



ENERGY ASSURANCE DAILY

Tuesday Evening, March 09, 2010

Electricity

Exelon's 1,134 MW Limerick Nuke Unit 2 in Pennsylvania Reduced to 27 Percent by March 9

The Nuclear Regulatory Commission reported that on the morning of March 8 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/>

TVA's 1,118 MW Browns Ferry Nuke Unit 2 in Alabama Reduced to 19 Percent by March 9

The Nuclear Regulatory Commission reported that on the morning of March 8 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 1,207 MW Grand Gulf Nuke Unit 1 in Mississippi Shut by March 9

The unit shut automatically due to "low reactor water level," the company said in a filing with the Nuclear Regulatory Commission (NRC). The NRC reported that on the morning of March 8 the unit was operating at full power.

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

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2010/>

Update: Wolf Creek's 1,165 MW Wolf Creek Nuclear Power Plant in Kansas Shut March 8

Operators shut the unit due to the "loss of all main feedwater," the company said in a filing with the Nuclear Regulatory Commission (NRC). The unit was at 42 percent power and returning from a separate outage, at the time of the incident.

Bloomberg News, 12:03 March 5, 2010

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

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

AEP to Shut, Restart 558 MW Welsh Coal-fired Power Plant in Texas March 8-30

American Electric Power (AEP) planned to shut the unit "to repair hydrogen seals," it said in a filing with state regulators. The company expected to restart the unit between March 9 and March 30, according to a separate filing.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=136758>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=136760>

Exelon's 1,111 MW La Salle Nuke Unit 1 in Illinois Ramped Up to 90 Percent by March 9

The Nuclear Regulatory Commission reported that on the morning of March 8 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/>

Mountainview Power Company LLC's 525 MW Mountainview Gas-fired Unit 3 in California Ramps up by March 8

According to the California Independent System Operator, the unit reported a return from an unplanned curtailment of 285 MW.

<http://www.caiso.com/unitstatus/data/unitstatus201003081515.html>

Update: Minnesota PUC Revokes Certificate of Need for Planned Transmission Lines to Canceled Big Stone II Coal-fired Power Plant in South Dakota

The Minnesota Public Utilities Commission (PUC) rescinded the certificate of need for transmission lines that would have served the now-abandoned Big Stone II coal-fired power plant, a news source. The PUC, however, kept the project's route permit open for one year, should the involved utilities find new partners to proceed.

<http://www.wctrib.com/event/article/id/64568/>

Petroleum

Instrumentation Snag Triggers Process Upset, Forces Shut Units at Delek's 60,000 b/d Tyler, Texas Refinery March 7

An instrumentation snag led to an amine unit process upset, forcing offline a sulfur recovery unit (SRU) and a Shell Claus Offgas Treatment (SCOT) tail gas unit, Delek said in a filing with state regulators. The company restored the units "in a controlled matter." It was not clear if the incident had any impact to production.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=136756>

Reuters, 19:08 March 7, 2010

KNOC to Resume Normal Operations by End of Month at Fire-Damaged 115,000 b/d Come by Chance Refinery in Newfoundland, Canada

Korea National Oil Corp (KNOC) shut the entire facility—pushing forward planned maintenance—after a pump malfunction triggered a fire in January, a news source said. The company expects to return the refinery to full operations by the end of March, it said on March 8.

<http://www.reuters.com/article/idUSN0816920320100308?type=marketsNews>

Update: Petrobras Expects First Oil in Mid-2010 for Planned 80,000 b/d Cascade/Chinook Oil Project in the U.S. Gulf of Mexico

The company expects to begin production in June or July, 2010, its Chief Executive said on March 8.

http://www.rigzone.com/news/article.asp?a_id=88962

SOCAR, AIOC Plan 185,000 b/d Chirag Oil Project Offshore Azerbaijan

State Oil Company of the Azerbaijan Republic (SOCAR) and Azerbaijan International Operating Company (AIOC) plan to construct an 185,000 b/d production, drilling and living quarters (PDQ) platform in the Caspian Sea, offshore Azerbaijan, a news source said. The Chirag Oil Project (COP) should come online in late 2013.

http://www.rigzone.com/news/article_pf.asp?a_id=88986

Natural Gas

Energy Transfer, Kinder Morgan Break Ground on Planned 2 Bcf/d, 42-inch, Fayetteville Express Natural Gas Pipeline in Arkansas by March 8

The approximately 185-mile pipeline will serve the Fayetteville Shale producing region in Arkansas, Energy Transfer Partners, L.P. and Kinder Morgan Energy Partners, L.P. said in a press release. The companies expect to open the project by late 2010.

http://www.energytransfer.com/press_release.aspx?idPressRelease=330

Spectra Energy to Expand ETNG Pipeline in Tennessee, Virginia, Deliver 150 MMcf/d of Gas to TVA's Planned 880 MW Gas-fired Power Plant in Tennessee

Spectra Energy Partners, LP plans to expand its East Tennessee Natural Gas (ETNG) pipeline system in Tennessee and Virginia, allowing it to deliver 150 MMcf/d of natural gas to Tennessee Valley Authority's (TVA) planned 880 MW gas-fired power plant in northeast Tennessee, Spectra said in a news release. The project would involve expansions or modification to existing facilities, and a new 8.5-mile mainline extension. Pending company and regulatory approvals, Spectra expects to open the expansion during the second half of 2011.

<http://phx.corporate-ir.net/phoenix.zhtml?c=211014&p=irol-newsArticle&ID=1400231&highlight=>

U.S. Natural Gas Output to Drop 2.7 Percent in 2010—EIA

The United States will produce 58.7 Bcf/d in 2010, or 2.7 percent less than in 2009, the Energy Information Administration forecast on March 9. Production will rise 1.1 percent in 2011, according to the EIA.
DJN, 12:38 March 9, 2010

Other News

Coal-Carrying Train Derails near Iowa March 7

About 30 train cars derailed near Jefferson, Iowa on March 7, spilling an unspecified quantity of coal and forcing shut the associated rail lines, a news source said. Union Pacific hoped to restart the lines by yesterday evening.
<http://www.kcci.com/news/22772681/detail.html>

ClearFuels, Hughes Hardwood Plan 20 MMGal/Yr. Biorefinery and Approximately 8 MW Power Production Facility in Tennessee

The facility would convert wood product into about 16 MMGal/Yr. of synthetic jet or diesel fuel and 4 MMGal/Yr. of naphtha, according to a news release. The project would include an approximately 8 MW renewable power facility. The companies expect to begin operations by early 2014.
http://www.clearfuels.com/pdf/CF_Hughes_Hardwood_Release_2-24-10.pdf
<http://www.knoxnews.com/news/2010/mar/08/biorefinery-would-add-50-new-jobs/>

Energy Secretary Chu Announces Up to \$154 Million for NRG Energy's Carbon Capture and Storage Project in Texas March 9

NRG will construct a 60 megawatt carbon capture demonstration facility at the company's W.A. Parish Unit 7 in Thompsons, Texas, the Department of Energy (DOE) said in a release. The 6-year project will demonstrate the integration of several advances in carbon capture and sequestration technologies.
<http://www.energy.gov/news/8729.htm>

Energy Prices

U.S. Oil and Gas Prices			
March 9, 2010			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	81.73	80.90	46.47
NATURAL GAS Henry Hub \$/Million Btu	4.47	4.83	3.93

Source: Reuters

Energy Notes

Substation Problems Cut Power Briefly to about 16,000 LIPA Customers in New York March 7

<http://www.newsday.com/long-island/suffolk/power-lost-when-breakers-trip-at-coram-substation-1.1798736>

NRC Issues Passing Safety Grade after Inspection at Exelon's 641 MW Oyster Creek Nuclear Power Plant in New Jersey March 3

http://www.nj.com/news/index.ssf/2010/03/oyster_creek_nuclear_power_pla_4.html

Update: State Supreme Court Upholds Air Quality Permit for Basin Electric's Planned Dry Fork Coal-fired Power Plant in Wyoming March 5

http://www.forbes.com/feeds/ap/2010/03/09/business-financial-impact-us-power-plant-wyoming_7418626.html?boxes=Homepagebusinessnews

Hole along Pipe in Off Gas Building Could be Partly at Fault for Leak of Tritium-Contaminated Water at Entergy's 563 MW Vermont Yankee Nuclear Power Plant in Vermont

http://www.reformer.com/localnews/ci_14523403

Xtreme Power to Install Energy Storage and Management Technology at First Wind's 30 MW Kaheawa Wind Project in Hawaii, Planned 10 MW Kahuka Wind Project in Hawaii

BSW, 12:01 March 9, 2010

Westar Energy to Install 48,000 Electric "Smart" Meters in Lawrence, Kansas

<http://finance.yahoo.com/news/Westar-Energy-Issues-Updated-iw-3076776801.html?x=0&.v=1>

OSHA Cites BP for Multiple Safety Violations at 131,000 b/d Toledo, Ohio Refinery—Company Facing More than \$3 Million in Fines

<http://www.reuters.com/article/idUSN0818771020100309?type=marketsNews>

Chevron to Cut 2,000 Jobs in 2010, more in 2011—CEO Says Company does not Plan to Shut or Convert 54,000 b/d Kapolei, Hawaii Refinery

DJN, 18:54 March 8, 2010

Reuters, 12:08 March 9, 2010

China Expects to Finish Construction on Russia-China Oil Pipeline by End of 2010—Project Part of Planned 1.6 Million b/d East Siberia – Pacific Oil Pipeline

http://www.tehrantimes.com/index_View.asp?code=215597

Lagos, Nigeria Area to Receive 140 Offshore Oil-and-Gas Rigs

<http://www.vanguardngr.com/2010/03/05/140-offshore-rigs-for-lagos/>

Nigerian Military Starts Surveillance Program along Frequently-Vandalized Oil Pipelines

<http://allafrica.com/stories/201003090355.html>

China Inks Deal With Iran to Install Oil Rig in Gulf

http://www.rigzone.com/news/article.asp?a_id=88916

SRU Snag at Slaughter Natural Gas Processing Plant in Texas March 8-9

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=136733>

Operators to Shut Acid Gas Injection System for Valve Repairs at Waha Gas Plant in Texas March 9

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=136761>

Turbine Shuts at Goldsmith Gas Plant in Texas March 8

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=136729>

Natural Gas Well Catches Fire in Arkansas March 5

<http://thecabin.net/news/local/2010-03-06/gas-well-catches-fire-near-mount-vernon>

State Division for Air Quality Issues Permit for ERORA Group's Planned Coal-to-Gas Facility and 550 MW Gas-fired Power Plant in Kentucky

<http://www.courier-journal.com/article/20100308/GREEN/3080351/Proposed+coal+gasification+plant+in+W.+Ky.+receives+permit>

Terra Energy Resources to Produce 24 MMGal/Yr. Biodiesel at Newly-Purchased Oil Terminal in Pennsylvania

PRN, 10:27 March 9, 2010

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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