



ENERGY ASSURANCE DAILY

Thursday Evening, October 01, 2009

Electricity

DTE's 1,089 MW Fermi Nuke Unit 2 in Michigan Shut September 30

DTE shut the unit due to a generator hydrogen leak on September 30, a company spokesman said. The Nuclear Regulatory Commission reported that on the morning of September 30 the unit was operating at full power.

<http://www.reuters.com/article/marketsNews/idUSN0126645520091001>

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

Reliant's 245 MW Coolwater Gas-fired Unit 3 in California Reduced by September 30

According to the California Independent System Operator, the unit reported an unplanned curtailment of 125 MW by September 30.

<http://www.caiso.com/unitstatus/data/unitstatus200909301515.html>

Cabrillo Power's 110 MW Encina Gas-fired Unit 3 in California Shut by September 30

According to the California Independent System Operator, the unit reported an unplanned outage by September 30.

<http://www.caiso.com/unitstatus/data/unitstatus200909301515.html>

Update: Progress Energy Restarts 872 MW Brunswick Nuke Unit 1 in North Carolina by October 1

An emergency diesel generator snag forced shut both units at the Brunswick nuclear power station on September 20, a news source said. Progress Energy returned Unit 1 to 3 percent power by this morning, October 1, the Nuclear Regulatory Commission (NRC) said. The NRC reported that on the morning of September 30 the unit was not operating.

Reuters, 07:46 October 1, 2009

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

Update: Progress Energy's 811 MW Brunswick Nuke Unit 2 in North Carolina Ramped Up to 15 Percent by October 1

An emergency diesel generator snag forced shut both units at the Brunswick nuclear power station on September 20, a news source said. The Nuclear Regulatory Commission reported that on the morning of September 30 the unit was operating at 1 percent.

<http://in.reuters.com/article/oilRpt/idINN3020927220090930>

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

Watson Cogeneration's 417 MW Watson Cogeneration Gas-fired Unit in California Ramps up by September 30

According to the California Independent System Operator, the unit reported a return from an unplanned curtailment of 227 MW.

<http://www.caiso.com/unitstatus/data/unitstatus200909301515.html>

Mirant's 206 MW Potrero Gas-fired Unit 3 in California Returns to Service by September 30

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

<http://www.caiso.com/unitstatus/data/unitstatus200909301515.html>

E.ON Opens 780 MW Wind Farm in Roscoe, Texas by October 1

E.ON opened the world's largest wind farm in Roscoe, Texas, the company said in a press release. The 780 MW facility includes 627 wind turbines, E.ON said.

<http://www.eon.com/en/presse/news-detail.jsp?id=9378&back=%2fen%2f421.jsp>

Duke Energy Brings Online 112 MW of Wind Power in Pennsylvania and Wyoming by October 1

Duke Energy opened the 70 MW North Allegheny Windpower Project in Pennsylvania and the 42 MW Silver Sage Windpower Project in Cheyenne, Wyoming, the company said in an October 1 release.

<http://www.duke-energy.com/news/releases/2009100101.asp>

PacifiCorp, Various Groups Announce Plan to Remove Four Hydroelectric Power Dams along Klamath River in California and Oregon beginning 2020

Pacificorp agreed to a plan to potentially remove four of its hydroelectric power dams along the Klamath River beginning in 2020, sources said. The decision followed years of debate over the dams' impact on water supplies and salmon populations. The four dams—Copco J.P. Doyle, Copco 1, Copco 2, and Iron Gate—generate enough electricity to supply about 70,000 homes (154 MW), a news source reported. Their removals would depend on financing, authorization from the U.S. Secretary of Interior, and Congressional approval. PacifiCorp would not pay for the process. PacifiCorp, California and Oregon, American Indian tribes, federal agencies, irrigators and conservation groups joined in announcing the plan.

<http://www.katu.com/news/business/62866152.html>

http://www.pacificorp.com/Press_Release/Press_Release91733.html

<http://www.klamathwaterquality.com/project.html>

EPA Statement Casts Doubt over Planned 1,320 MW “Clean Coal” White Stallion Energy Center in Texas

An Environmental Protection Agency (EPA) statement cast doubt on plans for 11 coal-fired power plants in Texas, including White Stallion Energy Center LLC's planned 1,320 MW “clean coal” facility in Matagorda County, a news source reported. The Texas Commission on Environmental Quality (TCEQ) is reviewing an air permit for the proposed White Stallion facility. The EPA, however, said in September that it objected to “key aspects” of TCEQ's permitting process “that do not meet federal Clean Air Act requirements followed by other states.” The White Stallion plant would burn petcoke, a petroleum byproduct. The company expects to break ground in 2010.

<http://whitestallionenergycenter.com/>

<http://thefacts.com/story.lasso?ewcd=f18566813ace4ae8>

Update: APS Abandons Plans for 290 MW Starwood Solar I Concentrating Solar Plant in Arizona

APS canceled plans for the 290 MW Starwood Solar I concentrating solar power plant in Arizona, after Starwood Energy Group Global said it was terminating an agreement to purchase power from the proposed site. APS said it was still moving forward with plans for a separate solar power project—the proposed 280 MW Solana facility in Arizona.

http://www.aps.com/main/news/releases/release_553.html

Petroleum

Turbine Shutdown at Total's 232,000 b/d Port Arthur, Texas Refinery September 30

A “cogeneration turbine tripped offline” for unknown reasons at Total's 232,000 b/d Port Arthur, Texas refinery on September 30, the company said in a filing with state regulators. Operators restarted the unit by the end of the day, according to the filing.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=130160>

Bloomberg News, 13:10 October 1, 2009

Total to Restart Unit at 174,000 b/d Port Arthur, Texas Refinery October 1-5

Total planned to restart “Unit 837” at its 174,000 b/d Port Arthur, Texas refinery from October 1-5, the company said in a filing with state regulators. The filing did not say when the unit went offline.

<http://online.wsj.com/article/BT-CO-20091001-706819.html>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=129963>

Greenpeace Protestors Disrupt Operations at Suncor's 300,000 b/d Alberta Oil Sands Facility September 30

Greenpeace activists forced offline four conveyor belts at Suncor's 300,000 b/d Alberta oil sands facility on September 30, but police escorted the protestors from the site later in the day, sources said. Suncor said it did not expect the incident to significantly affect production.

http://www.bloomberg.com/apps/news?pid=20601082&sid=am8dTC1_bSz0

<http://www.canada.com/Greenpeace+protesters+arrested+after+invading+oilsands+site/2054325/story.html>

<http://www.suncor.com/en/newsroom/2418.aspx?id=3206>

http://news.yahoo.com/s/nm/20090930/wl_canada_nm/canada_us_suncor_oilsands_greenpeace_4

Update: TransCanada Eyes Late-November Completion Date for Planned 400,000 b/d, Alberta-to-Illinois Keystone Oil Pipeline

TransCanada expects to complete its 400,000 b/d Alberta-to-Illinois Keystone oil pipeline by around Thanksgiving, a news source reported.

http://journalstar.com/news/state-and-regional/nebraska/article_dfd22830-ae1b-11de-862c-001cc4c002e0.html

Cenovus Plans 80,000-to-100,000 b/d Narrows Lake Oil Sands Project in Alberta, Canada

Cenovus, a planned Encana spinoff company, expects to file plans in the second quarter of 2010 to develop an 80,000-to-100,000 b/d oil sands project at Narrows Lake in northern Alberta, Canada, a news source reported. The company plans to open the site in 40,000 b/d phases.

Reuters, 12:54 October 1, 2009

Tullow Oil, Undetermined Partner May Construct 807-mile, Uganda-to-Kenya Oil Pipeline

Tullow Oil may join an as-yet-undetermined partner to construct an 807-mile oil pipeline from Uganda to Kenya's Mombasa port, a news source said. The company has discovered significant oil reserves in Uganda, but commercial development would require the export pipeline, according to the source.

<http://online.wsj.com/article/BT-CO-20091001-703900.html>

Natural Gas

Nothing to report.

Other News

Coal Train Derails in Kentucky September 28

Nearly two dozen coal-carrying train cars derailed on September 28, spilling several tons of coals northeast of Lexington, Kentucky, a news source reported. The cause was unknown, the source said.

<http://www.kentucky.com/471/story/956123.html>

Powers Energy of America Plans Waste-to-Ethanol Plant in Schneider, Nebraska

Powers Energy of America plans to convert 10,000 tons/day of garbage into ethanol at a \$285 million plant in Schneider, Nebraska, a news source reported on October 1. The company hopes to begin construction in the spring of 2010.

<http://www.post-trib.com/news/1800234.lcgarbage.article>

EKU, General Atomics and Others Plan 50 MMGal/Yr. Biomass Ethanol Plant in Kentucky

Eastern Kentucky University (EKU), General Atomics and others plan to produce 50 MMGal/Yr. of biomass-derived ethanol in Kentucky, a news source reported. The partnership first expects to construct a 2 MMGal/Yr. pilot plant in Winchester, Kentucky, according to the source. Both sites would process switch grass, corn stover, and other biomass.

http://www.williamsondailynews.com/pages/full_story/push?article=Focusing+on+renewable+energy+alternatives%20&id=3754691-Focusing+on+renewable+energy+alternatives&instance=secondary_opinion_left_column

Energy Prices

U.S. Oil and Gas Prices October 1, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	69.73	66.11	100.25
NATURAL GAS Henry Hub \$/Million Btu	3.25	3.43	7.17

Source: Reuters

Energy Notes

Update: SPS Approves Interconnection Application for First Phase of NACEL Energy's Planned 30 MW Blue Creek Wind Power Project in Texas by October 1

<http://finance.yahoo.com/news/NACEL-Energy-Announces-iw-889534348.html?x=0&.v=1>

High Temperature Forces Shut SRU at Fullerton Gas Plant in Texas September 30

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=130133>

VRU Shutdown at Dollarhide SWD Station in Texas September 30

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=130132>

Turbine Shutdown at Goldsmith Gas Plant in Texas September 30

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=130133>

Process Failure at Midkiff Gas Plant in Texas September 30

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=130136>

**U.S. Natural Gas Inventories Reach Record 3.589 Tcf in Week Ended September 25—
Figure Slated to Reach 3.840 Tcf at Beginning of Winter Heating Season on November 1,
EIA Says**

<http://www.reuters.com/article/marketsNews/idUSN3023544620090930>

Reuters, 12:56 October 1, 2009

**Proposed EPA Rule Would Require Large Greenhouse Gas Emitters to Obtain
Construction and Operating Permits to Cover Emissions**

<http://yosemite.epa.gov/opa/admpress.nsf/d0cf6618525a9efb85257359003fb69d/21acdba8fd5126a88525764100798aad!OpenDocument>

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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