



ENERGY ASSURANCE DAILY

Monday Evening, February 14, 2011

Electricity

Update: Exelon's 1,111 MW La Salle Nuclear Unit 1 in Illinois at Full Power by February 13

The unit shut automatically on February 1 due to a transformer "trip and subsequent load reject," the company said in a previous filing with the Nuclear Regulatory Commission (NRC). The NRC reported that on the morning of February 12 the unit was operating at 91 percent; on the morning of February 11 the unit was not operating.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2011/20110202en.html>

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

Update: Exelon's 855 MW Quad Cities Nuclear Unit 1 in Illinois Reduced, Ramped up by February 12-14

The unit ramped down from full power on the morning of February 11 to 78 percent power by the morning of February 12, the Nuclear Regulatory Commission (NRC) reported. Exelon returned the unit to full power by February 14, according to the NRC.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

Southern's 839 MW Farley Nuclear Unit 2 in Alabama Shut by February 13

The Nuclear Regulatory Commission reported that on the morning of February 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/2011/>

Constellation's 835 MW Calvert Cliffs Nuclear Unit 2 in Maryland Shut by February 14

The Nuclear Regulatory Commission reported that on the morning of February 13 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/2011/>

San Miguel Electric Coop Restarting 410 MW San Miguel Coal-Fired Power Plant in Texas February 12

The unit shut after an "electrical relay failure" caused a fan to trip, San Miguel Electric said in a filing with state regulators. It was not clear when the shutdown occurred, but the company was restarting the unit on February 12, according to the filing.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=150678>

Update: Xcel to Restart 347 MW Harrington Coal-Fired Unit 1 in Texas February 12-15

Xcel expected to shut the unit on February 10-15 "to fix tube leaks and other minor maintenance items," it said in a previous filing with state regulators. The company planned to restart the unit on February 12-15, according to a more-recent filing.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=150577>

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=150574>

AES's 495 MW Alamos Gas-Fired Unit 6 in California Shut by February 13

According to the California Independent System Operator, the unit reported an unplanned outage by February 13.

<http://www.caiso.com/unitstatus/data/unitstatus201102131515.html>

Update: Watson Cogeneration's 417 MW Watson Cogeneration Company Gas-Fired Unit in California Ramps up by February 12

According to the California Independent System Operator, the unit reported a return from an unplanned curtailment of 217 MW.

<http://www.caiso.com/unitstatus/data/unitstatus201102121515.html>

Update: SCE's 200 MW Eastwood Hydro Unit in California Returns to Service by February 12

According to the California Independent System Operator, the unit reported a return from an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus201102121515.html>

Petroleum

Fire Forces Shut DDU at Hovensa's 500,000 b/d St. Croix, U.S. Virgin Islands Refinery February 11

A fire forced shut a Distillate Desulfurizing Unit (DDU) on February 11, Hovensa said, but the blaze was extinguished and the rest of the facility remained online. The DDU was still shut, as of latest reports. The company was investigating the incident and evaluating the extent of the damage.

<http://www.bloomberg.com/news/2011-02-11/hovensa-oil-refinery-hit-by-fire-in-desulfurizer-unit-update1-.html>

<http://www.reuters.com/article/2011/02/14/refinery-operations-hovensa-stcroix-idUSSGE71D0CX20110214>

Valero Sees No Affect to Production after RTO Malfunction at 310,000 b/d Port Arthur, Texas Refinery February 12

A regenerative thermal oxidizer (RTO) shut after a "malfunction with the Fire-Eye in the RTO fire box," the company said in a filing with state regulators. The incident did not materially impact production, according to a company spokesman.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=150655>

<http://af.reuters.com/article/energyOilNews/idAFWNAB174020110214>

Process Upset Leads to Flaring at Motiva's 234,700 b/d Norco, Louisiana Refinery February 13

It was not clear if the incident had any impact on production.

<http://www.foxbusiness.com/markets/2011/02/14/motiva-reports-process-upset-norco-refinery/>

Holly Restarting FCC at 105,000 b/d Artesia, New Mexico Refinery by February 14

Holly Corporation's Navajo Refining was restarting the gasoline-producing fluid catalytic cracking unit (FCC) by February 14, according to a regulatory filing. An interruption in power supply from the company's local utility led to a plant-wide power failure in late January, previous sources said. Holly was operating the facility at reduced rates – about 40,000 b/d, or 60,000 b/d less than full capacity – as plant personnel worked to restart certain downstream processing units. Citing poor weather conditions, the company said it could take at least another week (from February 4) to return the facility to planned operating levels. It said on February 7 that it planned to resume normal rates in about one more week.

Reuters, 00:42 February 14, 2011

Reuters, 09:44 February 7, 2011

http://www.hollycorp.com/press_release.cfm?id=350

Smoke Seen Near Substation at Suncor's 80,000 b/d Sarnia, Ontario Refinery February 14

Smoke was seen coming from an electrical substation at the facility, a local news source said, but Suncor said that the incident had not impacted production. The company was investigating.

<http://www.theobserver.ca/ArticleDisplay.aspx?e=2977316>

Update: Enbridge Secures 100,000 b/d in Capacity Commitments for Proposed 145,000 b/d North Dakota-to-Canada Crude Oil Pipeline Project

Enbridge Energy Partners and Enbridge Income Fund Holdings secured 100,000 b/d in capacity commitments for a proposed crude oil pipeline project – the Bakken Expansion Program – in North Dakota and Saskatchewan, Canada, the companies said on February 14. The system would serve producers in the Bakken formation. It would originate at Beaver Lodge, North Dakota and follow existing company rights of way to terminate at and deliver to the Enbridge mainline terminal at Cromer, Manitoba. Enbridge expects to open the project's first 25,000 b/d phase by early 2011 and the remaining 120,000 b/d by late 2012. The system could be expanded to 325,000 b/d.

http://www.thepressreleasewire.com/client/enbridge_income_fund/release.jsp?actionFor=1395185

<http://af.reuters.com/article/energyOilNews/idAFN1428902720110214>

Magellan Midstream to Construct 4.25 Million Barrels of Crude Oil Storage Capacity in Cushing, Oklahoma

The company expects to open the tanks in phases beginning in the second quarter of 2011, with the final tanks in service by the end of 2011.

<http://www.magellanlp.com/magellannews.aspx?id=614>

Despite Government's Projection of a Four-Fold Increase, Iraqi Oil Production to Double over Coming Decade: Shell

Iraqi oil production is likely to reach 5-6 million b/d in the coming 10 years, roughly double current rates but far short of the nation's earlier projections that it could increase output to 10-12 million b/d, Shell said in a forecast on February 14. The 10-12 million b/d figure "would mean annual growth rates of 10-15 percent... for at least 10 years – a feat unseen in recent history," according to Shell.

http://www.tradearabia.com/news/OGN_193572.html

Natural Gas

Nothing to report.

Other News

Update: After September Explosion, Osage Bio Energy to Begin Production in Spring 2011 at Planned 65 MMGal/Yr. Barley-Based Ethanol Plant in Hopewell, Virginia

Osage Bio Energy had planned to begin production at the facility – the Appomattox Bio Energy plant – in October 2010, but multiple explosions in the site's processing area postponed those plans. The company now expects to begin production in late March or early April, according to the mayor of the city of Hopewell.

<http://progress-index.com/news/hopewell-ethanol-plant-to-launch-operations-in-april-1.1103919#axzz1Dx0rVIMT>

Energy Prices

U.S. Oil and Gas Prices February 14, 2011			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	84.39	86.46	73.58
NATURAL GAS Henry Hub \$/Million Btu	3.96	4.48	5.48

Source: Reuters

Equipment Failure Leads to Substation Fire, Knocks Out Power to 16,000 Xcel Energy Customers in North Dakota February 12 – Company Restores Power to All Customers by Early February 13

<http://www.inforum.com/event/article/id/308567/>

Copper Wire Stolen from 10 Utility Poles in Suffolk, Virginia February 10

<http://hamptonroads.com/2011/02/1000-suffolk-lose-power-not-due-copper-thieves>

Update: State Senate Rejects Bill Intended to Support Planned CO2 Pipeline from Leucadia National's Proposed Coal Gasification Plant in Indiana by February 11 – Rejection Casts Doubt on Company's Ability to Obtain Federal Loan Guarantees

<http://www.indystar.com/article/20110214/BUSINESS/102140332/Senate-vote-crimps-pipeline-plan-gas-plant-backed-by-governor?odyssey=mod|newswell|text|IndyStar.com|p>

State Environmental Regulators Okay Holland Board of Public Works Proposed 78 MW Coal-Fired Power Plant in Holland, Michigan February 11 – Regulators Had Denied Permit in 2010

<http://www.businessweek.com/ap/financialnews/D9LAMJP80.htm>

Dominion Aims to Convert 63 MW Altavista Power Plant in Virginia to Run on Biomass – Company Hopes to Complete Conversion by End of 2013

<http://www2.newsadvance.com/business/2011/feb/11/dominion-could-reopen-altavista-plant-biomass-faci-ar-836569/>

<http://www.dom.com/about/stations/fossil/altavista-power-station.jsp>

Keares Electrical, Solar America Plans 10 MW Solar Power Facility in Pennsylvania

<http://dailylocal.com/articles/2011/02/13/news/srv0000010907160.txt?viewmode=fullstory>

As Coal Prices Rise and Natural Gas Prices Fall, Companies See Increased Incentive to Run Gas-Fired Power Facilities Instead of Coal-Based Plants

<http://uk.reuters.com/article/2011/02/10/us-coal-gas-switching-idUKTRE7192OL20110210>

Update: Colorado PUC Okays Xcel Energy and Tri-State Generation and Transmission Association of Westminster's Plans for 150-Mile Transmission Line through State by February 12

<http://www.bizjournals.com/denver/news/2011/02/12/power-line.html>

Enbridge to Stop Delivering Sour Crude along Pipeline in North Dakota, Substitute with Sweet Crude – Company to Replace Less than 5,000 b/d of Sour Crude Movements with 23,500 b/d of Sweet Crude Deliveries, with no Disruption to Pipeline Operations

<http://www.businessweek.com/ap/financialnews/D9LC29RO0.htm>

In Budget Proposal, Obama Administration Unveils Plans to Sell \$500 Million of Crude Oil from Nation's Strategic Petroleum Reserve

<http://af.reuters.com/article/energyOilNews/idAFWALEDE70G20110214>

Update: Ecopetrol Restarts 48,000 b/d Oil Pipeline in Colombia – Rebel Attack Suspected to Blame for Shutdown on February 8

<http://online.wsj.com/article/BT-CO-20110214-711190.html>

High Vibration Leads to Turbine Shutdown at Goldsmith Gas Plant in Texas February 13 – Turbine Restarted in Just Over an Hour

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=150662>

Cold Weather Leads to Emissions Event at Teague Compressor Station and Paques Plant in Texas February 13-15

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=150653>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=150670>

Glacial Lakes Ethanol to Resume Shipments of Ethanol by Rail from Watertown, South Dakota Plant February 11 –Snow Drifts Covered Tracks, Blocked Rail Deliveries from January 31

<http://www.kcautv.com/Global/story.asp?S=14017851>

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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