



ENERGY ASSURANCE DAILY

Friday Evening, October 09, 2009

Electricity

FPL's 565 MW Duane Arnold Nuke Unit in Iowa Shut October 8

The unit shut during routine tests, a spokesman said. The company was investigating the cause of the outage, he said. The Nuclear Regulatory Commission reported that on the morning of October 8 the unit was operating at full power.

<http://www.forbes.com/feeds/afx/2009/10/09/afx6985501.html>

Information also derived from the NRC Power Reactor Status Reports:

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

Xcel to Shut 346 MW Harrington Coal-fired Unit 1 in Texas October 9

Xcel planned to shut the unit "to repair a tube leak in the boiler" from October 9-12, the company said in a filing with state regulators.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=130428>

Update: Constellation's 565 MW Nine Mile Point Nuke Unit 1 in New York Ramped Up to 43 Percent by October 9

The unit shut "due to high water levels in the feedwater system" by October 6, a news source said. The Nuclear Regulatory Commission reported that on the morning of October 8 the unit was operating at 10 percent.

<http://www.reuters.com/article/rbssIndustryMaterialsUtilitiesNews/idUSN093967620091009>

Information also derived from the NRC Power Reactor Status Reports:

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

Update: PG&E's 407 MW Helms Hydro Unit 1 in California Returns to Service by October 8

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

<http://www.caiso.com/unitstatus/data/unitstatus200910081515.html>

Update: RES Americas Breaks Ground on Pattern Energy Group's Planned 101.2 MW Hatched Ridge Wind Farm in California

Renewable Energy Systems Americas Inc. (RES Americas) began construction on Pattern Energy Group's planned 101.1 MW, 44-turbine Hatch Ridge wind power project in Shasta County, California, the company said in a release. It expects to complete the project before the end of 2010, according to the release.

<http://www.res-americas.com/news/press-releases/2009/res-americas-commences-construction-of-hatchet-ridge-wind-farm-in-shasta-county-california/res-americas-commences-construction-of-hatchet-ridge-wind-farm-in-shasta-county-california.aspx>

Southern Power Plans 100 MW Biomass-fired Power Plant in Sacul, Texas

Southern Power, a Southern Company subsidiary, expects to break ground in the fall of 2009 on a 100 MW biomass-fired power plant in Sacul, Texas, the company said in a release. It plans to begin operations in the summer of 2012. American Renewables, LLC's previously-owned Nacogdoches Power originally proposed the facility; Southern Power expects to purchase Nacogdoches from American Renewables, it said in the release.

<http://southerncompany.mediaroom.com/index.php?s=43&item=1974>

NRC Launches Special Inspection into Containment Building Crack at Progress Energy's 860 MW Crystal River Nuclear Power Plant in Florida

The Nuclear Regulatory Commission (NRC) plans to "inspect and assess circumstances associated with a crack discovered in the concrete of the containment building" at Progress Energy's 860 MW Crystal River nuclear power plant in Florida, the NRC said in an October 9 release. The unit was offline for refueling when workers noticed the crack, the NRC said. An NRC official said the issue "does not appear to represent a major reduction in safety." The plant remains offline, he said.

<http://www.nrc.gov/reading-rm/doc-collections/news/2009/09-055.ii.html>

Petroleum

Update: ExxonMobil Resumes Normal Operations after FCC Shutdown at 150,000 b/d Torrance, California Refinery by October 6

Exxon Mobil restarted a 100,200 b/d gasoline-making fluidic catalytic cracking unit (FCC) and another, unspecified unit at its 150,000 b/d Torrance, California refinery by October 6, sources familiar with the facility's operations said. Operators returned the facility to normal rates, the sources said. The company did not confirm the downed FCC, a news source said.

<http://www.iii.co.uk/news/?type=afxnews&articleid=7561209&subject=economic&action=article>

Kern River, California Oil Field Still Holds 1.5 Billion Barrels of Oil—Chevron

The 110-year old Kern River oilfield has, in its lifetime, produced over 2 billion barrels of oil, but field operator Chevron predicts it could yield another 1.5 billion barrels of crude, a news source said. Kern River production peaked at 140,000 b/d in the 1980s; current output is nearly 79,000 b/d, according to the source. Chevron is testing new recovery processes—including steam injections—to boost output at the aging field, the source said.

http://online.wsj.com/article/SB10001424052748704252004574459123520147400.html?mod=WSJ_hpp_LEFTWhatsNewsCollection

<http://www.chevron.com/annualreport/2007/energyingenueity/enhancingoilrecovery.aspx>

Natural Gas

United States Has 1,800 Trillion Cubic Feet of Natural Gas Reserves—Report

The United States has 1,800 trillion cubic feet of natural gas reserves, or the equivalent of about 320 billion barrels of oil, the Colorado School of Mines said in a report. One-third of those supplies are in shale formations, according to the report. Saudi Arabia, by comparison, has 264 billion barrels of oil.

http://www.businessweek.com/magazine/content/09_42/b4151046053399.htm

Other News

Department of Interior Halts O&G Drilling on 60 Utah Parcels, Citing BLM Review October 8

Interior Secretary Ken Salazar withdrew or deferred oil and gas drilling leases on 60 of 77 disputed Utah parcels, adhering to a Bureau of Land Management (BLM) review of a controversial 2008 lease sale. The Interior Department approved the leases in 2008, under President George W. Bush. Salazar said the agency had rushed its decisions, failing to appropriately consider the leases' environmental and visual effects. To read the BLM's review, click on the first link below.

http://www.doi.gov/documents/BLM_Utah77LeaseParcelReport.pdf

http://www.doi.gov/news/09_News_Releases/100809a.html

http://www.nytimes.com/2009/10/09/science/earth/09leases.html?_r=1&emc=tnt&tntemail=y

Energy Prices

U.S. Oil and Gas Prices October 9, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	71.66	69.04	87.04
NATURAL GAS Henry Hub \$/Million Btu	4.24	2.91	6.59

Source: Reuters

Energy Notes

Winds and Rain Knock out Power to more than 15,000 SWEPCO Customers in Texas October 8-9

http://www.news-journal.com/news/content/news/stories/2009/10/09/10102009_weather.html

<https://www.swepco.com/outages/>

Update: Local Officials Reject AmerenIP's Request to Rezone Property for Planned Power Substation in Florida October 7

<http://www.myjournalcourier.com/news/amerenip-24052-rezoning-commission.html>

DOE Eyes December 2009 Start Date for Delivering 15,000 Depleted Uranium Drums to Disposal Site in Utah

http://www.google.com/hostednews/ap/article/ALeqM5hY95klS_gavy7yRBc7445RNQgGzgD9B5NQ000

IEA Boosts 2009 Oil Demand Forecast by 200,000 b/d, to Total 84.6 Million b/d, Citing Improved Economy—Figure Would Still be 1.7 Million b/d Below 2008 Figure

<http://online.wsj.com/article/SB125507556417875539.html>

Oil Tanker Runs Aground, Catches Fire on Cameroon Coast by October 9

<http://www.google.com/hostednews/afp/article/ALeqM5g2ED2VYphyTrcc7x1NkJ-FEnTLTQ>

Kazakhstan Could Reach Peak 3.5 Million b/d Oil Production by 2025—Wood Mackenzie

http://www.rigzone.com/news/article.asp?a_id=81207

Shell Restarts Vandalized Trans-Niger Delta Pipeline in Nigeria by October 9—Source Says Shutdown Impacted as much as 120,000 b/d of Oil Output, beginning October 6

Vanguard, 10:23 October 9, 2009

Worldwide Natural Gas Demand to Reach 141 Tcf/Year by 2030—International Gas Union

<http://intelligencepress.com/>

Update: Enbridge May Construct Natural Gas Pipelines from Marcellus Shale in Appalachia and Fayetteville Shale in Arkansas, Company Official Says

http://www.downstreamtoday.com/news/article.aspx?a_id=18550

Update: Kinder Morgan Receives PHMSA Okay for Proposed Pressure Expansions along Planned 3.2 Bcf/d Louisiana Pipeline, 1.4 Bcf/d, Oklahoma-to-Alabama Midcontinent Express Pipeline and 1.8 Bcf/d, Colorado-to-Ohio Rockies Express Pipeline
<http://phx.corporate-ir.net/phoenix.zhtml?c=119776&p=irol-newsArticle&ID=1340156&highlight=>

Boardwalk Pipeline Partners Subsidiary Completes Repairs, Receives PHMSA Approval to Operate at Standard Pressure along 36-inch, 165-mile Fayetteville Natural Gas Pipeline in Arkansas and 36-inch, 95-mile Greenville Natural Gas Lateral October 8
http://www.downstreamtoday.com/news/article.aspx?a_id=18563

Compressor Shutdowns Cause Flaring at Waddell Compressor Station in Texas October 8
<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=130489>

Traders Speculate on Possible U.S. Ethanol Exports as Weak Dollar and Brazilian Supply Constraints Encourage Global Deliveries
<http://af.reuters.com/article/energyOilNews/idAFN0644582120091006?sp=true>

DOE Announces \$87 Million in Funding to Support 47 Solar Energy Projects by October 8
<http://www.energy.gov/news2009/8115.htm>

Renew Blue Inc. Receives First-Ever State Offshore Wave Energy Lease for Planned Electricity Generation, Water Desalination Project Offshore Texas—Testing Indicates One-Square-Mile of Company's SEADOG Pumps Could Produce Between 30 and 1,500 MW of Electricity, on Average
<http://www.prnewswire.com/news-releases/texas-general-land-office-grants-first-ever-state-off-shore-lease-to-renew-blue-inc-rbi-to-produce-fresh-water-using-oceans-water-and-energy-63767782.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/ead.aspx>

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