



ENERGY ASSURANCE DAILY

Thursday Evening, September 15, 2011

Electricity

Update: AES's 496 MW Redondo Beach Gas-Fired Unit 8 in California Returns to Service by September 14

According to the California Independent System Operator, the unit returned from an unplanned curtailment of 365.9 MW that was reported on September 13.

<http://content.aiso.com/unitstatus/data/unitstatus201109141515.html>

Sempra's 625 MW Termoelectrica De Mexicali Gas-Fired Unit 1 in Mexico Returns to Service by September 14

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

<http://content.aiso.com/unitstatus/data/unitstatus201109141515.html>

Update: Abengoa Finalizes Loan Guarantee to Build 280 MW Mojave Solar Plant in California, September 14

Abengoa announced yesterday that it has finalized a loan guarantee with the U.S. Department of Energy to build the Mojave Solar Project near Barstow, California. Construction is underway at the 280 MW concentrating solar power plant, which is expected to come online in 2014. Pacific Gas & Electric will buy electricity from the plant under the terms of a 25-year power purchase agreement.

<http://www.solarserver.com/solar-magazine/solar-news/current/2011/kw37/abengoa-finalizes-doe-loan-guarantee-begins-construction-of-mojave-solar-project.html>

Update: Duke Energy Announces Plans to Build 200 MW Los Vientos II Wind Farm in Cameron and Willacy Counties, Texas September 12

In addition to the Los Vientos II wind farm, Duke Energy is building a 200 MW Los Vientos I wind farm in the same region. The company expects to complete construction on both farms by December 2012.

<http://www.austinenenergy.com/About%20Us/Newsroom/Press%20Releases/2011/newWindContracts.html>

http://www.bizjournals.com/charlotte/blog/power_city/2011/09/texas-city-approves-675m-wind.html

<http://www.duke-energy.com/news/releases/2011080801.asp>

Petroleum

Mechanical Failure Causes Emissions at ExxonMobil's 560,640 b/d Baytown, Texas Refinery September 14

ExxonMobil said a mechanical failure on a pump led to emissions from Catalytic Light Ends Unit 3. The company reported that it has isolated the leak and there was no impact on production.

Reuters, 15:00 September 14, 2011

Alkylation Unit Restarts at Pasadena Refining System's 100,000 b/d Refinery in Pasadena, Texas September 14

The unit was shut down September 13 after a threaded connector at the unit broke off.

Reuters, 21:49 September 14, 2011

National Petroleum Council Report to DOE Says North American Shale Oil Output Could Increase to 2-3 MMb/d by 2035

According to a report by the National Petroleum Council to U.S. Department of Energy Secretary Steven Chu, North America's shale oil fields could produce as much as 2-3 MMb/d of crude by 2035.
Reuters, 10:13 September 15, 2011

Kurdish Regional Government in Iraq Halts 100,000 b/d of Oil Exports after Finding Leaks in North Oil Company's Pipeline September 11

<http://oilprice.com/Energy/Energy-General/Iraqi-Kurdistan-Halts-Oil-Exports.html>

Natural Gas

Nothing to report

Other News

Nothing to report

Energy Prices

U.S. Oil and Gas Prices September 15, 2011			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	88.91	89.34	74.42
NATURAL GAS Henry Hub \$/Million Btu	4.01	3.96	4.06

Source: Reuters

Energy Notes

Compressor Shuts Down during Pipeline Maintenance at Keystone Gas Plant in Texas September 14

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=159214>

Motor Cooling Fan Failure Causes Compressor #5 to Shut Down at Cedar Lake Booster Station in Texas September 14

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=159218>

Update: Xcel Energy to Restore Blocked Sprinklers at 578 MW Monticello Nuclear Unit in Minnesota by September 16

http://www.twincities.com/localnews/ci_18888326?nclick_check=1

Pirates Hijack Oil Tanker off Benin Coast in West Africa September 14

Reuters, 5:39, September 15, 2011

<http://www.nytimes.com/2011/09/15/world/africa/west-africa-pirates-hijack-tanker-and-crew-members.html>

Texas Law HB 3268 Expected to Prevent Electricity Shortages by Eliminating Regulatory Barriers for Combined Heat and Power Systems

Reuters, September 14, 2011

Petrominerales Resumes Crude Oil Production at Corcel and Guatiquia Blocks in Columbia September 14; 15,000 b/d were Shut-In Since September 8 Due to Protests

<http://www.petrominerales.com/petrominerales-resumes-production-operations/>

<http://www.petrominerales.com/petrominerales-provides-information-on-blockade-of-roads-and-temporarily-suspends-operations-in-corcel-and-guatiquia/>

Links

This Week in Petroleum from the U.S. Energy Information Administration (EIA)

<http://www.eia.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM EDT every Wednesday.

Natural Gas Weekly Update from EIA

<http://www.eia.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EDT every Thursday.

ENERGY ASSURANCE DAILY

Energy Assurance Daily provides a summary of public information concerning current energy issues. Published Monday through Friday to inform stakeholders of developments affecting energy systems, flows, and markets, it provides highlights of energy issues rather than a comprehensive coverage. *Energy Assurance Daily* is updated online Monday through Friday after 5:00 PM EDT. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at: <http://www.oe.netl.doe.gov/ead.aspx>.

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