refinery was able to meet its obligations to customer during the shutdown.
Reuters, 10:44 February 25, 2008

Update: Restoration at ALON USA’s 67,000 b/d Big Spring, Texas Refinery is ‘Ahead of Internal Schedule’ – CEO

Reuters, 14:20 February 22, 2008

Fire Reported at Calumet’s 42,000 b/d Shreveport, Louisiana Refinery February 24

According to the company, the fire, which occurred due to a valve rupture at a crude oil tank, did not affect production at the plant. The refinery specializes in lubricants and waxes but also produces gasoline, diesel and jet fuel. The fire was extinguished within 15 minutes.

Bloomberg News, 16:11 February 24, 2008

OPIS Alert, 14:12 February 25, 2008

Unidentified Unit Shut at ConocoPhillips's 120,000 b/d Rodeo, California Refinery February 22

<http://www.oes.ca.gov/Operational/MALHaz.nsf/f1841a103c102734882563e200760c4a/576d692ba34575c0882573f70070f14d?OpenDocument>

Update: Condensate Production Resumes at Total's North Sea Fields February 25

The Elgin-Franklin gas and condensate fields are producing again following a 3-week closure. Condensate output has reached 80,000 b/d about 46 percent of the fields maximum condensate output of 175,000 b/d. The fields halted production on February 4 when gas from the fields failed to meet specifications. An amine unit was cleaned and debris removed.

Bloomberg News, 07:42 February 25, 2008

Iraq's Crude Oil Exports to Turkey Will Not be Affected by Turkish Incursion into Northern Iraq – Iraqi Official

An official for Iraq's Northern Oil Company said that the Turkish military incursion into northern Iraq will not affect crude oil flows to the port of Ceyhan in Turkey because the pipelines do not pass through the conflict area. Reuters, 07:14 February 24, 2008

Enbridge Receives Regulatory Approval for Alberta Clipper Pipeline Expansion Project

Enbridge Inc. announced on February 22 that Canada's National Energy Board (NEB) has approved Enbridge's application for the Alberta Clipper Expansion Project. The company is reviewing the details of this decision.

Alberta Clipper involves the construction of a new 36-inch diameter, 1,000-mile crude oil pipeline from Hardisty, Alberta to Superior, Wisconsin. Pending U.S. regulatory approvals the pipeline is scheduled to be in service in mid-2010. The pipeline will have an initial capacity of 450,000 b/d and allow for expansions to increase capacity up to 800,000 b/d. Alberta Clipper will be integrated with, and form part of, the existing Enbridge system in Canada and the Enbridge Energy Partners' Lakehead system in the United States.

<http://cnrp.ccnmatthews.com/client/enbridge/releaseen.jsp?actionFor=824675&releaseSeq=2>

Natural Gas

Update: Excelerate Energy Begins Commissioning of Northeast Gateway LNG Terminal Offshore Massachusetts

Excelerate Energy LLC has begun commissioning its Northeast Gateway Energy Bridge Deepwater Port in Massachusetts Bay. The commissioning includes testing of port equipment and systems. If testing goes well, Northeast Gateway will begin receiving fully loaded LNG tankers at the port soon. The terminal, 18 miles east of Boston, will have a peak capacity of 800 MMcf/d through two underwater buoys. Under normal operations, the terminal will deliver about 500 MMcf/d.

http://www.ogj.com/display_article/320713/120/ARTCL/none/Trasp/1/Excelerate-commissioning-LNG-port-off-Boston/

http://www.wbur.org/news/2008/75127_20080222.asp

Other News

U.S. Ethanol Capacity Doubles to 8.2 Billion Gallons per Year

Ethanol production capacity has doubled over the past year to 8.2 billion gallons per year. According to analysts, U.S. ethanol plants keep opening despite terminal and offloading bottlenecks that could lead to the pooling of the fuel in production hubs for as long as 18 months.

Reuters, 14:56 February 22, 2008

Ethanol Exports from Brazil's Center-South Could Rise 50 Percent Next Season Due to Rising Prices in U.S. – Industry Official

Reuters, 09:53 February 25, 2008

Energy Prices

U.S. Oil and Gas Prices			
February 25, 2008			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	99.24	94.88	60.42
NATURAL GAS Henry Hub \$/Million Btu	8.65	8.50	7.53

Source: Reuters

Energy Notes

B-Turbine Briefly Shut at Gold Smith Gas Plant in Texas February 24

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=104113>

Dense Fog Halts Traffic on Houston Ship Channel February 25 Morning – Coast Guard

Reuters, 08:46 February 25, 2008

Update: TransCanada to Begin Keystone Pipeline Construction Preparation in North Dakota in Spring 2008

http://www.grandforksherald.com/articles/index.cfm?id=68364§ion=news&freebie_check&CFID=8522789&CFTOKEN=84379788&jsessionid=8830ba292ac15e5f686e

Pioneer Natural Resources Co. Expects Crude Oil Production from Ooogurak Field on Alaskan North Slope in First Half of 2008

Reuters, 09:48 February 25, 2008

OPEC Likely to Cut Production on Seasonal Spring Demand Drop

Reuters, 11:19 February 25, 2008

Nigerian Forces Raid Oil Thieves Depot, Arrest 14

<http://allafrica.com/stories/200802251253.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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